

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298



April 5, 2019

Advice Letter 5376-E-A/B

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

Subject: Supplemental and Second Supplemental: 2019 Annual Electric True-Up – Consolidated Electric Rate Changes Effective March 1, 2019

Dear Mr. Jacobson:

Advice Letters 5376-E-A and 5376-E-B are effective as of March 1, 2019.

Please see Appendix for more detail on Energy Division's technical review and findings.

Sincerely,

A handwritten signature in blue ink, appearing to be "ER" followed by "FOR".

Edward Randolph,
Deputy Executive Director for Energy and Climate Policy/
Director, Energy Division
California Public Utilities Commission

cc: Annie Ho, PG&E (AMHP@pge.com; PGETariffs@pge.com)
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Service Lists of R.17-06-026 and A.18-06-001

Appendix: Energy Division Technical Review and Findings

Background

On September 4, 2018, Pacific Gas & Electric (PG&E) filed advice letter (AL) 5376-E, its “**preliminary** Annual Electric True-Up (AET) advice letter to consolidate authorized and pending revenue changes, including the recovery of balances in balancing accounts previously approved for authorization in 2019, and to establish its electric rates, effective January 1, 2019.” [emphasis PG&E’s] As is typical for this annual AL filing, PG&E intended for the preliminary filing to be updated in late December with a supplemental filing reflecting more recent balancing account data and any revenue requirement changes approved by the Commission during the intervening months.¹ The preliminary AL also included a contingency: if the 2019 Energy Resource Recovery Account (ERRA) Forecast proceeding (A.18-06-001) did not have a final decision by the Commission’s last 2018 meeting on December 13th, then PG&E requested to implement the proposed rate changes on March 1, 2019 instead. The ERRA Forecast proceeding did not have a final decision by December 13, 2019.

Due to the contingency, PG&E did not file its updated version of the AET AL, 5376-E-A, until February 15, 2019. AL 5376-E-A supersedes AL 5376-E. On February 26, 2019, PG&E filed AL 5376-E-B to “submit tariffs incorporating final rates” that were not included in AL 5376-E-A. In other words, AL 5376-E-B supplements but does *not* supersede AL 5376-E-A. (Hereinafter, ALs 5376-E-A and 5376-E-B will be referred to collectively as the “Supplemental AET.”)

Since, at the time of the Supplemental AET’s filing the ERRA Forecast proceeding had not yet concluded, PG&E proposed to bifurcate the AET’s implementation in rates with the non-ERRA rate components implemented via this advice letter on March 1 utilizing the 2018 sales forecast, and the ERRA Forecast components addressed in a later advice letter filing following a final decision in that case. PG&E stated that the “overall 2019 AET will be the cumulative change from both these submittals.” The Supplemental AET forecasts that implementation will result in a \$259.5 million increase to its electric revenue compared to revenue at present rates, resulting in a 2.2% increase in PG&E’s system average bundled electric rate and a 1.3% increase in its system average rate for Direct Access (DA) and Community Choice Aggregation (CCA) customers.

The Commission adopted D.19-02-023 in the ERRA Forecast proceeding on February 21, 2019 (issued March 4, 2019). Ordering Paragraph 2 of that decision requires that PG&E submit a “brown power true-up” advice letter within 15 days of the issuance date. That deadline was subsequently extended to April 18th.² Since the brown power true-up will affect ERRA rates, the ERRA Forecast cannot be implemented until the brown power true-up advice letter has been approved.

¹ PG&E Advice Letter 5376-E; September 4, 2018; p. 2.

² CPUC Letter from Executive Director, Alice Stebbins, approving PG&E Request for Extension of Time to Comply with Ordering Paragraphs 2 and 5 of D.19-02-023; March 18, 2019.

Protest

The Supplemental AET was protested jointly by East Bay Community Energy, Marin Clean Energy, Monterey Bay Community Power, Peninsula Clean Energy, Pioneer Community Energy, and Silicon Valley Clean Energy (collectively, “Joint CCAs”) on February 20, 2019 within the shortened 5-day protest period. In their protest, the Joint CCAs asserted that the relief requested by PG&E “creates unreasonable and unnecessary inaccuracy and instability in both bundled and unbundled customers’ rates by (1) basing [AET] rate changes on stale sales forecast data from early June 2017 and (2) bifurcating the AET process, resulting in two separate and substantial rate changes within months of each other.” The Joint CCAs requested that the Commission reject AL 5376-E-A and order PG&E to “implement one, consolidated AET once a final decision has reached in [A.] 18-06-001, [the ERRA Forecast proceeding].”

PG&E filed a response to the Joint CCAs’ protest on February 22, 2019. In that response, PG&E countered that, while it had been their intent to incorporate the final decision of the 2019 ERRA Forecast with the AET since that has been the historic practice, it was not possible for 2019 due to delays in that proceeding. Since the “2019 ERRA Forecast final decision has been delayed beyond what had been contemplated in September, it is unreasonable to require PG&E to further delay implementation of other Commission-approved rate changes....” In addition, PG&E points out that other rate changes unrelated to ERRA and PCIA are already scheduled for March 1 and May 1:

- On March 1, PG&E implemented glidepath tiered rate ratios from D.15-07-001 and FERC transmission rate changes from AL 5456-E;
- On May 1, PG&E will implement another FERC transmission rate change from AL 5460-E;

PG&E requested that the Commission reject the Joint CCAs’ protest.

Discussion and Disposition

The Joint CCAs’ protest argues that PG&E’s proposal in advice letters 5376-E-A and 5376-E-B to implement non-ERRA AET electric rate changes on March 1, 2019, and ERRA-related electric rate changes on 5/1 (or later), should be rejected in favor of a single, consolidated AET rate change once ERRA rates are finalized. Their reasons for rejecting PG&E’s advice letter are:

- (1) Bifurcating the AET will result in two “separate and substantial rate changes within months of each other,” resulting in unnecessary rate volatility and customer confusion.
- (2) The sales forecast data PG&E proposes to use is “stale” since it was authorized in last year’s ERRA Forecast (D.18-01-009).

As discussed below, neither of these reasons is compelling enough to reject PG&E’s advice letter.

AET bifurcation will not create rate volatility

While the Joint CCAs' concern regarding rate volatility is valid, it is not the case that bifurcating the AET will exacerbate rate volatility issues. The Joint CCAs' argue that a typical AET "simultaneously implements any approved changes from [a variety of proceedings] to both distribution rates...and generation rates...." That is not the case here where PG&E has proposed two rate changes: on March 1 when this AL implements non-ERRA rate changes and another on May 1 (or later) implementing ERRA-related rate changes. However, as PG&E points out, other rate changes unrelated to the AET are already scheduled for March 1 and May 1. Moreover, May 1 or July 1 are likely to have rate changes implemented from two other proceedings: PG&E's Energy Efficiency Annual Budget advice letter (4011-G/5375-E); and PG&E's Catastrophic Event Memorandum Account application (A.18-03-015). The Joint CCAs' proposal to consolidate AET rate changes would not eliminate the need for rate changes on both March 1, May 1, or July 1.

Similarly, while past AET rate changes have been implemented in just one advice letter on a single date, that arrangement was attributable to a single implementation date being the most practicable course of action under the circumstances. When circumstances have dictated an alternate approach, PG&E and the Commission have followed suit. Last year, PG&E's 2018 ERRA Forecast decision (D.18-01-009) was not approved until January 11, 2018. As a result, PG&E's 2018 AET (AL 5231-E) implemented rates on March 1, 2018 rather than the usual January 1. This year, the 2019 ERRA Forecast decision (D.19-02-023) was delayed even further – to February 21, 2019 – and required a new, additional advice letter to approve ERRA rates that has not yet been filed. Given the unusual circumstances surrounding this year's ERRA Forecast proceeding and the additional procedural step PG&E must take to finalize rates, Energy Division believes it would be unreasonable to delay implementation of the non-ERRA Commission-approved rate changes for the sole purpose of aligning them with ERRA-related rate changes.

Use of the 2018 ERRA sales forecast in the AET is warranted

As stated in AL 5376-E-A, the consolidation of electric rate changes and the reflection of revenue requirement changes and balancing account amortizations will be "based on the adopted sales forecast for 2018, authorized in [D.18-01-009]." The Joint CCAs object to use of that sales forecast, arguing that the data is "stale" and "does not reflect expected conditions in 2019." Though the Joint CCAs do not explicitly request an alternative course of action, their discussion of the timing of this advice letter filing relative to the (then) pending final decision in the ERRA Forecast proceeding suggests they want PG&E to use the 2019 sales forecast instead.³ As explained below, using the 2019 sales forecast is not practicable at this time and PG&E should continue to use the 2018 sales forecast until the ERRA brown power true-up advice letter is approved.

³ "[T]he utility will implement the AL using forecast—not actual—data from June 2017 that was adopted nearly 14 months before the Advice Letter's effective date and does not reflect expected conditions in 2019. Such an approach makes little sense, especially given the utility's request for an expedited five-day protest period that ends the day before a final decision is anticipated in the ERRA forecast proceeding – the very docket in which the 2019 sales forecast will be set based on more recent data." Joint CCAs' Protest to PG&E Advice Letter 5376-E-A, February 20, 2019, page 3.

In Ordering Paragraph 3 of the 2019 ERRA Forecast decision (D.19-02-023), the Commission approved the 2019 sales forecast and rate proposal “to be effective in rates January 1, 2019 or as soon thereafter as reasonably practicable, subject to the [AET] process.” The 2019 electric sales forecast and rate proposal approved in that decision are invariably tied together, just as they were in the 2018 ERRA Forecast (D.18-01-009, Ordering Paragraph 2) and the preceding ERRA Forecast decisions. It does not follow from any of those decisions that the sales forecast should be separated from the approved rates. Since the 2019 electric rates will not be finalized until approval of the ERRA brown power true-up advice letter, the 2019 sales forecast cannot be implemented separately through the Supplemental AET. Not only would use of the 2019 sales forecast in the Supplemental AET be contrary to all previous ERRA Forecast decision directives, but the disconnect between the sales forecast and rates would cause the very volatility the Joint CCAs have argued they wish to avoid.

Accordingly, PG&E may use the 2018 sales forecast in the AET until ERRA rates are finalized in the brown power true-up advice letter, which is as soon as is “reasonably practicable.”

Based on the foregoing, Energy Division approves PG&E ALs 5376-E-A and 5376-E-B.

February 26, 2019

Advice 5376-E-B

(Pacific Gas and Electric Company ID U 39 E)

Public Utilities Commission of the State of California

**Subject: Second Supplemental: 2019 Annual Electric True-Up – Consolidated
Electric Rate Changes Effective March 1, 2019**

Pacific Gas and Electric Company (PG&E) submits final electric tariffs for rate changes effective March 1, 2019. Specifically, this second supplement provides final tariffs updated to include the rates submitted on February 15, 2019 in Advice 5376-E-A, *Supplemental: 2019 Annual Electric True-Up - Consolidated Electric Rate Changes Effective March 1, 2019*. The affected tariff sheets are listed on the enclosed Attachment 1.

Purpose

The purpose of this advice letter is to supplement 5376-E-A to submit tariffs incorporating final rates effective March 1, 2019. Advice 5376-E-A included a complete table of rates and indicated that final tariffs incorporating the revised rates would be submitted as a supplement provided before the effective date of the rate change.

Accordingly, in this second supplemental advice letter, PG&E is submitting tariffs incorporating the rates submitted in Advice 5376-E-A. For convenience, PG&E is reattaching a summary of electric revenue and average rate changes by class and schedule as Attachment 4. We have also included the CCSF Streetlight Facility Charges as Attachment 2.

Additionally in Advice 5429-E¹, PG&E indicated that the Incremental Facilities Charge (IFC) will be removed for non-decorative Electric Schedule LS-1 rate options. Due to the delay in implementation of the Annual Electric True Up (AET), PG&E indicated that the removal of IFC from non-decorative Electric Schedule LS-1 will coincide with the

¹ On December 17, 2018, the Commission issued a disposition letter approving PG&E's Advice 5429-E, effective January 1, 2019.

implementation of the AET in Advice 5444-E². PG&E has included tariff changes for Electric Schedule LS-1 that was approved in Advice 5429-E. For your convenience, the redline versions of the tariff revisions of Electric Schedule LS-1 are included as Attachment 3.

As described in Advice 5376-E-A, PG&E is consolidating revenue amounts and implementing electric rate and revenue changes that have already been authorized by the CPUC and FERC.³

Protests

Pursuant to CPUC General Order 96-B, Section 7.5.1, PG&E hereby requests the protest period be waived.

Effective Date

PG&E requests that this Tier 1 advice submittal be effective on March 1, 2019.

Notice

In accordance with General Order 96-B, Section IV, a copy of this AL is being sent electronically and via U.S. mail to parties shown on the attached list and the service list for R.17-06-026, A.18-06-001, A.18-03-015, A.18-07-020, A.18-07-021, A.15-09-001, A.17-01-015, R.13-11-005, A.14-11-007, A.12-01-008, A.12-04-020, A.14-01-007, A.16-06-013, and R.15-02-012. Address changes to the General Order 96-B service list should be directed to email 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

² On January 11, 2019, the Commission issued a disposition letter approving PG&E's Advice 5444-E, effective January 1, 2019.

³ On February 20, 2019, East Bay Community Energy, Marin Clean Energy, Monterey Bay Community Power, Peninsula Clean Energy, Pioneer Community Energy and Silicon Valley Clean Energy submitted a Protest to Pacific Gas & Electric Advice 5376-E-A.

Attachments

Attachment 1 - Tariffs

Attachment 2 – Streetlight Facility Charges for CCSF

Attachment 3 – Redline Tariff for Electric Schedule LS-1

Attachment 4 – Summary Revenues and Average Rates for Bundled and DA/CCA Customers

cc: Service Lists for R.17-06-026, A.18-06-001, A.18-03-015, A.18-07-020, A.18-07-021, A.15-09-001, A.17-01-015, R.13-11-005, A.14-11-007, A.12-01-008, A.12-04-020, A.14-01-007, A.16-06-013, and R.15-02-012.
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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) #: 5376-E-B

Tier Designation: 1

Subject of AL: Second Supplemental: 2019 Annual Electric True-Up - Consolidated Electric Rate Changes Effective March 1, 2019

Keywords (choose from CPUC listing): Compliance, Increase Rates

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: 3/1/19

No. of tariff sheets: 168

Estimated system annual revenue effect (%): N/A

Estimated system average rate effect (%): 2.0% Increase (Total Of all Bundled & DA/CCA Customers)

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
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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.
43716-E	ELECTRIC PRELIMINARY STATEMENT PART I RATE SCHEDULE SUMMARY Sheet 1	41806-E
43717-E	ELECTRIC PRELIMINARY STATEMENT PART I RATE SCHEDULE SUMMARY Sheet 2	43472-E
43718-E	ELECTRIC SCHEDULE A-1 SMALL GENERAL SERVICE Sheet 3	43474-E
43719-E	ELECTRIC SCHEDULE A-1 SMALL GENERAL SERVICE Sheet 4	43475-E
43720-E	ELECTRIC SCHEDULE A-1 SMALL GENERAL SERVICE Sheet 5	43476-E
43721-E	ELECTRIC SCHEDULE A-1 SMALL GENERAL SERVICE Sheet 8	43477-E
43722-E	ELECTRIC SCHEDULE A-10 MEDIUM GENERAL DEMAND-METERED SERVICE Sheet 3	43478-E
43723-E	ELECTRIC SCHEDULE A-10 MEDIUM GENERAL DEMAND-METERED SERVICE Sheet 4	43479-E
43724-E	ELECTRIC SCHEDULE A-10 MEDIUM GENERAL DEMAND-METERED SERVICE Sheet 5	43480-E
43725-E	ELECTRIC SCHEDULE A-10 MEDIUM GENERAL DEMAND-METERED SERVICE Sheet 6	43481-E
43726-E	ELECTRIC SCHEDULE A-10 MEDIUM GENERAL DEMAND-METERED SERVICE Sheet 10	43482-E
43727-E	ELECTRIC SCHEDULE A-15 DIRECT-CURRENT GENERAL SERVICE Sheet 1	43483-E
43728-E	ELECTRIC SCHEDULE A-15 DIRECT-CURRENT GENERAL SERVICE Sheet 2	43484-E
43729-E	ELECTRIC SCHEDULE A-15 DIRECT-CURRENT GENERAL SERVICE Sheet 4	43485-E

Cal P.U.C. Sheet No.	Title of Sheet	Cancelling Cal P.U.C. Sheet No.
43730-E	ELECTRIC SCHEDULE A-6 SMALL GENERAL TIME-OF-USE SERVICE Sheet 3	43486-E
43731-E	ELECTRIC SCHEDULE A-6 SMALL GENERAL TIME-OF-USE SERVICE Sheet 4	43487-E
43732-E	ELECTRIC SCHEDULE A-6 SMALL GENERAL TIME-OF-USE SERVICE Sheet 6	43488-E
43733-E	ELECTRIC SCHEDULE AG-1 AGRICULTURAL POWER Sheet 2	43489-E
43734-E	ELECTRIC SCHEDULE AG-1 AGRICULTURAL POWER Sheet 3	43490-E
43735-E	ELECTRIC SCHEDULE AG-1 AGRICULTURAL POWER Sheet 7	43491-E
43736-E	ELECTRIC SCHEDULE AG-4 TIME-OF-USE AGRICULTURAL POWER Sheet 4	43492-E
43737-E	ELECTRIC SCHEDULE AG-4 TIME-OF-USE AGRICULTURAL POWER Sheet 6	42697-E
43738-E	ELECTRIC SCHEDULE AG-4 TIME-OF-USE AGRICULTURAL POWER Sheet 7	42698-E
43739-E	ELECTRIC SCHEDULE AG-4 TIME-OF-USE AGRICULTURAL POWER Sheet 8	43493-E
43740-E	ELECTRIC SCHEDULE AG-4 TIME-OF-USE AGRICULTURAL POWER Sheet 14	43494-E
43741-E	ELECTRIC SCHEDULE AG-5 LARGE TIME-OF-USE AGRICULTURAL POWER Sheet 4	42699-E
43742-E	ELECTRIC SCHEDULE AG-5 LARGE TIME-OF-USE AGRICULTURAL POWER Sheet 5	43495-E
43743-E	ELECTRIC SCHEDULE AG-5 LARGE TIME-OF-USE AGRICULTURAL POWER Sheet 6	41834-E

Cal P.U.C. Sheet No.	Title of Sheet	Cancelling Cal P.U.C. Sheet No.
43744-E	ELECTRIC SCHEDULE AG-5 LARGE TIME-OF-USE AGRICULTURAL POWER Sheet 7	42701-E
43745-E	ELECTRIC SCHEDULE AG-5 LARGE TIME-OF-USE AGRICULTURAL POWER Sheet 8	43496-E
43746-E	ELECTRIC SCHEDULE AG-5 LARGE TIME-OF-USE AGRICULTURAL POWER Sheet 14	43497-E
43747-E	ELECTRIC SCHEDULE AG-ICE AGRICULTURAL INTERNAL COMBUSTION ENGINE CONVERSION INCENTIVE RATE - EXPIRATION TRANSITION RATE Sheet 3	38143-E
43748-E	ELECTRIC SCHEDULE AG-ICE AGRICULTURAL INTERNAL COMBUSTION ENGINE CONVERSION INCENTIVE RATE - EXPIRATION TRANSITION RATE Sheet 5	43498-E
43749-E	ELECTRIC SCHEDULE AG-R SPLIT-WEEK TIME-OF-USE AGRICULTURAL POWER Sheet 4	43499-E
43750-E	ELECTRIC SCHEDULE AG-R SPLIT-WEEK TIME-OF-USE AGRICULTURAL POWER Sheet 5	43500-E
43751-E	ELECTRIC SCHEDULE AG-R SPLIT-WEEK TIME-OF-USE AGRICULTURAL POWER Sheet 9	43501-E
43752-E	ELECTRIC SCHEDULE AG-V SHORT-PEAK TIME-OF-USE AGRICULTURAL POWER Sheet 4	43502-E
43753-E	ELECTRIC SCHEDULE AG-V SHORT-PEAK TIME-OF-USE AGRICULTURAL POWER Sheet 5	43503-E
43754-E	ELECTRIC SCHEDULE AG-V SHORT-PEAK TIME-OF-USE AGRICULTURAL POWER Sheet 11	43504-E
43755-E	ELECTRIC SCHEDULE E-1 RESIDENTIAL SERVICES Sheet 1	43505-E
43756-E	ELECTRIC SCHEDULE E-1 RESIDENTIAL SERVICES Sheet 2	43506-E

Cal P.U.C. Sheet No.	Title of Sheet	Cancelling Cal P.U.C. Sheet No.
43757-E	ELECTRIC SCHEDULE E-1 RESIDENTIAL SERVICES Sheet 5	43507-E
43758-E	ELECTRIC SCHEDULE E-19 MEDIUM GENERAL DEMAND-METERED TOU SERVICE Sheet 4	43508-E
43759-E	ELECTRIC SCHEDULE E-19 MEDIUM GENERAL DEMAND-METERED TOU SERVICE Sheet 5	43509-E
43760-E	ELECTRIC SCHEDULE E-19 MEDIUM GENERAL DEMAND-METERED TOU SERVICE Sheet 6	43510-E
43761-E	ELECTRIC SCHEDULE E-19 MEDIUM GENERAL DEMAND-METERED TOU SERVICE Sheet 7	43511-E
43762-E	ELECTRIC SCHEDULE E-19 MEDIUM GENERAL DEMAND-METERED TOU SERVICE Sheet 8	43512-E
43763-E	ELECTRIC SCHEDULE E-19 MEDIUM GENERAL DEMAND-METERED TOU SERVICE Sheet 9	43513-E
43764-E	ELECTRIC SCHEDULE E-19 MEDIUM GENERAL DEMAND-METERED TOU SERVICE Sheet 16	43514-E
43765-E	ELECTRIC SCHEDULE E-20 SERVICE TO CUSTOMERS WITH MAXIMUM DEMANDS of 1000 KILOWATTS or MORE Sheet 3	43515-E
43766-E	ELECTRIC SCHEDULE E-20 SERVICE TO CUSTOMERS WITH MAXIMUM DEMANDS of 1000 KILOWATTS or MORE Sheet 4	43516-E
43767-E	ELECTRIC SCHEDULE E-20 SERVICE TO CUSTOMERS WITH MAXIMUM DEMANDS of 1000 KILOWATTS or MORE Sheet 5	43517-E
43768-E	ELECTRIC SCHEDULE E-20 SERVICE TO CUSTOMERS WITH MAXIMUM DEMANDS of 1000 KILOWATTS or MORE Sheet 6	43518-E
43769-E	ELECTRIC SCHEDULE E-20 SERVICE TO CUSTOMERS WITH MAXIMUM DEMANDS of 1000 KILOWATTS or MORE Sheet 11	43519-E

Cal P.U.C. Sheet No.	Title of Sheet	Cancelling Cal P.U.C. Sheet No.
43770-E	ELECTRIC SCHEDULE E-37 Medium General Demand-Metered Time-of-Use Service To Oil & Gas Extraction Customers Sheet 4	43520-E
43771-E	ELECTRIC SCHEDULE E-37 Medium General Demand-Metered Time-of-Use Service To Oil & Gas Extraction Customers Sheet 5	43521-E
43772-E	ELECTRIC SCHEDULE E-37 Medium General Demand-Metered Time-of-Use Service To Oil & Gas Extraction Customers Sheet 10	43522-E
43773-E	ELECTRIC SCHEDULE E-6 RESIDENTIAL TIME-OF-USE SERVICE Sheet 2	43523-E
43774-E	ELECTRIC SCHEDULE E-6 RESIDENTIAL TIME-OF-USE SERVICE Sheet 3	43524-E
43775-E	ELECTRIC SCHEDULE E-6 RESIDENTIAL TIME-OF-USE SERVICE Sheet 7	43525-E
43776-E	ELECTRIC SCHEDULE E-CARE CARE PROG SERV FOR QUALIF NONPROF GRP-LIV & QUALIF AGRI EMPL HOUSING FACILS Sheet 1	43526-E
43777-E	ELECTRIC SCHEDULE E-ECR ENHANCED COMMUNITY RENEWABLES PROGRAM Sheet 3	41797-E*
43778-E	ELECTRIC SCHEDULE E-ECR ENHANCED COMMUNITY RENEWABLES PROGRAM Sheet 4	41798-E
43779-E	ELECTRIC SCHEDULE E-ERA ENERGY RATE ADJUSTMENTS Sheet 1	43527-E
43780-E	ELECTRIC SCHEDULE E-ERA ENERGY RATE ADJUSTMENTS Sheet 2	43528-E
43781-E	ELECTRIC SCHEDULE E-ERA ENERGY RATE ADJUSTMENTS Sheet 3	43529-E
43782-E	ELECTRIC SCHEDULE E-ERA ENERGY RATE ADJUSTMENTS Sheet 4	43530-E

Cal P.U.C. Sheet No.	Title of Sheet	Cancelling Cal P.U.C. Sheet No.
43783-E	ELECTRIC SCHEDULE E-FFS FRANCHISE FEE SURCHARGE Sheet 1	41871-E
43784-E	ELECTRIC SCHEDULE E-FFS FRANCHISE FEE SURCHARGE Sheet 2	41872-E
43785-E	ELECTRIC SCHEDULE E-FFS FRANCHISE FEE SURCHARGE Sheet 3	41873-E
43786-E	ELECTRIC SCHEDULE E-FFS FRANCHISE FEE SURCHARGE Sheet 4	41874-E
43787-E	ELECTRIC SCHEDULE E-GT GREEN TARIFF PROGRAM Sheet 2	41802-E*
43788-E	ELECTRIC SCHEDULE E-GT GREEN TARIFF PROGRAM Sheet 3	41803-E*
43789-E	ELECTRIC SCHEDULE E-TOU RESIDENTIAL TIME-OF-USE SERVICE Sheet 2	43531-E
43790-E	ELECTRIC SCHEDULE E-TOU RESIDENTIAL TIME-OF-USE SERVICE Sheet 3	43532-E
43791-E	ELECTRIC SCHEDULE E-TOU RESIDENTIAL TIME-OF-USE SERVICE Sheet 4	43533-E
43792-E	ELECTRIC SCHEDULE E-TOU RESIDENTIAL TIME-OF-USE SERVICE Sheet 8	43534-E
43793-E	ELECTRIC SCHEDULE E-TOU-C3 RESIDENTIAL TIME-OF-USE (PEAK PRICING 4 - 9 p.m. EVERY DAY) Sheet 2	43535-E
43794-E	ELECTRIC SCHEDULE E-TOU-C3 RESIDENTIAL TIME-OF-USE (PEAK PRICING 4 - 9 p.m. EVERY DAY) Sheet 3	43536-E
43795-E	ELECTRIC SCHEDULE E-TOU-C3 RESIDENTIAL TIME-OF-USE (PEAK PRICING 4 - 9 p.m. EVERY DAY) Sheet 7	43537-E

Cal P.U.C. Sheet No.	Title of Sheet	Cancelling Cal P.U.C. Sheet No.
43796-E	ELECTRIC SCHEDULE EL-1 RESIDENTIAL CARE PROGRAM SERVICE Sheet 1	43543-E
43797-E	ELECTRIC SCHEDULE EL-1 RESIDENTIAL CARE PROGRAM SERVICE Sheet 2	43544-E
43798-E	ELECTRIC SCHEDULE EL-1 RESIDENTIAL CARE PROGRAM SERVICE Sheet 5	41886-E
43799-E	ELECTRIC SCHEDULE EL-6 RESIDENTIAL CARE PROGRAM TIME-OF-USE SERVICE Sheet 2	43545-E
43800-E	ELECTRIC SCHEDULE EL-6 RESIDENTIAL CARE PROGRAM TIME-OF-USE SERVICE Sheet 3	43546-E
43801-E	ELECTRIC SCHEDULE EL-6 RESIDENTIAL CARE PROGRAM TIME-OF-USE SERVICE Sheet 7	41889-E
43802-E	ELECTRIC SCHEDULE EL-TOU RESIDENTIAL CARE PROGRAM TIME-OF-USE SERVICE Sheet 2	43547-E
43803-E	ELECTRIC SCHEDULE EL-TOU RESIDENTIAL CARE PROGRAM TIME-OF-USE SERVICE Sheet 3	43548-E
43804-E	ELECTRIC SCHEDULE EL-TOU RESIDENTIAL CARE PROGRAM TIME-OF-USE SERVICE Sheet 4	43549-E
43805-E	ELECTRIC SCHEDULE EL-TOU RESIDENTIAL CARE PROGRAM TIME-OF-USE SERVICE Sheet 8	41893-E
43806-E	ELECTRIC SCHEDULE EL-TOU-C3 RESIDENTIAL CARE PROGRAM TIME-OF-USE (PEAK PRICING 4 - 9 p.m. EVERY DAY) Sheet 2	43550-E
43807-E	ELECTRIC SCHEDULE EL-TOU-C3 RESIDENTIAL CARE PROGRAM TIME-OF-USE (PEAK PRICING 4 - 9 p.m. EVERY DAY) Sheet 3	43551-E
43808-E	ELECTRIC SCHEDULE EL-TOU-C3 RESIDENTIAL CARE PROGRAM TIME-OF-USE (PEAK PRICING 4 - 9 p.m. EVERY DAY) Sheet 7	42090-E

Cal P.U.C. Sheet No.	Title of Sheet	Cancelling Cal P.U.C. Sheet No.
43809-E	ELECTRIC SCHEDULE EM MASTER-METERED MULTIFAMILY SERVICE Sheet 1	43557-E
43810-E	ELECTRIC SCHEDULE EM MASTER-METERED MULTIFAMILY SERVICE Sheet 2	43558-E
43811-E	ELECTRIC SCHEDULE EM MASTER-METERED MULTIFAMILY SERVICE Sheet 5	43559-E
43812-E	ELECTRIC SCHEDULE EM-TOU RESIDENTIAL TIME OF USE SERVICE Sheet 2	43560-E
43813-E	ELECTRIC SCHEDULE EM-TOU RESIDENTIAL TIME OF USE SERVICE Sheet 3	43561-E
43814-E	ELECTRIC SCHEDULE EM-TOU RESIDENTIAL TIME OF USE SERVICE Sheet 6	43562-E
43815-E	ELECTRIC SCHEDULE EML MASTER-METERED MULTIFAMILY CARE PROGRAM SERVICE Sheet 1	43563-E
43816-E	ELECTRIC SCHEDULE EML MASTER-METERED MULTIFAMILY CARE PROGRAM SERVICE Sheet 2	43564-E
43817-E	ELECTRIC SCHEDULE EML MASTER-METERED MULTIFAMILY CARE PROGRAM SERVICE Sheet 4	41907-E
43818-E	ELECTRIC SCHEDULE EML-TOU RESIDENTIAL CARE PROGRAM TIME OF USE SERVICE Sheet 2	43565-E
43819-E	ELECTRIC SCHEDULE EML-TOU RESIDENTIAL CARE PROGRAM TIME OF USE SERVICE Sheet 3	43566-E
43820-E	ELECTRIC SCHEDULE EML-TOU RESIDENTIAL CARE PROGRAM TIME OF USE SERVICE Sheet 6	41910-E
43821-E	ELECTRIC SCHEDULE ES MULTIFAMILY SERVICE Sheet 1	43567-E
43822-E	ELECTRIC SCHEDULE ES MULTIFAMILY SERVICE Sheet 2	43568-E

Cal P.U.C. Sheet No.	Title of Sheet	Cancelling Cal P.U.C. Sheet No.
43823-E	ELECTRIC SCHEDULE ES MULTIFAMILY SERVICE Sheet 5	43569-E
43824-E	ELECTRIC SCHEDULE ESL MULTIFAMILY CARE PROGRAM SERVICE Sheet 1	43570-E
43825-E	ELECTRIC SCHEDULE ESL MULTIFAMILY CARE PROGRAM SERVICE Sheet 2	43571-E
43826-E	ELECTRIC SCHEDULE ESL MULTIFAMILY CARE PROGRAM SERVICE Sheet 5	43572-E
43827-E	ELECTRIC SCHEDULE ESR RESIDENTIAL RV PARK AND RESIDENTIAL MARINA SERVICE Sheet 1	43573-E
43828-E	ELECTRIC SCHEDULE ESR RESIDENTIAL RV PARK AND RESIDENTIAL MARINA SERVICE Sheet 2	43574-E
43829-E	ELECTRIC SCHEDULE ESR RESIDENTIAL RV PARK AND RESIDENTIAL MARINA SERVICE Sheet 5	43575-E
43830-E	ELECTRIC SCHEDULE ESRL RESIDENTIAL RV PARK AND RESIDENTIAL MARINA CARE PROGRAM SERVICE Sheet 1	43576-E
43831-E	ELECTRIC SCHEDULE ESRL RESIDENTIAL RV PARK AND RESIDENTIAL MARINA CARE PROGRAM SERVICE Sheet 2	43577-E
43832-E	ELECTRIC SCHEDULE ESRL RESIDENTIAL RV PARK AND RESIDENTIAL MARINA CARE PROGRAM SERVICE Sheet 5	43578-E
43833-E	ELECTRIC SCHEDULE ET MOBILEHOME PARK SERVICE Sheet 1	43579-E
43834-E	ELECTRIC SCHEDULE ET MOBILEHOME PARK SERVICE Sheet 2	43580-E
43835-E	ELECTRIC SCHEDULE ET MOBILEHOME PARK SERVICE Sheet 5	43581-E

Cal P.U.C. Sheet No.	Title of Sheet	Cancelling Cal P.U.C. Sheet No.
43836-E	ELECTRIC SCHEDULE ETL MOBILEHOME PARK CARE PROGRAM SERVICE Sheet 1	43582-E
43837-E	ELECTRIC SCHEDULE ETL MOBILEHOME PARK CARE PROGRAM SERVICE Sheet 2	43583-E
43838-E	ELECTRIC SCHEDULE ETL MOBILEHOME PARK CARE PROGRAM SERVICE Sheet 5	43584-E
43839-E	ELECTRIC SCHEDULE EV RESIDENTIAL TIME-OF-USE SERVICE FOR PLUG-IN ELECTRIC VEHICLE CUSTOMERS Sheet 1	43585-E
43840-E	ELECTRIC SCHEDULE EV RESIDENTIAL TIME-OF-USE SERVICE FOR PLUG-IN ELECTRIC VEHICLE CUSTOMERS Sheet 2	43586-E
43841-E	ELECTRIC SCHEDULE EV RESIDENTIAL TIME-OF-USE SERVICE FOR PLUG-IN ELECTRIC VEHICLE CUSTOMERS Sheet 3	43587-E
43842-E	ELECTRIC SCHEDULE EV RESIDENTIAL TIME-OF-USE SERVICE FOR PLUG-IN ELECTRIC VEHICLE CUSTOMERS Sheet 5	43588-E
43843-E	ELECTRIC SCHEDULE LS-1 PG&E-OWNED STREET AND HIGHWAY LIGHTING Sheet 2	43589-E
43844-E	ELECTRIC SCHEDULE LS-1 PG&E-OWNED STREET AND HIGHWAY LIGHTING Sheet 4	43590-E
43845-E	ELECTRIC SCHEDULE LS-1 PG&E-OWNED STREET AND HIGHWAY LIGHTING Sheet 5	43591-E
43846-E	ELECTRIC SCHEDULE LS-1 PG&E-OWNED STREET AND HIGHWAY LIGHTING Sheet 6	43592-E
43847-E	ELECTRIC SCHEDULE LS-1 PG&E-OWNED STREET AND HIGHWAY LIGHTING Sheet 7	43593-E
43848-E	ELECTRIC SCHEDULE LS-1 PG&E-OWNED STREET AND HIGHWAY LIGHTING Sheet 8	43594-E

Cal P.U.C. Sheet No.	Title of Sheet	Cancelling Cal P.U.C. Sheet No.
43849-E	ELECTRIC SCHEDULE LS-1 PG&E-OWNED STREET AND HIGHWAY LIGHTING Sheet 9	43595-E
43850-E	ELECTRIC SCHEDULE LS-1 PG&E-OWNED STREET AND HIGHWAY LIGHTING Sheet 11	34346-E
43851-E	ELECTRIC SCHEDULE LS-1 PG&E-OWNED STREET AND HIGHWAY LIGHTING Sheet 16	35446-E
43852-E	ELECTRIC SCHEDULE LS-1 PG&E-OWNED STREET AND HIGHWAY LIGHTING Sheet 17	35447-E*
43853-E	ELECTRIC SCHEDULE LS-1 PG&E-OWNED STREET AND HIGHWAY LIGHTING Sheet 20	43596-E
43854-E	ELECTRIC SCHEDULE LS-2 CUSTOMER-OWNED STREET AND HIGHWAY LIGHTING Sheet 2	43597-E
43855-E	ELECTRIC SCHEDULE LS-2 CUSTOMER-OWNED STREET AND HIGHWAY LIGHTING Sheet 3	43598-E
43856-E	ELECTRIC SCHEDULE LS-2 CUSTOMER-OWNED STREET AND HIGHWAY LIGHTING Sheet 4	43599-E
43857-E	ELECTRIC SCHEDULE LS-2 CUSTOMER-OWNED STREET AND HIGHWAY LIGHTING Sheet 5	43600-E
43858-E	ELECTRIC SCHEDULE LS-2 CUSTOMER-OWNED STREET AND HIGHWAY LIGHTING Sheet 6	43601-E
43859-E	ELECTRIC SCHEDULE LS-2 CUSTOMER-OWNED STREET AND HIGHWAY LIGHTING Sheet 7	43602-E
43860-E	ELECTRIC SCHEDULE LS-2 CUSTOMER-OWNED STREET AND HIGHWAY LIGHTING Sheet 9	43603-E
43861-E	ELECTRIC SCHEDULE LS-2 CUSTOMER-OWNED STREET AND HIGHWAY LIGHTING Sheet 16	43604-E
43862-E	ELECTRIC SCHEDULE LS-3 CUSTOMER-OWNED STREET AND HIGHWAY LIGHTING ELECTROLIER METER RATE Sheet 1	43605-E

Cal P.U.C. Sheet No.	Title of Sheet	Cancelling Cal P.U.C. Sheet No.
43863-E	ELECTRIC SCHEDULE LS-3 CUSTOMER-OWNED STREET AND HIGHWAY LIGHTING ELECTROLIER METER RATE Sheet 5	43606-E
43864-E	ELECTRIC SCHEDULE OL-1 OUTDOOR AREA LIGHTING SERVICE Sheet 1	43607-E
43865-E	ELECTRIC SCHEDULE OL-1 OUTDOOR AREA LIGHTING SERVICE Sheet 2	43608-E
43866-E	ELECTRIC SCHEDULE OL-1 OUTDOOR AREA LIGHTING SERVICE Sheet 3	43609-E
43867-E	ELECTRIC SCHEDULE OL-1 OUTDOOR AREA LIGHTING SERVICE Sheet 4	43610-E
43868-E	ELECTRIC SCHEDULE OL-1 OUTDOOR AREA LIGHTING SERVICE Sheet 5	43611-E
43869-E	ELECTRIC SCHEDULE OL-1 OUTDOOR AREA LIGHTING SERVICE Sheet 6	43612-E
43870-E	ELECTRIC SCHEDULE OL-1 OUTDOOR AREA LIGHTING SERVICE Sheet 10	43613-E
43871-E	ELECTRIC SCHEDULE S STANDBY SERVICE Sheet 4	43614-E
43872-E	ELECTRIC SCHEDULE S STANDBY SERVICE Sheet 15	43615-E
43873-E	ELECTRIC SCHEDULE TC-1 TRAFFIC CONTROL SERVICE Sheet 1	43616-E
43874-E	ELECTRIC SCHEDULE TC-1 TRAFFIC CONTROL SERVICE Sheet 4	43617-E
43875-E	ELECTRIC TABLE OF CONTENTS Sheet 1	43642-E*
43876-E	ELECTRIC TABLE OF CONTENTS Sheet 2	43619-E

Cal P.U.C. Sheet No.	Title of Sheet	Cancelling Cal P.U.C. Sheet No.
43877-E	ELECTRIC TABLE OF CONTENTS Sheet 3	43620-E
43878-E	ELECTRIC TABLE OF CONTENTS Sheet 4	43680-E
43879-E	ELECTRIC TABLE OF CONTENTS Sheet 5	43622-E
43880-E	ELECTRIC TABLE OF CONTENTS Sheet 6	43643-E*
43881-E	ELECTRIC TABLE OF CONTENTS Sheet 7	43681-E
43882-E	ELECTRIC TABLE OF CONTENTS Sheet 10	41743-E
43883-E	ELECTRIC TABLE OF CONTENTS Sheet 11	43625-E



**ELECTRIC PRELIMINARY STATEMENT PART I
RATE SCHEDULE SUMMARY**

Sheet 1

I. Rate Summary

The following rates are used to separate billed revenue for accounting purposes.

Billed Component	Subcomponent	Applicability	Rate (per kWh)	
Distribution	California Public Utilities Commission Fee	All rate schedules, all customers.	\$0.00047	
Distribution	CEE Incentive Rate	All rate schedules, all customers.	(\$0.00002)	(R)
Transmission	Transmission Access Charge (FERC Jurisdictional)	All rate schedules, all customers.	\$0.00618	(I)
Transmission	End-Use Customer Refund Adjustment (ECRA)	Residential	(\$0.00010)	(I)
		Small L&P	(\$0.00008)	(I)
		Medium L&P	(\$0.00008)	(I)
		E-19	(\$0.00008)	(I)
		Streetlights	(\$0.00006)	(I)
		Standby	(\$0.00006)	(I)
		Agriculture	(\$0.00006)	(I)
	E-20	(\$0.00006)	(I)	
Public Purpose Programs	CARE Surcharge	All rate schedules except CARE schedules, Schedules TC-1, LS-1, LS-2, and LS-3, and qualifying CARE usage under Schedules ESL, ESRL, ETL, A-1, A-6, A-10, and E-19; all customers.	\$0.00699	(I)

(Continued)



**ELECTRIC PRELIMINARY STATEMENT PART I
RATE SCHEDULE SUMMARY**

Sheet 2

I. Rate Summary (Cont'd.)

The following rates are used to separate billed revenue for accounting purposes. (Cont'd.)

Billed Component	Subcomponent	Applicability	Rate (per kWh)	
Public Purpose Programs	Procurement Energy Efficiency Revenue Adjustment Mechanism	All rate schedules, all customers.	\$0.00287	(R)
Public Purpose Programs	Electric Program Investment Charge	All rate schedules, all customers.	\$0.00108	(R)
Public Purpose Programs	Electric Program Investment Charge Revenue Adjustment Mechanism - NSHP	All rate schedules, all customers.	\$0.00000	
Generation	Power Charge Collection Balancing Account (PCCBA)	All rate schedules, bundled service, except Schedules E-GT and E-ECR.	(\$0.00008)	(R)
Generation	Energy Resource Recovery Account (ERRA)	All rate schedules except Schedules E-GT and E-ECR, all bundled service customers.	\$0.05646	
Generation	DWR Franchise Fees	All rate schedules except Schedules E-GT and E-ECR, all bundled service customers.	\$0.00004	

(Continued)



**ELECTRIC SCHEDULE A-1
SMALL GENERAL SERVICE**

Sheet 3

TERRITORY: This rate schedule applies everywhere PG&E provides electric service.

RATES: Total bundled service charges are calculated using the total rates shown below. Direct Access (DA) and Community Choice Aggregation (CCA) charges shall be calculated in accordance with the paragraph in this rate schedule titled Billing.

TOTAL RATES

A. Non-Time-of-Use Rates

Total Customer Charge Rates

Customer Charge Single-phase (\$ per meter per day)	\$0.32854
Customer Charge Poly-phase (\$ per meter per day)	\$0.65708

Total Energy Rates (\$ per kWh)

Summer	\$0.26361	(l)
Winter	\$0.20307	(l)

B. Time-of-Use Rates

Total Customer Charge Rates

Customer Charge Single-phase (\$ per meter per day)	\$0.32854
Customer Charge Poly-phase (\$ per meter per day)	\$0.65708

Total TOU Energy Rates (\$ per kWh)

Peak Summer	\$0.27760	(l)
Part-Peak Summer	\$0.25395	(l)
Off-Peak Summer	\$0.22659	(l)
Part-Peak Winter	\$0.23335	(l)
Off-Peak Winter	\$0.21243	(l)

PDP Rates (Consecutive Day and Four-Hour Event Option) *

PDP Charges (\$ per kWh)

All Usage During PDP Event	\$0.60
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PDP Credits

Energy (\$ per kWh)

Peak Summer	(\$0.00970)
Part-Peak Summer	(\$0.00970)
Off-Peak Summer	(\$0.00970)

* See PDP Detail, section g, for corresponding reduction in PDP credits and charges if other option(s) elected.

(Continued)



**ELECTRIC SCHEDULE A-1
SMALL GENERAL SERVICE**

Sheet 4

RATES: Total bundled service charges shown on customers' bills are unbundled according to the component rates shown below. PDP charges and credits are all generation and are not included below.
(Cont'd.)

UNBUNDLING OF TOTAL RATES

A. Non-Time-of-Use Rates

Customer Charge Rates: Customer charge rates provided in the Total Rate section above are assigned entirely to the unbundled distribution component.

Energy Rates by Components (\$ per kWh)

Generation:		
Summer	\$0.12862	(I)
Winter	\$0.08849	(I)
Distribution**		
Summer	\$0.08864	(I)
Winter	\$0.06823	(I)
Transmission* (all usage)		
Transmission Rate Adjustments* (all usage)	\$0.02027	
Reliability Services* (all usage)	\$0.00327	(I)
Public Purpose Programs (all usage)	(\$0.00067)	(R)
Nuclear Decommissioning (all usage)	\$0.01585	(I)
Competition Transition Charges (all usage)	\$0.00053	(I)
Energy Cost Recovery Amount (all usage)	\$0.00097	
New System Generation Charge (all usage)**	(\$0.00057)	(R)
DWR Bond (all usage)	\$0.00167	
California Climate Credit (all usage)***	\$0.00503	
	\$0.00000	

* Transmission, Transmission Rate Adjustments, and Reliability Service charges are combined for presentation on customer bills.

** Distribution and New System Generation Charges are combined for presentation on customer bills.

*** Only customers that qualify as Small Businesses – California Climate Credit under Rule 1 are eligible for the California Climate Credit.

(Continued)



**ELECTRIC SCHEDULE A-1
SMALL GENERAL SERVICE**

Sheet 5

RATES:
(Cont'd.)

UNBUNDLING OF TOTAL RATES

B. Time-of-Use Rates

Customer Charge Rates: Customer charge rates provided in the Total Rate section above are assigned entirely to the unbundled distribution component.

Energy Rates by Components (\$ per kWh)

Generation:

Peak Summer	\$0.14261	(I)
Part-Peak Summer	\$0.11896	(I)
Off-Peak Summer	\$0.09160	(I)
Part-Peak Winter	\$0.11877	(I)
Off-Peak Winter	\$0.09785	(I)

Distribution:**

Peak Summer	\$0.08864	(I)
Part-Peak Summer	\$0.08864	(I)
Off-Peak Summer	\$0.08864	(I)
Part-Peak Winter	\$0.06823	(I)
Off-Peak Winter	\$0.06823	(I)

Transmission* (all usage)	\$0.02027	
Transmission Rate Adjustments* (all usage)	\$0.00327	(I)
Reliability Services* (all usage)	(\$0.00067)	(R)
Public Purpose Programs (all usage)	\$0.01585	(I)
Nuclear Decommissioning (all usage)	\$0.00053	(I)
Competition Transition Charges (all usage)	\$0.00097	
Energy Cost Recovery Amount (all usage)	(\$0.00057)	(R)
New System Generation Charge (all usage)**	\$0.00167	
DWR Bond (all usage)	\$0.00503	
California Climate Credit (all usage)***	\$0.00000	

* Transmission, Transmission Rate Adjustments, and Reliability Service charges are combined for presentation on customer bills.
 ** Distribution and New System Generation Charges are combined for presentation on customer bills.
 *** Only customers that qualify as Small Businesses – California Climate Credit under Rule 1 are eligible for the California Climate Credit.

(Continued)



**ELECTRIC SCHEDULE A-1
SMALL GENERAL SERVICE**

Sheet 8

BILLING:
(Cont'd.)

Direct Access (DA) and Community Choice Aggregation (CCA) Customers purchase energy from their non-utility provider and continue receiving delivery services from PG&E. Bills are equal to the sum of charges for transmission, transmission rate adjustments, reliability services, distribution, public purpose programs, nuclear decommissioning, New System Generation Charges, the franchise fee surcharge, and the applicable CRS. The CRS is equal to the sum of the individual charges set forth below. Exemptions to the CRS are set forth in Schedules DA CRS and CCA CRS.

	<u>DA /CCA CRS</u>	
Energy Cost Recovery Amount Charge (per kWh)	(\$0.00057)	(R)
DWR Bond Charge (per kWh)	\$0.00503	
CTC Charge (per kWh)	\$0.00097	
Power Charge Indifference Adjustment (per kWh)		
2009 Vintage	\$0.02053	
2010 Vintage	\$0.02335	
2011 Vintage	\$0.02423	
2012 Vintage	\$0.02491	
2013 Vintage	\$0.02497	
2014 Vintage	\$0.02472	
2015 Vintage	\$0.02460	
2016 Vintage	\$0.02466	
2017 Vintage	\$0.02466	
2018 Vintage	\$0.02466	

CARE
DISCOUNT:

Nonprofit Group-Living Facilities which meet the eligibility criteria in Rule 19.2 or 19.3 are eligible for a California Alternate Rates for Energy discount pursuant to Schedule E-CARE. CARE customers are exempt from paying the DWR Bond Charge. For CARE customers, no portion of the rates shall be used to pay the DWR bond charge. Generation is calculated residually based on the total rate less the sum of the following: Transmission, Transmission Rate Adjustments, Reliability Services, Distribution, Public Purpose Programs, Nuclear Decommissioning, New System Generation Charges, Competition Transition Charges (CTC), and Energy Cost Recovery Amount.

STANDBY
APPLICABILITY:

SOLAR GENERATION FACILITIES EXEMPTION: Customers who utilize solar generating facilities which are less than or equal to one megawatt to serve load and who do not sell power or make more than incidental export of power into PG&E's power grid and who have not elected service under Schedule NEM, will be exempt from paying the otherwise applicable standby reservation charges.

(Continued)



ELECTRIC SCHEDULE A-10
MEDIUM GENERAL DEMAND-METERED SERVICE

Sheet 3

APPLICABILITY (CONT'D): Qualifying customers with solar systems who meet the requirements in Rule 1 Definition of "Behind-the-Meter Solar TOU Period Grandfathering" and the terms of "Behind-the-Meter Solar TOU Period Grandfathering Eligibility Requirements" shall be permitted to maintain their legacy TOU rate periods, until the date ten years after their system received its permission to operate (but in no event beyond December 31, 2027 (for public schools) or July 31, 2027 (for all other qualifying). However, rates for those TOU rate periods will be updated with new rates as authorized in applicable PG&E rate proceedings and advice filings.

RATES: Standard Non-Time-of-Use Rate

Table A

	TOTAL RATES					
	Secondary Voltage		Primary Voltage		Transmission Voltage	
<u>Total Customer/Meter Charge Rates</u>						
Customer Charge (\$ per meter per day)	\$4.59959		\$4.59959		\$4.59959	
Optional Meter Data Access Charge (\$ per meter per day)	\$0.98563		\$0.98563		\$0.98563	
<u>Total Demand Rates (\$ per kW)</u>						
Summer	\$18.80	(R)	\$17.66	(R)	\$11.74	(R)
Winter	\$10.63	(R)	\$10.87	(R)	\$7.96	(R)
<u>Total Energy Rates (\$ per kWh)</u>						
Summer	\$0.17608	(I)	\$0.16425	(I)	\$0.12995	(I)
Winter	\$0.13532	(I)	\$0.13047	(I)	\$0.10918	(I)

Total bundled service charges shown on customers' bills are unbundled according to the component rates shown below.

(Continued)

Advice Decision 5376-E-B

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Submitted Effective Resolution

February 26, 2019
March 1, 2019



ELECTRIC SCHEDULE A-10
MEDIUM GENERAL DEMAND-METERED SERVICE

Sheet 4

RATES: Standard Non-Time-of-Use Rates
Table A (Cont'd.)

UNBUNDLING OF TOTAL RATES

Customer/Meter Charge Rates: Customer and Meter charge rates provided in the Total Rate section above are assigned entirely to the unbundled distribution component.

<u>Demand Rate by Components (\$ per kW)</u>	<u>Secondary Voltage</u>		<u>Primary Voltage</u>		<u>Transmission Voltage</u>	
Generation:						
Summer	\$5.48	(I)	\$4.78	(I)	\$3.78	(I)
Winter	\$0.00		\$0.00		\$0.00	
Distribution**:						
Summer	\$6.80	(I)	\$6.36	(I)	\$1.44	(I)
Winter	\$4.11	(I)	\$4.35	(I)	\$1.44	(I)
Transmission Maximum Demand*	\$6.74		\$6.74		\$6.74	
Reliability Services Maximum Demand*	(\$0.22)	(R)	(\$0.22)	(R)	(\$0.22)	(R)
<u>Energy Rate by Components (\$ per kWh)</u>						
Generation:						
Summer	\$0.11755	(I)	\$0.10791	(I)	\$0.09864	(I)
Winter	\$0.09024	(I)	\$0.08416	(I)	\$0.07787	(I)
Distribution**:						
Summer	\$0.03384	(I)	\$0.03198	(I)	\$0.00737	(I)
Winter	\$0.02039	(I)	\$0.02195	(I)	\$0.00737	(I)
Transmission Rate Adjustments* (all usage)	\$0.00327	(I)	\$0.00327	(I)	\$0.00327	(I)
Public Purpose Programs (all usage)	\$0.01389	(I)	\$0.01356	(I)	\$0.01314	(I)
Nuclear Decommissioning (all usage)	\$0.00053	(I)	\$0.00053	(I)	\$0.00053	(I)
Competition Transition Charges (all usage)	\$0.00099		\$0.00099		\$0.00099	
Energy Cost Recovery Amount (all usage)	(\$0.00057)	(R)	(\$0.00057)	(R)	(\$0.00057)	(R)
DWR Bond (all usage)	\$0.00503		\$0.00503		\$0.00503	
New System Generation Charge (all usage)**	\$0.00155		\$0.00155		\$0.00155	
California Climate Credit (all usage)***	\$0.00000		\$0.00000		\$0.00000	

* Transmission, Transmission Rate Adjustments, and Reliability Service charges are combined for presentation on customer bills.
 ** Distribution and New System Generation Charges are combined for presentation on customer bills.
 *** Only customers that qualify as Small Businesses – California Climate Credit under Rule 1 are eligible for the California Climate Credit.

(Continued)



ELECTRIC SCHEDULE A-10
MEDIUM GENERAL DEMAND-METERED SERVICE

Sheet 5

RATES: Time-of-Use Rates for Optional or Real-Time Metering Customers

Table B

	TOTAL RATES		
	<u>Secondary Voltage</u>	<u>Primary Voltage</u>	<u>Transmission Voltage</u>
<u>Total Customer/Meter Charge Rates</u>			
Customer Charge (\$ per meter per day)	\$4.59959	\$4.59959	\$4.59959
Optional Meter Data Access Charge (\$ per meter per day)	\$0.98563	\$0.98563	\$0.98563
<u>Total Demand Rates (\$ per kW)</u>			
Summer	\$18.80 (R)	\$17.66 (R)	\$11.74 (R)
Winter	\$10.63 (R)	\$10.87 (R)	\$7.96 (R)
<u>Total Energy Rates (\$ per kWh)</u>			
Peak Summer	\$0.22980 (I)	\$0.21599 (I)	\$0.17724 (I)
Part-Peak Summer	\$0.17467 (I)	\$0.16543 (I)	\$0.13036 (I)
Off-Peak Summer	\$0.14661 (I)	\$0.13881 (I)	\$0.10506 (I)
Part-Peak Winter	\$0.14528 (I)	\$0.14170 (I)	\$0.11857 (I)
Off-Peak Winter	\$0.12822 (I)	\$0.12582 (I)	\$0.10400 (I)
<u>PDP Rates (Consecutive Day and Four-Hour Event Option)*</u>			
<u>PDP Charges (\$ per kWh)</u>			
All Usage During PDP Event	\$0.90	\$0.90	\$0.90
<u>PDP Credits</u>			
<u>Demand (\$ per kW)</u>			
Maximum Summer	(\$3.61)	(\$3.14)	(\$2.46)
<u>Energy (\$ per kWh)</u>			
Peak Summer	(\$0.00261)	(\$0.00380)	(\$0.00733)
Part-Peak Summer	(\$0.00261)	(\$0.00380)	(\$0.00733)
Off-Peak Summer	(\$0.00261)	(\$0.00380)	(\$0.00733)

*See PDP Details, section g, for corresponding reduction in PDP credits and charges if other option(s) elected.

Total bundled service charges shown on customers' bills are unbundled according to the component rates shown below. PDP charges and credits are all generation and are not included below.

(Continued)

Advice 5376-E-B
Decision

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Submitted
Effective
Resolution

February 26, 2019
March 1, 2019



ELECTRIC SCHEDULE A-10
MEDIUM GENERAL DEMAND-METERED SERVICE

Sheet 6

RATES: Time-of-Use Rates for Optional or Real-Time Metering Customers

Table B (Cont'd.)

UNBUNDLING OF TOTAL RATES

Customer/Meter Charge Rates: Customer and Meter charge rates provided in the Total Rate section above are assigned entirely to the unbundled distribution component.

	Secondary Voltage		Primary Voltage		Transmission Voltage	
<u>Demand Rate by Components (\$ per kW)</u>						
Generation:						
Summer	\$5.48	(I)	\$4.78	(I)	\$3.78	(I)
Winter	\$0.00		\$0.00		\$0.00	
Distribution**:						
Summer	\$6.80	(I)	\$6.36	(I)	\$1.44	(I)
Winter	\$4.11	(I)	\$4.35	(I)	\$1.44	(I)
Transmission Maximum Demand*	\$6.74		\$6.74		\$6.74	
Reliability Services Maximum Demand*	(\$0.22)	(R)	(\$0.22)	(R)	(\$0.22)	(R)
<u>Energy Rate by Components (\$ per kWh)</u>						
Generation:						
Peak Summer	\$0.17127	(I)	\$0.15965	(I)	\$0.14593	(I)
Part-Peak Summer	\$0.11614	(I)	\$0.10909	(I)	\$0.09905	(I)
Off-Peak Summer	\$0.08808	(I)	\$0.08247	(I)	\$0.07375	(I)
Part-Peak Winter	\$0.10020	(I)	\$0.09539	(I)	\$0.08726	(I)
Off-Peak Winter	\$0.08314	(I)	\$0.07951	(I)	\$0.07269	(I)
Distribution**:						
Summer	\$0.03384	(I)	\$0.03198	(I)	\$0.00737	(I)
Winter	\$0.02039	(I)	\$0.02195	(I)	\$0.00737	(I)
Transmission Rate Adjustments* (all usage)	\$0.00327	(I)	\$0.00327	(I)	\$0.00327	(I)
Public Purpose Programs (all usage)	\$0.01389	(I)	\$0.01356	(I)	\$0.01314	(I)
Competition Transition Charge (all usage)	\$0.00099		\$0.00099		\$0.00099	
Energy Cost Recovery Amount (all usage)	(\$0.00057)	(R)	(\$0.00057)	(R)	(\$0.00057)	(R)
Nuclear Decommissioning (all usage)	\$0.00053	(I)	\$0.00053	(I)	\$0.00053	(I)
DWR Bond (all usage)	\$0.00503		\$0.00503		\$0.00503	
New System Generation Charge (all usage)**	\$0.00155		\$0.00155		\$0.00155	
California Climate Credit (all usage)***	\$0.00000		\$0.00000		\$0.00000	

* Transmission, Transmission Rate Adjustments, and Reliability Service charges are combined for presentation on customer bills.

** Distribution and New System Generation Charges are combined for presentation on customer bills.

*** Only customers that qualify as Small Businesses – California Climate Credit under Rule 1 are eligible for the California Climate Credit.

(Continued)



ELECTRIC SCHEDULE A-10
MEDIUM GENERAL DEMAND-METERED SERVICE

Sheet 10

BILLING:
(Cont'd.)

Direct Access (DA) and Community Choice Aggregation (CCA) Customers purchase energy from their non-utility provider and continue receiving delivery services from PG&E. Bills are equal to the sum of charges for transmission, transmission rate adjustments, reliability services, distribution, public purpose programs, nuclear decommissioning, New System Generation Charges, the franchise fee surcharge, and the applicable CRS. The CRS is equal to the sum of the individual charges set forth below. Exemptions to the CRS are set forth in Schedules DA CRS and CCA CRS.

	<u>DA / CCA CRS</u>
Energy Cost Recovery Amount Charge (per kWh)	(\$0.00057) (R)
DWR Bond Charge (per kWh)	\$0.00503
CTC Charge (per kWh)	\$0.00099
Power Charge Indifference Adjustment (per kWh)	
2009 Vintage	\$0.02082
2010 Vintage	\$0.02368
2011 Vintage	\$0.02457
2012 Vintage	\$0.02526
2013 Vintage	\$0.02533
2014 Vintage	\$0.02508
2015 Vintage	\$0.02496
2016 Vintage	\$0.02501
2017 Vintage	\$0.02502
2018 Vintage	\$0.02502

CARE
DISCOUNT:

Facilities which meet the eligibility criteria in Rule 19.2 or 19.3 are eligible for a California Alternate Rates for Energy discount under Schedule E-CARE. CARE customers are exempt from paying the DWR Bond Charge. For CARE customers, no portion of the rates shall be used to pay the DWR bond charge. Generation is calculated residually based on the total rate less the sum of the following: Transmission, Transmission Rate Adjustments, Reliability Services, Distribution, Public Purpose Programs, Nuclear Decommissioning, New System Generation Charges, Competition Transition Charge (CTC), and Energy Cost Recovery Amount.

(Continued)



ELECTRIC SCHEDULE A-15
DIRECT-CURRENT GENERAL SERVICE

Sheet 1

APPLICABILITY: This schedule is applicable to direct current lighting service, including lamp socket appliances and, at the customer's option, to direct current service for power and heating alone or combined with lighting on the same meter. This schedule is applicable only to those establishments which continued service under this schedule on and after February 13, 1971.

TERRITORY: Certain downtown areas of San Francisco and Oakland where direct current is available.

RATES: Total bundled service charges are calculated using the total rates shown below. Direct Access (DA) and Community Choice Aggregation (CCA) charges shall be calculated in accordance with the paragraph in this rate schedule titled Billing.

TOTAL RATES

Total Customer Charge Rates

Customer Charge (\$ per meter per day)	\$0.32854
Facility Charge (\$ per meter per day)	\$0.82136

Total Energy Rates (\$ per kWh)

Summer	\$0.26361 (l)
Winter	\$0.20307 (l)

Total bundled service charges shown on customers' bills are unbundled according to the component rates shown below

(Continued)



ELECTRIC SCHEDULE A-15
DIRECT-CURRENT GENERAL SERVICE

Sheet 2

UNBUNDLING OF TOTAL RATES

Customer and Facility Charge Rates: Customer charge and Facility rates provided in the Total Rate section above are assigned entirely to the unbundled distribution component.

Energy Rates by Components (\$ per kWh)

Generation:

Summer	\$0.12862	(I)
Winter	\$0.08849	(I)

Distribution:**

Summer	\$0.08864	(I)
Winter	\$0.06823	(I)

Transmission* (all usage)	\$0.02027	
Transmission Rate Adjustments* (all usage)	\$0.00327	(I)
Reliability Services* (all usage)	(\$0.00067)	(R)
Public Purpose Programs (all usage)	\$0.01585	(I)
Nuclear Decommissioning (all usage)	\$0.00053	(I)
Competition Transition Charge (all usage)	\$0.00097	
Energy Cost Recovery Amount (all usage)	(\$0.00057)	(R)
DWR Bond (all usage)	\$0.00503	
New System Generation Charge (all usage)**	\$0.00167	
California Climate Credit (all usage)***	\$0.00000	

* Transmission, Transmission Rate Adjustments, and Reliability Service charges are combined for presentation on customer bills.
 ** Distribution and New System Generation Charges are combined for presentation on customer bills.
 *** Only customers that qualify as Small Businesses – California Climate Credit under Rule 1 are eligible for the California Climate Credit.

(Continued)



ELECTRIC SCHEDULE A-15
DIRECT-CURRENT GENERAL SERVICE

Sheet 4

BILLING: A customer's bill is calculated based on the option applicable to the customer.

Bundled Service Customers receive supply and delivery services solely from PG&E. The customer's bill is based on the total rates and conditions set forth in this schedule.

Transitional Bundled Service Customers take transitional bundled service as prescribed in Rules 22.1 and 23.1, or take bundled service prior to the end of the six (6) month advance notice period required to elect bundled portfolio service as prescribed in Rules 22.1 and 23.1. These customers shall pay charges for transmission, transmission rate adjustments, reliability services, distribution, nuclear decommissioning, public purpose programs, New System Generation Charges, the applicable Cost Responsibility Surcharge (CRS) pursuant to Schedule DA CRS or Schedule CCA CRS, and short-term commodity prices as set forth in Schedule TBCC.

Direct Access (DA) and Community Choice Aggregation (CCA) Customers purchase energy from their non-utility provider and continue receiving delivery services from PG&E. Bills are equal to the sum of charges for transmission, transmission rate adjustments, reliability services, distribution, public purpose programs, nuclear decommissioning, New System Generation Charges, the franchise fee surcharge, and the applicable CRS. The CRS is equal to the sum of the individual charges set forth below. Exemptions to the CRS are set forth in Schedules DA CRS and CCA CRS.

	<u>DA / CCA CRS</u>
Energy Cost Recovery Amount Charge (per kWh)	(\$0.00057) (R)
DWR Bond Charge (per kWh)	\$0.00503
CTC Charge (per kWh)	\$0.00097
Power Charge Indifference Adjustment (per kWh)	
2009 Vintage	\$0.02053
2010 Vintage	\$0.02335
2011 Vintage	\$0.02423
2012 Vintage	\$0.02491
2013 Vintage	\$0.02497
2014 Vintage	\$0.02472
2015 Vintage	\$0.02460
2016 Vintage	\$0.02466
2017 Vintage	\$0.02466
2018 Vintage	\$0.02466

DWR BOND CHARGE: The Department of Water Resources (DWR) Bond Charge was imposed by California Public Utilities Commission Decision 02-10-063, as modified by Decision 02-12-082, and is property of DWR for all purposes under California law. The Bond Charge applies to all retail sales, excluding CARE and Medical Baseline sales. The DWR Bond Charge (where applicable) is included in customers' total billed amounts.



ELECTRIC SCHEDULE A-6
SMALL GENERAL TIME-OF-USE SERVICE

Sheet 3

TERRITORY: This rate schedule applies everywhere PG&E provides electric service.

RATES: Total bundled service charges are calculated using the total rates shown below. Direct Access (DA) and Community Choice Aggregation (CCA) charges shall be calculated in accordance with the paragraph in this rate schedule titled Billing.

TOTAL RATES

Total Customer/Meter Charge Rates

Customer Charge Single-phase (\$ per meter per day)	\$0.32854
Customer Charge Poly-phase (\$ per meter per day)	\$0.65708
Meter Charge (A-6) (\$ per meter per day)	\$0.20107
Meter Charge (W) (\$ per meter per day)	\$0.05914
Meter Charge (X) (\$ per meter per day)	\$0.20107

Total Energy Rates (\$ per kWh)

Peak Summer	\$0.57397	(I)
Part-Peak Summer	\$0.27715	(I)
Off-Peak Summer	\$0.20555	(I)
Part-Peak Winter	\$0.22062	(I)
Off-Peak Winter	\$0.20237	(I)

PDP Rates (Consecutive Day and Four-Hour Event Option) *

PDP Charges (\$ per kWh)

All Usage During PDP Event	\$1.20
----------------------------	--------

PDP Credits

Energy (\$ per kWh)

Peak Summer	(\$0.14528)
Part-Peak Summer	(\$0.02906)

* See PDP Details, section g, for corresponding reduction in PDP credits and charges if other option(s) elected.

(Continued)



ELECTRIC SCHEDULE A-6
SMALL GENERAL TIME-OF-USE SERVICE

Sheet 4

RATES:
(Cont'd.)

Total bundled service charges shown on customers' bills are unbundled according to the component rates shown below. PDP charges and credits are all generation and are not included below.

UNBUNDLING OF TOTAL RATES

Customer/Meter Charge Rates: Customer/Meter charge rates provided in the Total Rate section above are assigned entirely to the unbundled distribution component.

Energy Rates by Components (\$ per kWh)

Generation:

Peak Summer	\$0.37992	(I)
Part-Peak Summer	\$0.14034	(I)
Off-Peak Summer	\$0.08204	(I)
Part-Peak Winter	\$0.10751	(I)
Off-Peak Winter	\$0.09001	(I)

Distribution:**

Peak Summer	\$0.14966	(I)
Part-Peak Summer	\$0.09242	(I)
Off-Peak Summer	\$0.07912	(I)
Part-Peak Winter	\$0.06872	(I)
Off-Peak Winter	\$0.06797	(I)

Transmission* (all usage)	\$0.02027	
DWR Bond (all usage)	\$0.00503	
Transmission Rate Adjustments* (all usage)	\$0.00327	(I)
Reliability Services* (all usage)	(\$0.00067)	(R)
Public Purpose Programs (all usage)	\$0.01389	(I)
Nuclear Decommissioning (all usage)	\$0.00053	(I)
Competition Transition Charges (all usage)	\$0.00097	
Energy Cost Recovery Amount (all usage)	(\$0.00057)	(R)
New System Generation Charge (all usage)**	\$0.00167	
California Climate Credit (all usage)***	\$0.00000	

* Transmission, Transmission Rate Adjustments, and Reliability Service charges are combined for presentation on customer bills.
 ** Distribution and New System Generation Charges are combined for presentation on customer bills.
 *** Only customers that qualify as Small Businesses – California Climate Credit under Rule 1 are eligible for the California Climate Credit.

(Continued)



ELECTRIC SCHEDULE A-6
SMALL GENERAL TIME-OF-USE SERVICE

Sheet 6

COMMON-AREA ACCOUNTS: (Cont'd.) Only those common-area accounts taking service on Schedule E-8 prior to moving to this tariff may return to Schedule E-8.

Common-area accounts are those accounts that provide electric service to Common Use Areas as defined in Rule 1.

BILLING: A customer's bill is calculated based on the option applicable to the customer.

Bundled Service Customers receive supply and delivery services solely from PG&E. The customer's bill is based on the total rates and conditions set forth in this schedule.

Transitional Bundled Service Customers take transitional bundled service as prescribed in Rules 22.1 and 23.1, or take bundled service prior to the end of the six (6) month advance notice period required to elect bundled portfolio service as prescribed in Rules 22.1 and 23.1. These customers shall pay charges for transmission, transmission rate adjustments, reliability services, distribution, nuclear decommissioning, public purpose programs, New System Generation Charges¹, the applicable Cost Responsibility Surcharge (CRS) pursuant to Schedule DA CRS or Schedule CCA CRS, and short-term commodity prices as set forth in Schedule TBCC.

Direct Access (DA) and Community Choice Aggregation (CCA) Customers purchase energy from their non-utility provider and continue receiving delivery services from PG&E. Bills are equal to the sum of charges for transmission, transmission rate adjustments, reliability services, distribution, public purpose programs, nuclear decommissioning, New System Generation Charges, the franchise fee surcharge, and the applicable CRS. The CRS is equal to the sum of the individual charges set forth below. Exemptions to the CRS are set forth in Schedules DA CRS and CCA CRS.

	DA /CCA CRS
Energy Cost Recovery Amount Charge (per kWh)	(\$0.00057) (R)
DWR Bond Charge (per kWh)	\$0.00503
CTC Charge (per kWh)	\$0.00097
Power Charge Indifference Adjustment (per kWh)	
2009 Vintage	\$0.02053
2010 Vintage	\$0.02335
2011 Vintage	\$0.02423
2012 Vintage	\$0.02491
2013 Vintage	\$0.02497
2014 Vintage	\$0.02472
2015 Vintage	\$0.02460
2016 Vintage	\$0.02466
2017 Vintage	\$0.02466
2018 Vintage	\$0.02466

CARE DISCOUNT: Nonprofit Group-Living Facilities which meet the eligibility criteria in Rule 19.2 or 19.3 are eligible for a California Alternate Rates for Energy discount under Schedule E-CARE. CARE customers are exempt from the DWR Bond Charge. For CARE customers, no portion of the rates shall be used to pay the DWR bond charge. Generation is calculated residually based on the total rate less the sum of the following: Transmission, Transmission Rate Adjustments, Reliability Services, Distribution, Public Purpose Programs, Nuclear Decommissioning, New System Generation Charges, Competition Transition Charges (CTC), and Energy Cost Recovery Amount.

(Continued)



ELECTRIC SCHEDULE AG-1
AGRICULTURAL POWER

Sheet 2

1. **APPLICABILITY:** (Cont'd.) Decision 18-08-013 adopted new TOU periods for all non-residential customer classes. The Decision also suspends the transition of eligible AG-1 customers to mandatory TOU rates beginning March 1, 2019 until the rates with new TOU periods, as adopted in the same Decision, become mandatory. The rates with new TOU periods are expected to become mandatory for agricultural customers in March 2021, concurrent with the resumption of customer transitions to mandatory TOU rates.

The transition of eligible customers to mandatory TOU rates will occur once per year with the start of their billing cycle after March 1 (with the first TOU transition starting no earlier than March 1, 2013). Eligible customers will have at least 45 days notice prior to their planned transition date. During the 45-day period, customers will continue to take service on their non-TOU rate. Customers may elect any applicable TOU rate. However, if the customer taking service on this schedule has not made that choice at least five (5) days prior to the planned transition date, their service will be changed to the TOU AG-4A or AG-4B, as applicable, on their transition date.

Depending upon the end-use of electricity, the customer will be served under one of the two rates under Schedule AG-1: Rate A or Rate B.

Rate A: Applies to single-motor installations with a connected load rated less than 35 horsepower and to all multi-load installations aggregating less than 15 horsepower or kilowatts.

Rate B: Applies to single-motor installations rated 35 horsepower or more, to multi-load installations aggregating 15 horsepower or kilowatts or more, and to "overloaded" motors. The customer's end-use is determined to be overloaded when the measured input to any motor rated 15 horsepower or more is determined by PG&E to exceed one kilowatt per horsepower of nameplate rated output.

2. **TERRITORY:** Schedule AG-1 applies everywhere PG&E provides electricity service.

3. **RATES:** Total bundled service charges are calculated using the total rates shown below. Direct Access (DA) and Community Choice Aggregation (CCA) charges shall be calculated in accordance with the paragraph in this rate schedule titled Billing.

TOTAL RATES

	Rate A		Rate B	
Total Customer Charge Rates (\$ per meter per day)	\$0.57400		\$0.76313	
Total Demand Rates (\$ per kW)				
Connected Load Summer	\$8.74	(l)	-	
Connected Load Winter	\$1.67	(l)	-	
Maximum Demand Summer	-		\$12.81	(l)
Maximum Demand Winter	-		\$2.58	(l)
Primary Voltage Discount Summer	-		\$1.33	(l)
Primary Voltage Discount Winter	-		\$0.36	(l)
Total Energy Rates (\$ per kWh)				
Summer	\$0.29785	(l)	\$0.25400	(l)
Winter	\$0.22746	(l)	\$0.19577	(l)

(Continued)



**ELECTRIC SCHEDULE AG-1
AGRICULTURAL POWER**

Sheet 3

3. RATES: Total bundled service charges shown on customers' bills are unbundled according to the component rates shown below
(Cont'd.)

UNBUNDLING OF TOTAL RATES

Customer Charge Rates: Customer charge rates provided in the Total Rate section above are assigned entirely to the unbundled distribution component.

Demand Rate by Components (\$ per kW)	Rate A		Rate B	
Generation:				
Connected Load Summer	\$1.48	(R)	-	
Connected Load Winter	\$0.00		-	
Maximum Demand Summer	-		\$2.24	
Maximum Demand Winter	-		\$0.00	
Primary Voltage Discount Summer	-		\$0.83	
Primary Voltage Discount Winter	-		\$0.00	
Distribution**:				
Connected Load Summer	\$7.26	(I)	-	
Connected Load Winter	\$1.67	(I)	-	
Maximum Demand Summer	-		\$10.57	(I)
Maximum Demand Winter	-		\$2.58	(I)
Primary Voltage Discount Summer	-		\$0.50	(I)
Primary Voltage Discount Winter	-		\$0.36	(I)
 Energy Rate by Components (\$ per kWh)				
Generation				
Summer	\$0.10825	(R)	\$0.11182	(R)
Winter	\$0.08682	(R)	\$0.08717	(R)
Distribution**				
Summer	\$0.14686	(I)	\$0.10076	(I)
Winter	\$0.09790	(I)	\$0.06718	(I)
Transmission*				
Transmission Rate Adjustments*	\$0.01567		\$0.01567	
Reliability Services*	\$0.00329	(I)	\$0.00329	(I)
Public Purpose Programs	(\$0.00052)	(R)	(\$0.00052)	(R)
Nuclear Decommissioning	\$0.01699	(I)	\$0.01567	(I)
Competition Transition Charges	\$0.00053	(I)	\$0.00053	(I)
Energy Cost Recovery Amount	\$0.00097		\$0.00097	
DWR Bond	(\$0.00057)	(R)	(\$0.00057)	(R)
New System Generation Charge**	\$0.00503		\$0.00503	
California Climate Credit (all usage)***	\$0.00135		\$0.00135	
	\$0.00000		\$0.00000	

* Transmission, Transmission Rate Adjustments, and Reliability Service charges are combined for presentation on customer bills.
 ** Distribution and New System Generation Charges are combined for presentation on customer bills.
 *** Only customers that qualify as Small Businesses – California Climate Credit under Rule 1 are eligible for the California Climate Credit.

(Continued)



ELECTRIC SCHEDULE AG-1
AGRICULTURAL POWER

Sheet 7

9. SEASONS: Summer season begins on May 1 and ends on October 31.

10. BILLING: A customer's bill is calculated based on the option applicable to the customer.

Bundled Service Customers receive supply and delivery services solely from PG&E. The customer's bill is based on the Total Rates and Conditions set forth in this schedule.

Transitional Bundled Service Customers take transitional bundled service as prescribed in Rules 22.1 and 23.1, or take bundled service prior to the end of the six (6) month advance notice period required to elect bundled portfolio service as prescribed in Rules 22.1 and 23.1. These customers shall pay charges for transmission, transmission rate adjustments, reliability services, distribution, nuclear decommissioning, public purpose programs, New System Generation Charges, the applicable Cost Responsibility Surcharge (CRS) pursuant to Schedule DA CRS or Schedule CCA CRS, and short-term commodity prices as set forth in Schedule TBCC.

Direct Access (DA) and Community Choice Aggregation (CCA) Customers purchase energy from their non-utility provider and continue receiving delivery services from PG&E. Bills are equal to the sum of charges for transmission, transmission rate adjustments, reliability services, distribution, public purpose programs, nuclear decommissioning, New System Generation Charges, the franchise fee surcharge, and the applicable CRS. The CRS is equal to the sum of the individual charges set forth below. Exemptions to the CRS are set forth in Schedules DA CRS and CCA CRS.

	<u>DA / CCA CRS</u>
Energy Cost Recovery Amount Charge (per kWh)	(\$0.00057) (R)
DWR Bond Charge (per kWh)	\$0.00503
CTC Charge (per kWh)	\$0.00097
Power Charge Indifference Adjustment (per kWh)	
2009 Vintage	\$0.02051
2010 Vintage	\$0.02332
2011 Vintage	\$0.02420
2012 Vintage	\$0.02488
2013 Vintage	\$0.02494
2014 Vintage	\$0.02470
2015 Vintage	\$0.02457
2016 Vintage	\$0.02463
2017 Vintage	\$0.02463
2018 Vintage	\$0.02463

(Continued)



ELECTRIC SCHEDULE AG-4
TIME-OF-USE AGRICULTURAL POWER

Sheet 4

2. TERRITORY: Schedule AG-4 applies everywhere PG&E provides electricity service.
3. RATES: Total bundled service charges are calculated using the total rates shown below. Direct Access (DA) and Community Choice Aggregation (CCA) charges shall be calculated in accordance with the paragraph in this rate schedule titled Billing.

TOTAL RATES

Total Customer/Meter Charge Rates	Rate A,D		Rate B,E		Rate C,F
Customer Charge (\$ per meter per day)	\$0.57400		\$0.76313		\$2.15003
TOU Meter Charge (\$ per meter per day) (for rate A, B & C)	\$0.22341		\$0.19713		\$0.19713
TOU Meter Charge (\$ per meter per day) (for rate D, E & F)	\$0.06571		\$0.03943		\$0.03943
Total Demand Rates (\$ per kW)					
Connected Load Summer	\$8.89	(I)	-		-
Connected Load Winter	\$1.34	(I)	-		-
Maximum Demand Summer	-		\$10.87	(I)	\$5.59 (I)
Maximum Demand Winter	-		\$2.51	(I)	\$2.70 (I)
Maximum Peak Demand Summer	-		\$5.73	(I)	\$13.58 (I)
Maximum Part-Peak Demand Summer	-		-		\$2.60 (I)
Maximum Part-Peak Demand Winter	-		-		\$0.61 (I)
Primary Voltage Discount Summer (B, E per Maximum Demand; C, F per Maximum Peak Demand)	-		\$1.15	(I)	\$1.49 (I)
Primary Voltage Discount Winter (B, E, C, F per Maximum Demand)	-		\$0.39	(I)	\$0.34 (I)
Transmission Voltage Discount					
Maximum Peak Demand Summer	-		-		\$7.11 (I)
Maximum Part-Peak Demand Summer	-		-		\$1.46 (I)
Maximum Demand Summer	-		-		\$0.27 (I)
Maximum Part-Peak Demand Winter	-		-		\$0.61 (I)
Maximum Demand Winter	-		-		\$1.87 (I)
Total Energy Rates (\$ per kWh)					
Peak Summer	\$0.48048	(I)	\$0.31427	(I)	\$0.28904 (I)
Part-Peak Summer	-		-		\$0.16633 (I)
Off-Peak Summer	\$0.20604	(I)	\$0.16564	(I)	\$0.12346 (I)
Part-Peak Winter	\$0.21351	(I)	\$0.16607	(I)	\$0.13757 (I)
Off-Peak Winter	\$0.17157	(I)	\$0.13860	(I)	\$0.11847 (I)

(Continued)



ELECTRIC SCHEDULE AG-4
TIME-OF-USE AGRICULTURAL POWER

Sheet 6

3. **RATES:** Total bundled service charges shown on customers' bills are unbundled according to the component rates shown below. PDP charges and credits are all generation and are not included below
(Cont'd.):

UNBUNDLING OF TOTAL RATES

Customer/Meter Charge Rates: Customer/Meter charge rates provided in the Total Rate section above are assigned entirely to the unbundled distribution component.

Demand Rates by Component (\$ per kW)	Rate A,D	Rate B,E	Rate C,F
Generation:			
Connected Load Summer	\$1.50 (I)	-	-
Connected Load Winter	\$0.00	-	-
Maximum Demand Summer	-	\$2.65 (I)	\$0.00
Maximum Demand Winter	-	\$0.00	\$0.00
Maximum Peak Demand Summer	-	\$2.81 (I)	\$6.54 (I)
Maximum Part-Peak Demand Summer	-	-	\$1.12 (I)
Maximum Part-Peak Demand Winter	-	-	\$0.00
Primary Voltage Discount Summer (B, E per Maximum Demand; C, F per Maximum Peak Demand)	-	\$0.66 (I)	\$1.13 (I)
Primary Voltage Discount Winter (B, E, C, F per Maximum Demand)	-	\$0.00	\$0.00
Transmission Voltage Discount			
Maximum Peak Demand Summer	-	-	\$2.09 (I)
Maximum Part-Peak Demand Summer	-	-	(\$0.02)
Maximum Demand Summer	-	-	\$0.00
Maximum Part-Peak Demand Winter	-	-	\$0.00
Maximum Demand Winter	-	-	\$0.00
Distribution**:			
Connected Load Summer	\$7.39 (I)	-	-
Connected Load Winter	\$1.34 (I)	-	-
Maximum Demand Summer	-	\$8.22 (I)	\$5.59 (I)
Maximum Demand Winter	-	\$2.51 (I)	\$2.70 (I)
Maximum Peak Demand Summer	-	\$2.92 (I)	\$7.04 (I)
Maximum Part-Peak Demand Summer	-	-	\$1.48 (I)
Maximum Part-Peak Demand Winter	-	-	\$0.61 (I)
Primary Voltage Discount Summer (B, E per Maximum Demand; C, F per Maximum Peak Demand)	-	\$0.49 (I)	\$0.36 (I)
Primary Voltage Discount Winter (B, E, C, F per Maximum Demand)	-	\$0.39 (I)	\$0.34 (I)
Transmission Voltage Discount			
Maximum Peak Demand Summer	-	-	\$5.02 (I)
Maximum Part-Peak Demand Summer	-	-	\$1.48 (I)
Maximum Demand Summer	-	-	\$0.27 (I)
Maximum Part-Peak Demand Winter	-	-	\$0.61 (I)
Maximum Demand Winter	-	-	\$1.87 (I)

** Distribution and New System Generation Charges are combined for presentation on customer bills.

(Continued)



ELECTRIC SCHEDULE AG-4
TIME-OF-USE AGRICULTURAL POWER

Sheet 7

3. RATES:
(Cont'd.):

UNBUNDLING OF TOTAL RATES (Cont'd.)

Energy Rates by Component (\$ per kWh)

Generation:

Peak Summer	\$0.17676 (I)	\$0.13479 (I)	\$0.15591 (I)
Part-Peak Summer	-	-	\$0.08826 (I)
Off-Peak Summer	\$0.07631 (I)	\$0.07823 (I)	\$0.06368 (I)
Part-Peak Winter	\$0.08087 (I)	\$0.07629 (I)	\$0.07066 (I)
Off-Peak Winter	\$0.06890 (I)	\$0.06491 (I)	\$0.06010 (I)

Distribution:**

Peak Summer	\$0.26098 (I)	\$0.13806 (I)	\$0.09171 (I)
Part-Peak Summer	-	-	\$0.03665 (I)
Off-Peak Summer	\$0.08699 (I)	\$0.04599 (I)	\$0.01836 (I)
Part-Peak Winter	\$0.08990 (I)	\$0.04836 (I)	\$0.02549 (I)
Off-Peak Winter	\$0.05993 (I)	\$0.03227 (I)	\$0.01695 (I)

** Distribution and New System Generation Charges are combined for presentation on customer bills.

(Continued)



**ELECTRIC SCHEDULE AG-4
TIME-OF-USE AGRICULTURAL POWER**

Sheet 8

3. RATES:
(Cont'd.)

UNBUNDLING OF TOTAL RATES (Cont'd.)

Energy Rates by Component (\$ per kWh)	Rate A,D	Rate B,E	Rate C,F
Transmission* (all usage)	\$0.01567	\$0.01567	\$0.01567
Transmission Rate Adjustments* (all usage)	\$0.00329 (I)	\$0.00329 (I)	\$0.00329 (I)
Reliability Services* (all usage)	(\$0.00052) (R)	(\$0.00052) (R)	(\$0.00052) (R)
Public Purpose Programs (all usage)	\$0.01699 (I)	\$0.01567 (I)	\$0.01567 (I)
Nuclear Decommissioning (all usage)	\$0.00053 (I)	\$0.00053 (I)	\$0.00053 (I)
Competition Transition Charges (all usage)	\$0.00097	\$0.00097	\$0.00097
Energy Cost Recovery Amount (all usage)	(\$0.00057) (R)	(\$0.00057) (R)	(\$0.00057) (R)
DWR Bond (all usage)	\$0.00503	\$0.00503	\$0.00503
New System Generation Charge (all usage)**	\$0.00135	\$0.00135	\$0.00135
California Climate Credit (all usage)***	\$0.00000	\$0.00000	\$0.00000

* Transmission, Transmission Rate Adjustments, and Reliability Service charges are combined for presentation on customer bills.

** Distribution and New System Generation Charges are combined for presentation on customer bills.

*** Only customers that qualify as Small Businesses – California Climate Credit under Rule 1 are eligible for the California Climate Credit.

(Continued)



ELECTRIC SCHEDULE AG-4
TIME-OF-USE AGRICULTURAL POWER

Sheet 14

12. DEFINITION OF SERVICE VOLTAGE: The following defines the three voltage classes of Schedule AG-4 rates. Standard Service Voltages are listed in Rule 2, Section B.1.
- a. **Secondary:** This is the voltage class if the service voltage is less than 2,400 volts or if the definitions of "primary" and "transmission" do not apply to the service.
 - b. **Primary:** This is the voltage class if the customer is served from a "single customer substation" or without transformation from PG&E's serving distribution system at one of the standard primary voltages specified in PG&E's Electric Rule 2, Section B.1.

PG&E retains the right to change its line voltage at any time. Customers receiving voltage discounts will get reasonable notice of any impending change. They will then have the option not taking service at the new voltage (and making whatever changes in their system are necessary) or taking service without a voltage discount through transformers supplied by PG&E.

13. BILLING: A customer's bill is calculated based on the option applicable to the customer.

Bundled Service Customers receive supply and delivery services solely from PG&E. The customer's bill is based on the Total Rates and Conditions set forth in this schedule.

Transitional Bundled Service Customers take transitional bundled service as prescribed in Rules 22.1 and 23.1, or take bundled service prior to the end of the six (6) month advance notice period required to elect bundled portfolio service as prescribed in Rules 22.1 and 23.1. These customers shall pay charges for transmission, transmission rate adjustments, reliability services, distribution, nuclear decommissioning, public purpose programs, New System Generation Charges, the applicable Cost Responsibility Surcharge (CRS) pursuant to Schedule DA CRS or Schedule CCA CRS, and short-term commodity prices as set forth in Schedule TBCC.

Direct Access (DA) and Community Choice Aggregation (CCA) Customers purchase energy from their non-utility provider and continue receiving delivery services from PG&E. Bills are equal to the sum of charges for transmission, transmission rate adjustments, reliability services, distribution, public purpose programs, nuclear decommissioning, New System Generation Charges, the franchise fee surcharge, and the applicable CRS. The CRS is equal to the sum of the individual charges set forth below. Exemptions to the CRS are set forth in Schedules DA CRS and CCA CRS.

	<u>DA / CCA CRS</u>
Energy Cost Recovery Amount Charge (per kWh)	(\$0.00057) (R)
DWR Bond Charge (per kWh)	\$0.00503
CTC Charge (per kWh)	\$0.00097
Power Charge Indifference Adjustment (per kWh)	
2009 Vintage	\$0.02051
2010 Vintage	\$0.02332
2011 Vintage	\$0.02420
2012 Vintage	\$0.02488
2013 Vintage	\$0.02494
2014 Vintage	\$0.02470
2015 Vintage	\$0.02457
2016 Vintage	\$0.02463
2017 Vintage	\$0.02463
2018 Vintage	\$0.02463

(Continued)



ELECTRIC SCHEDULE AG-5
LARGE TIME-OF-USE AGRICULTURAL POWER

Sheet 4

3. RATES: Total bundled service charges are calculated using the total rates shown below. Direct Access (DA) and Community Choice Aggregation (CCA) charges shall be calculated in accordance with the paragraph in this rate schedule titled Billing.

TOTAL RATES

	Rate A,D	Rate B,E	Rate C,F
Total Customer/Meter Charge Rates			
Customer Charge (\$ per meter per day)	\$0.57400	\$1.19446	\$5.30871
TOU Meter Charge (\$ per meter per day) (for rate A, B & C)	\$0.22341	\$0.19713	\$0.19713
TOU Meter Charge (\$ per meter per day) (for rate D, E & F)	\$0.06571	\$0.03943	\$0.03943
Total Demand Rates (\$ per kW)			
Connected Load Summer	\$13.05 (I)	–	–
Connected Load Winter	\$2.43 (I)	–	–
Maximum Demand Summer	–	\$17.10 (I)	\$6.79 (I)
Maximum Demand Winter	–	\$6.61 (I)	\$4.24 (I)
Maximum Peak Demand Summer	–	\$10.97 (I)	\$18.78 (I)
Maximum Part-Peak Demand Summer	–	–	\$3.89 (I)
Maximum Part-Peak Demand Winter	–	–	\$1.01 (I)
Primary Voltage Discount Summer (B, E per Maximum Demand; C, F per Maximum Peak Demand)	–	\$1.92 (I)	\$2.80 (I)
Primary Voltage Discount Winter (B, E, C, F per Maximum Demand)	–	\$0.20 (I)	\$0.29 (I)
Transmission Voltage Discount			
Maximum Peak Demand Summer	–	–	\$11.69 (I)
Maximum Part-Peak Demand Summer	–	–	\$1.72 (I)
Maximum Demand Summer	–	\$12.78 (I)	\$3.86 (I)
Maximum Part-Peak Demand Winter	–	–	\$1.01 (I)
Maximum Demand Winter	–	\$5.69 (I)	\$2.77 (I)

(Continued)



ELECTRIC SCHEDULE AG-5
LARGE TIME-OF-USE AGRICULTURAL POWER

Sheet 5

3. RATES:
(Cont'd.)

TOTAL RATES (Cont'd.)

Total Energy Rates (\$ per kWh)

Peak Summer	\$0.33127	(I)	\$0.22544	(I)	\$0.17317	(I)
Part-Peak Summer	-		-		\$0.11637	(I)
Off-Peak Summer	\$0.16533	(I)	\$0.09379	(I)	\$0.09524	(I)
Part-Peak Winter	\$0.17453	(I)	\$0.11623	(I)	\$0.10157	(I)
Off-Peak Winter	\$0.14642	(I)	\$0.08452	(I)	\$0.09196	(I)

PDP Rates (Rate C Option Only)

RATE C

PDP Charges (\$ per kWh)

All Usage During PDP Event	\$1.00
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PDP Credits

Demand (\$ per kW)

Peak Summer	(\$3.39)
Part-Peak Summer	(\$0.64)

(Continued)



ELECTRIC SCHEDULE AG-5
LARGE TIME-OF-USE AGRICULTURAL POWER

Sheet 6

3. RATES: Total bundled service charges shown on customers' bills are unbundled according to the component rates shown below. PDP charges and credits are all generation and are not included below.
(Cont'd.)

UNBUNDLING OF TOTAL RATES

Customer/Meter Charge Rates: Customer/Meter charge rates provided in the Total Rate section above are assigned entirely to the unbundled distribution component.

Demand Rates by Component (\$ per kW)	Rate A,D	Rate B,E	Rate C,F
Generation:			
Connected Load Summer	\$4.08 (I)	-	-
Connected Load Winter	\$0.00	-	-
Maximum Demand Summer	-	\$4.97 (I)	\$0.00
Maximum Demand Winter	-	\$0.00	\$0.00
Maximum Peak Demand Summer	-	\$6.22 (I)	\$11.53 (I)
Maximum Part-Peak Demand Summer	-	-	\$2.17 (I)
Maximum Part-Peak Demand Winter	-	-	\$0.00
Primary Voltage Discount Summer (B, E per Maximum Demand; C, F per Maximum Peak Demand)	-	\$1.56 (I)	\$2.37 (I)
Primary Voltage Discount Winter (B, E, C, F per Maximum Demand)	-	\$0.00	\$0.00
Transmission Voltage Discount			
Maximum Peak Demand Summer	-	-	\$4.44 (I)
Maximum Part-Peak Demand Summer	-	-	\$0.00
Maximum Demand Summer	-	\$2.71 (I)	\$0.00
Maximum Part-Peak Demand Winter	-	-	\$0.00
Maximum Demand Winter	-	\$0.00	\$0.00

(Continued)



ELECTRIC SCHEDULE AG-5
LARGE TIME-OF-USE AGRICULTURAL POWER

Sheet 7

3. RATES:
(Cont'd.)

UNBUNDLING OF TOTAL RATES (Cont'd.)

Distribution:**

Connected Load Summer	\$8.97	(l)	-	-	
Connected Load Winter	\$2.43	(l)	-	-	
Maximum Demand Summer	-		\$12.13	(l)	\$6.79 (l)
Maximum Demand Winter	-		\$6.61	(l)	\$4.24 (l)
Maximum Peak Demand Summer	-		\$4.75	(l)	\$7.25 (l)
Maximum Part-Peak Demand Summer	-		-		\$1.72 (l)
Maximum Part-Peak Demand Winter	-		-		\$1.01 (l)
Primary Voltage Discount Summer (B, E per Maximum Demand; C, F per Maximum Peak Demand)	-		\$0.36	(l)	\$0.43 (l)
Primary Voltage Discount Winter (B, E, C, F per Maximum Demand)	-		\$0.20	(l)	\$0.29 (l)
Transmission Voltage Discount					
Maximum Peak Demand Summer	-		-		\$7.25 (l)
Maximum Part-Peak Demand Summer	-		-		\$1.72 (l)
Maximum Demand Summer	-		\$10.07	(l)	\$3.86 (l)
Maximum Part-Peak Demand Winter	-		-		\$1.01 (l)
Maximum Demand Winter	-		\$5.69	(l)	\$2.77 (l)

** Distribution and New System Generation Charges are combined for presentation on customer bills.

(Continued)



ELECTRIC SCHEDULE AG-5
LARGE TIME-OF-USE AGRICULTURAL POWER

Sheet 8

3. RATES:
(Cont'd.):

UNBUNDLING OF TOTAL RATES (Cont'd.)

Energy Rates by Component (\$ per kWh)	Rate A,D		Rate B,E		Rate C,F	
Generation:						
Peak Summer	\$0.16401	(I)	\$0.16218	(I)	\$0.13439	(I)
Part-Peak Summer	-		-		\$0.07759	(I)
Off-Peak Summer	\$0.08109	(I)	\$0.05452	(I)	\$0.05646	(I)
Part-Peak Winter	\$0.08492	(I)	\$0.07696	(I)	\$0.06279	(I)
Off-Peak Winter	\$0.07243	(I)	\$0.04525	(I)	\$0.05318	(I)
Distribution**:						
Peak Summer	\$0.12452	(I)	\$0.02560	(I)	\$0.00112	(I)
Part-Peak Summer	-		-		\$0.00112	(I)
Off-Peak Summer	\$0.04150	(I)	\$0.00161	(I)	\$0.00112	(I)
Part-Peak Winter	\$0.04687	(I)	\$0.00161	(I)	\$0.00112	(I)
Off-Peak Winter	\$0.03125	(I)	\$0.00161	(I)	\$0.00112	(I)
Transmission* (all usage)	\$0.01567		\$0.01567		\$0.01567	
Transmission Rate Adjustments* (all usage)	\$0.00329	(I)	\$0.00329	(I)	\$0.00329	(I)
Reliability Services* (all usage)	(\$0.00052)	(R)	(\$0.00052)	(R)	(\$0.00052)	(R)
Public Purpose Programs (all usage)	\$0.01699	(I)	\$0.01191	(I)	\$0.01191	(I)
Nuclear Decommissioning (all usage)	\$0.00053	(I)	\$0.00053	(I)	\$0.00053	(I)
Competition Transition Charges (all usage)	\$0.00097		\$0.00097		\$0.00097	
Energy Cost Recovery Amount (all usage)	(\$0.00057)	(R)	(\$0.00057)	(R)	(\$0.00057)	(R)
DWR Bond (all usage)	\$0.00503		\$0.00503		\$0.00503	
New System Generation Charge (all usage)**	\$0.00135		\$0.00135		\$0.00135	
California Climate Credit (all usage)***	\$0.00000		\$0.00000		\$0.00000	

* Transmission, Transmission Rate Adjustments, and Reliability Service charges are combined for presentation on customer bills.

** Distribution and New System Generation Charges are combined for presentation on customer bills.

*** Only customers that qualify as Small Businesses – California Climate Credit under Rule 1 are eligible for the California Climate Credit.

(Continued)



ELECTRIC SCHEDULE AG-5
LARGE TIME-OF-USE AGRICULTURAL POWER

Sheet 14

12. DEFINITION OF SERVICE VOLTAGE: The following defines the three voltage classes of Schedule AG-5 rates. Standard Service Voltages are listed in Rule 2, Section B.1.
- a. Secondary: This is the voltage class if the service voltage is less than 2,400 volts or if the definitions of "primary" and "transmission" do not apply to the service.
 - b. Primary: This is the voltage class if the customer is served from a "single customer substation" or without transformation from PG&E's serving distribution system at one of the standard primary voltages specified in PG&E's Electric Rule 2, Section B.1.
 - c. Transmission: This is the voltage class if the customer is served without transformation from PG&E's serving transmission system at one of the standard transmission voltages specified in PG&E's Rule 2, Section B.1.

PG&E retains the right to change its line voltage at any time. Customers receiving voltage discounts will get reasonable notice of any impending change. They will then have the option of taking service at the new voltage (and making whatever changes in their systems are necessary) or taking service without a voltage discount through transformers supplied by PG&E.

13. BILLING: A customer's bill is calculated based on the option applicable to the customer.

Bundled Service Customers receive supply and delivery services solely from PG&E. The customer's bill is based on the Total Rates and Conditions set forth in this schedule.

Transitional Bundled Service Customers take transitional bundled service as prescribed in Rules 22.1 and 23.1, or take bundled service prior to the end of the six (6) month advance notice period required to elect bundled portfolio service as prescribed in Rules 22.1 and 23.1. These customers shall pay charges for transmission, transmission rate adjustments, reliability services, distribution, nuclear decommissioning, public purpose programs, New System Generation Charges, the applicable Cost Responsibility Surcharge (CRS) pursuant to Schedule DA CRS or Schedule CCA CRS, and short-term commodity prices as set forth in Schedule TBCC.

Direct Access (DA) and Community Choice Aggregation (CCA) Customers purchase energy from their non-utility provider and continue receiving delivery services from PG&E. Bills are equal to the sum of charges for transmission, transmission rate adjustments, reliability services, distribution, public purpose programs, nuclear decommissioning, New System Generation Charges, the franchise fee surcharge, and the applicable CRS. The CRS is equal to the sum of the individual charges set forth below. Exemptions to the CRS are set forth in Schedules DA CRS and CCA CRS.

	<u>DA /CCA CRS</u>
Energy Cost Recovery Amount Charge (per kWh)	(\$0.00057) (R)
DWR Bond Charge (per kWh)	\$0.00503
CTC Charge (per kWh)	\$0.00097
Power Charge Indifference Adjustment (per kWh)	
2009 Vintage	\$0.02051
2010 Vintage	\$0.02332
2011 Vintage	\$0.02420
2012 Vintage	\$0.02488
2013 Vintage	\$0.02494
2014 Vintage	\$0.02470
2015 Vintage	\$0.02457
2016 Vintage	\$0.02463
2017 Vintage	\$0.02463
2018 Vintage	\$0.02463

(Continued)



ELECTRIC SCHEDULE AG-ICE Sheet 3
AGRICULTURAL INTERNAL COMBUSTION ENGINE CONVERSION INCENTIVE
RATE - EXPIRATION TRANSITION RATE

RATES: Total bundled service charges are calculated using the total rates shown below.

TOTAL RATES	Total Customer/Meter Charge Rates		
	Customer Charge (\$ per meter per day)		\$1.31417
	TOU Meter Charge (\$ per meter per day)		\$0.19713
	Total Demand Rates (\$ per kW)		
	Secondary		
	Maximum Peak Demand Summer		\$6.95
	Maximum Demand Summer		\$8.99
	Maximum Demand Winter		\$0.00
	Primary		
	Maximum Peak Demand Summer		\$6.95
	Maximum Demand Summer		\$7.85
	Maximum Demand Winter		\$0.00
	Transmission		
	Maximum Peak Demand Summer		\$6.95
	Maximum Demand Summer		\$2.74
	Maximum Demand Winter		\$0.00
	Total Energy Rates (\$ per kWh)		
	Peak Summer		\$0.18416 (I)
	Part-Peak Summer		\$0.14365 (I)
	Off-Peak Summer		\$0.07367 (I)
	Part-Peak Winter		\$0.14733 (I)
	Off-Peak Winter		\$0.07367 (I)

(Continued)



ELECTRIC SCHEDULE AG-ICE Sheet 5
AGRICULTURAL INTERNAL COMBUSTION ENGINE CONVERSION INCENTIVE
RATE - EXPIRATION TRANSITION RATE

RATES:
(Cont'd.)

UNBUNDLING OF TOTAL RATES
(Cont'd.)

Energy Rates by Component (\$ per kWh)

Generation:		
Peak Summer	\$0.14650	(I)
Part-Peak Summer	\$0.10599	(I)
Off-Peak Summer	\$0.03601	(I)
Part-Peak Winter	\$0.10967	(I)
Off-Peak Winter	\$0.03601	(I)
Transmission*	\$0.01567	
Transmission Rate Adjustments*	\$0.00329	(I)
Reliability Services*	(\$0.00052)	(R)
Public Purpose Programs	\$0.01191	(I)
Nuclear Decommissioning	\$0.00053	(I)
Competition Transition Charges	\$0.00097	
Energy Cost Recovery Amount	(\$0.00057)	(R)
DWR Bond Charge	\$0.00503	
New System Generation Charge**	\$0.00135	
California Climate Credit (all usage)***	\$0.00000	

* Transmission, Transmission Rate Adjustments, and Reliability Service charges are combined for presentation on customer bills.

** Distribution and New System Generation Charges are combined for presentation on customer bills.

*** Only customers that qualify as Small Businesses – California Climate Credit under Rule 1 are eligible for the California Climate Credit.

(Continued)



ELECTRIC SCHEDULE AG-R
SPLIT-WEEK TIME-OF-USE AGRICULTURAL POWER

Sheet 4

3. RATES: Total bundled service charges are calculated using the total rates shown below. Direct Access (DA) and Community Choice Aggregation (CCA) charges shall be calculated in accordance with the paragraph in this rate schedule titled Billing.

TOTAL RATES

Total Customer/Meter Charge Rates	Rate A,D	Rate B,E
Customer Charge (\$ per meter per day)	\$0.57400	\$0.76313
TOU Meter Charge (\$ per meter per day) (for rate A & B)	\$0.22341	\$0.19713
TOU Meter Charge (\$ per meter per day) (for rate D & E)	\$0.06571	\$0.03943
Total Demand Rates (\$ per kW)		
Connected Load Summer	\$7.78 (I)	-
Connected Load Winter	\$1.27 (I)	-
Maximum Peak Demand Summer	-	\$4.12 (I)
Maximum Demand Summer	-	\$10.65 (I)
Maximum Demand Winter	-	\$2.14 (I)
Primary Voltage Discount Summer	-	\$0.91 (I)
Primary Voltage Discount Winter	-	\$0.35 (I)
Total Energy Rates (\$ per kWh)		
Peak Summer	\$0.57503 (I)	\$0.52019 (I)
Off-Peak Summer	\$0.19584 (I)	\$0.18569 (I)
Part-Peak Winter	\$0.19993 (I)	\$0.17379 (I)
Off-Peak Winter	\$0.16287 (I)	\$0.14232 (I)

(Continued)



ELECTRIC SCHEDULE AG-R
SPLIT-WEEK TIME-OF-USE AGRICULTURAL POWER

Sheet 5

3. **RATES:** Total bundled service charges shown on customers' bills are unbundled
(Cont'd.) according to the component rates shown below.

UNBUNDLING OF TOTAL RATES

Customer/Meter Charge Rates: Customer/Meter charge rates provided in the Total Rate section above are assigned entirely to the unbundled distribution component.

Demand by Components (\$ per kW)	Rate A,D	Rate B,E
Generation:		
Connected Load Summer	\$1.46 (I)	-
Connected Load Winter	\$0.00	-
Maximum Peak Demand Summer	-	\$2.45 (I)
Maximum Demand Summer	-	\$2.18 (I)
Maximum Demand Winter	-	\$0.00
Primary Voltage Discount Summer	-	\$0.55 (I)
Primary Voltage Discount Winter	-	\$0.00
Distribution**:		
Connected Load Summer	\$6.32 (I)	-
Connected Load Winter	\$1.27 (I)	-
Maximum Peak Demand Summer	-	\$1.67 (I)
Maximum Demand Summer	-	\$8.47 (I)
Maximum Demand Winter	-	\$2.14 (I)
Primary Voltage Discount Summer	-	\$0.36 (I)
Primary Voltage Discount Winter	-	\$0.35 (I)
Energy Rate by Components (\$ per kWh)		
Generation:		
Peak Summer	\$0.29855 (I)	\$0.27051 (I)
Off-Peak Summer	\$0.07519 (I)	\$0.07488 (I)
Part-Peak Winter	\$0.08315 (I)	\$0.06870 (I)
Off-Peak Winter	\$0.07078 (I)	\$0.05851 (I)
Distribution**:		
Peak Summer	\$0.23374 (I)	\$0.20826 (I)
Off-Peak Summer	\$0.07791 (I)	\$0.06939 (I)
Part-Peak Winter	\$0.07404 (I)	\$0.06367 (I)
Off-Peak Winter	\$0.04935 (I)	\$0.04239 (I)
Transmission* (all usage)	\$0.01567	\$0.01567
Reliability Services* (all usage)	(\$0.00052) (R)	(\$0.00052) (R)
Transmission Rate Adjustments* (all usage)	\$0.00329 (I)	\$0.00329 (I)
Public Purpose Programs (all usage)	\$0.01699 (I)	\$0.01567 (I)
Nuclear Decommissioning (all usage)	\$0.00053 (I)	\$0.00053 (I)
Competition Transition Charges (all usage)	\$0.00097	\$0.00097
Energy Cost Recovery Amount (all usage)	(\$0.00057) (R)	(\$0.00057) (R)
DWR Bond (all usage)	\$0.00503	\$0.00503
New System Generation Charge (all usage)**	\$0.00135	\$0.00135
California Climate Credit (all usage)***	\$0.00000	\$0.00000

* Transmission, Transmission Rate Adjustments, and Reliability Service charges are combined for presentation on customer bills.
 ** Distribution and New System Generation Charges are combined for presentation on customer bills.
 *** Only customers that qualify as Small Businesses – California Climate Credit under Rule 1 are eligible for the California Climate Credit.

(Continued)



ELECTRIC SCHEDULE AG-R
SPLIT-WEEK TIME-OF-USE AGRICULTURAL POWER

Sheet 9

10. MAXIMUM-PEAK-PERIOD DEMAND (Rates B and E Only):

The customer's maximum-peak-period demand will be the highest of all the 15-minute averages for the peak period during the billing month.

1. DEFINITION OF SERVICE VOLTAGE:

The following defines the three voltage classes of Schedule AG-R rates. Standard Service Voltages are listed in Rule 2, Section B.1.

- a. Secondary: This is the voltage class if the service voltage is less than 2,400 volts or if the definitions of "primary" and "transmission" do not apply to the service.
- b. Primary: This is the voltage class if the customer is served from a "single customer substation" or without transformation from PG&E's serving distribution system at one of the standard primary voltages specified in PG&E's Electric Rule 2, Section B.1.

PG&E retains the right to change its line voltage at any time. Customers receiving voltage discounts will get reasonable notice of any impending change. They will then have the option of taking service at the new voltage (and making whatever changes in their systems are necessary) or taking service without a voltage discount through transformers supplied by PG&E.

2. BILLING:

A customer's bill is calculated based on the option applicable to the customer.

Bundled Service Customers receive supply and delivery services solely from PG&E. The customer's bill is based on the Total Rates and Conditions set forth in this schedule.

Transitional Bundled Service Customers take transitional bundled service as prescribed in Rules 22.1 and 23.1, or take bundled service prior to the end of the six (6) month advance notice period required to elect bundled portfolio service as prescribed in Rules 22.1 and 23.1. These customers shall pay charges for transmission, transmission rate adjustments, reliability services, distribution, nuclear decommissioning, public purpose programs, New System Generation Charges, the applicable Cost Responsibility Surcharge (CRS) pursuant to Schedule DA CRS or Schedule CCA CRS, and short-term commodity prices as set forth in Schedule TBCC.

Direct Access (DA) and Community Choice Aggregation (CCA) Customers purchase energy from their non-utility provider and continue receiving delivery services from PG&E. Bills are equal to the sum of charges for transmission, transmission rate adjustments, reliability services, distribution, public purpose programs, nuclear decommissioning, New System Generation Charges, the franchise fee surcharge, and the applicable CRS. The CRS is equal to the sum of the individual charges set forth below. Exemptions to the CRS are set forth in Schedules DA CRS and CCA CRS.

	<u>DA / CCA CRS</u>
Energy Cost Recovery Amount Charge (per kWh)	(\$0.00057) (R)
DWR Bond Charge (per kWh)	\$0.00503
CTC Charge (per kWh)	\$0.00097
Power Charge Indifference Adjustment (per kWh)	
2009 Vintage	\$0.02051
2010 Vintage	\$0.02332
2011 Vintage	\$0.02420
2012 Vintage	\$0.02488
2013 Vintage	\$0.02494
2014 Vintage	\$0.02470
2015 Vintage	\$0.02457
2016 Vintage	\$0.02463
2017 Vintage	\$0.02463
2018 Vintage	\$0.02463

(Continued)



ELECTRIC SCHEDULE AG-V
SHORT-PEAK TIME-OF-USE AGRICULTURAL POWER

Sheet 4

3. RATES: Total bundled service charges are calculated using the total rates shown below. Direct Access (DA) and Community Choice Aggregation (CCA) charges shall be calculated in accordance with the paragraph in this rate schedule titled Billing.

TOTAL RATES

	Rate A,D		Rate B,E	
Total Customer/Meter Charge Rates				
Customer Charge (\$ per meter per day)	\$0.57400		\$0.76313	
TOU Meter Charge (\$ per meter per day) (for rate A & B)	\$0.22341		\$0.19713	
TOU Meter Charge (\$ per meter per day) (for rate D & E)	\$0.06571		\$0.03943	
Total Demand Rates (\$ per kW)				
Connected Load Summer	\$7.84	(l)	-	
Connected Load Winter	\$1.32	(l)	-	
Maximum Peak Demand Summer	-		\$4.11	(l)
Maximum Demand Summer	-		\$10.76	(l)
Maximum Demand Winter	-		\$2.12	(l)
Primary Voltage Discount Summer	-		\$0.99	(l)
Primary Voltage Discount Winter	-		\$0.33	(l)
Total Energy Rates (\$ per kWh)				
Peak Summer	\$0.53742	(l)	\$0.48462	(l)
Off-Peak Summer	\$0.19269	(l)	\$0.18127	(l)
Part-Peak Winter	\$0.20163	(l)	\$0.17178	(l)
Off-Peak Winter	\$0.16366	(l)	\$0.14120	(l)

(Continued)

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ELECTRIC SCHEDULE AG-V
SHORT-PEAK TIME-OF-USE AGRICULTURAL POWER

Sheet 5

3. **RATES:** Total bundled service charges shown on customers' bills are unbundled according to the (Cont'd.) component rates shown below.

UNBUNDLING OF TOTAL RATES

Customer/Meter Charge Rates: Customer/Meter charge rates provided in the Total Rate section above are assigned entirely to the unbundled distribution component.

Demand Rates by Component (\$ per kW)

Generation:

	Rate A,D		Rate B,E	
Connected Load Summer	\$1.53	(I)	-	
Connected Load Winter	\$0.00		-	
Maximum Peak Demand Summer	-		\$2.59	(I)
Maximum Demand Summer	-		\$2.02	(I)
Maximum Demand Winter	-		\$0.00	
Primary Voltage Discount Summer	-		\$0.59	(I)
Primary Voltage Discount Winter	-		\$0.00	

Distribution:**

Connected Load Summer	\$6.31	(I)	-	
Connected Load Winter	\$1.32	(I)	-	
Maximum Peak Demand Summer	-		\$1.52	(I)
Maximum Demand Summer	-		\$8.74	(I)
Maximum Demand Winter	-		\$2.12	(I)
Primary Voltage Discount Summer	-		\$0.40	(I)
Primary Voltage Discount Winter	-		\$0.33	(I)

Energy Rate by Components (\$ per kWh)

Generation:

Peak Summer	\$0.26121	(I)	\$0.24452	(I)
Off-Peak Summer	\$0.07215	(I)	\$0.07360	(I)
Part-Peak Winter	\$0.08145	(I)	\$0.06966	(I)
	\$0.06933	(I)	\$0.05932	(I)

Distribution:**

Peak Summer	\$0.23347	(I)	\$0.19868	(I)
Off-Peak Summer	\$0.07780	(I)	\$0.06625	(I)
Part-Peak Winter	\$0.07744	(I)	\$0.06070	(I)
Off-Peak Winter	\$0.05159	(I)	\$0.04046	(I)

Transmission* (all usage)	\$0.01567		\$0.01567	
Transmission Rate Adjustments* (all usage)	\$0.00329	(I)	\$0.00329	(I)
Reliability Services* (all usage)	(\$0.00052)	(R)	(\$0.00052)	(R)
Public Purpose Programs (all usage)	\$0.01699	(I)	\$0.01567	(I)
Nuclear Decommissioning (all usage)	\$0.00053	(I)	\$0.00053	(I)
Competition Transition Charges (all usage)	\$0.00097		\$0.00097	
Energy Cost Recovery Amount (all usage)	(\$0.00057)	(R)	(\$0.00057)	(R)
DWR Bond (all usage)	\$0.00503		\$0.00503	
New System Generation Charge (all usage)**	\$0.00135		\$0.00135	
California Climate Credit (all usage)***	\$0.00000		\$0.00000	

* Transmission, Transmission Rate Adjustments, and Reliability Service charges are combined for presentation on customer bills.
 ** Distribution and New System Generation Charges are combined for presentation on customer bills.
 *** Only customers that qualify as Small Businesses – California Climate Credit under Rule 1 are eligible for the California Climate Credit.

(Continued)



ELECTRIC SCHEDULE AG-V
SHORT-PEAK TIME-OF-USE AGRICULTURAL POWER

Sheet 11

12. BILLING: A customer's bill is calculated based on the option applicable to the customer.

Bundled Service Customers receive supply and delivery services solely from PG&E. The customer's bill is based on the Total Rates and Conditions set forth in this schedule.

Transitional Bundled Service Customers take transitional bundled service as prescribed in Rules 22.1 and 23.1, or take bundled service prior to the end of the six (6) month advance notice period required to elect bundled portfolio service as prescribed in Rules 22.1 and 23.1. These customers shall pay charges for transmission, transmission rate adjustments, reliability services, distribution, nuclear decommissioning, public purpose programs, New System Generation Charges, the applicable Cost Responsibility Surcharge (CRS) pursuant to Schedule DA CRS or Schedule CCA CRS, and short-term commodity prices as set forth in Schedule TBCC.

Direct Access (DA) and Community Choice Aggregation (CCA) Customers purchase energy from their non-utility provider and continue receiving delivery services from PG&E. Bills are equal to the sum of charges for transmission, transmission rate adjustments, reliability services, distribution, public purpose programs, nuclear decommissioning, New System Generation Charges, the franchise fee surcharge, and the applicable CRS. The CRS is equal to the sum of the individual charges set forth below. Exemptions to the CRS are set forth in Schedules DA CRS and CCA CRS.

	<u>DA / CCA CRS</u>
Energy Cost Recovery Amount Charge (per kWh)	(\$0.00057) (R)
DWR Bond Charge (per kWh)	\$0.00503
CTC Charge (per kWh)	\$0.00097
Power Charge Indifference Adjustment (per kWh)	
2009 Vintage	\$0.02051
2010 Vintage	\$0.02332
2011 Vintage	\$0.02420
2012 Vintage	\$0.02488
2013 Vintage	\$0.02494
2014 Vintage	\$0.02470
2015 Vintage	\$0.02457
2016 Vintage	\$0.02463
2017 Vintage	\$0.02463
2018 Vintage	\$0.02463

(Continued)



**ELECTRIC SCHEDULE E-1
RESIDENTIAL SERVICES**

Sheet 1

APPLICABILITY: This schedule is applicable to single-phase and polyphase residential service in single-family dwellings and in flats and apartments separately metered by PG&E; to single-phase and polyphase service in common areas in a multifamily complex (see Special Condition 8); and to all single-phase and polyphase farm service on the premises operated by the person whose residence is supplied through the same meter.

The provisions of Schedule S—Standby Service Special Conditions 1 through 6 shall also apply to customers whose premises are regularly supplied in part (but not in whole) by electric energy from a nonutility source of supply. These customers will pay monthly reservation charges as specified under Section 1 of Schedule S, in addition to all applicable Schedule E-1 charges. See Special Conditions 11 and 12 of this rate schedule for exemptions to standby charges.

TERRITORY: This rate schedule applies everywhere PG&E provides electric service.

RATES: Total bundled service charges are calculated using the total rates below. Customers on this schedule are subject to the delivery minimum bill amount shown below applied to the delivery portion of the bill (i.e. to all rate components other than the generation rate). In addition, total bundled charges will include applicable generation charges per kWh for all kWh usage.

Customers receiving a medical baseline allowance shall pay for all usage in excess of 200 percent of baseline at a rate \$0.04000 per kWh less than the applicable rate for usage in excess of 200 percent of baseline. No portion of the rates paid by customers that receive a Medical Baseline allowance shall be used to pay the DWR Bond charge. For these customers, the Conservation Incentive Adjustment is calculated residually based on the total rate less the sum of: Transmission, Transmission Rate Adjustments, Reliability Services, Distribution, Generation, Public Purpose Programs, Nuclear Decommissioning, Competition Transition Charges (CTC), New System Generation Charges, and Energy Cost Recovery Amount. Customers receiving a medical baseline allowance shall also receive a 50 percent discount on the delivery minimum bill amount shown below.

Direct Access (DA) and Community Choice Aggregation (CCA) charges shall be calculated in accordance with the paragraph in this rate schedule titled Billing.

TOTAL RATES

Total Energy Rates (\$ per kWh)	
Baseline Usage	\$0.21775 (I)
101% - 400% of Baseline	\$0.27402 (R)
High Usage Over 400% of Baseline	\$0.48009 (I)
Delivery Minimum Bill Amount (\$ per meter per day)	\$0.32854
California Climate Credit (per household, per semi-annual payment occurring in the April and October bill cycles)	(\$39.42)

(Continued)



**ELECTRIC SCHEDULE E-1
RESIDENTIAL SERVICES**

Sheet 2

RATES:
(Cont'd.)

Total bundled service charges shown on customers' bills are unbundled according to the component rates shown below. Where the delivery minimum bill amount applies, the customer's bill will equal the sum of (1) the delivery minimum bill amount plus (2) for bundled service, the generation rate times the number of kWh used. For revenue accounting purposes, the revenues from the delivery minimum bill amount will be assigned to the Transmission, Transmission Rate Adjustments, Reliability Services, Public Purpose Programs, Nuclear Decommissioning, Competition Transition Charges, Energy Cost Recovery Amount, DWR Bond, and New System Generation charges based on kWh usage times the corresponding unbundled rate component per kWh, with any residual revenue assigned to Distribution.***

UNBUNDLING OF TOTAL RATES

Energy Rates by Component (\$ per kWh)

Generation:	\$0.11194	(I)
Distribution**:	\$0.08927	(I)
Conservation Incentive Adjustment:		
Baseline Usage	(\$0.03388)	(I)
101% - 400% of Baseline	\$0.02239	(R)
High Usage Over 400% of Baseline	\$0.22846	(I)
Transmission* (all usage)	\$0.02469	
Transmission Rate Adjustments* (all usage)	\$0.00325	(I)
Reliability Services* (all usage)	(\$0.00084)	(R)
Public Purpose Programs (all usage)	\$0.01473	(I)
Nuclear Decommissioning (all usage)	\$0.00053	(I)
Competition Transition Charges (all usage)	\$0.00132	
Energy Cost Recovery Amount (all usage)	(\$0.00057)	(R)
DWR Bond (all usage)	\$0.00503	
New System Generation Charge (all usage)**	\$0.00228	

* Transmission, Transmission Rate Adjustments, and Reliability Service charges are combined for presentation on customer bills.
 ** Distribution and New System Generation Charges are combined for presentation on customer bills.
 *** This same assignment of revenues applies to direct access and community choice aggregation customers.

(Continued)



**ELECTRIC SCHEDULE E-1
RESIDENTIAL SERVICES**

Sheet 5

SPECIAL
CONDITIONS:
(Cont'd.)

9. BILLING: A customer's bill is calculated based on the option applicable to the customer.

Bundled Service Customers receive supply and delivery services solely from PG&E. The customer's bill is based on the total rates and conditions set forth in this schedule.

Transitional Bundled Service Customers take transitional bundled service as prescribed in Rules 22.1 and 23.1, or take bundled service prior to the end of the six (6) month advance notice period required to elect bundled portfolio service as prescribed in Rules 22.1 and 23.1. These customers shall pay charges for transmission, transmission rate adjustments, reliability services, distribution, conservation incentive adjustment, nuclear decommissioning, public purpose programs, New System Generation Charges, the applicable Cost Responsibility Surcharge (CRS) pursuant to Schedule DA CRS or Schedule CCA CRS, and short-term commodity prices as set forth in Schedule TBCC.

Direct Access (DA) and Community Choice Aggregation (CCA) Customers purchase energy from their non-utility provider and continue receiving delivery services from PG&E. Bills are equal to the sum of charges for transmission, transmission rate adjustments, reliability services, distribution, conservation incentive adjustment, public purpose programs, nuclear decommissioning, the franchise fee surcharge, New System Generation Charges, and the applicable CRS. The CRS is equal to the sum of the individual charges set forth below. Exemptions to the CRS, including exemptions for Medical Baseline and continuous DA service, are set forth in Schedules DA CRS and CCA CRS.

	<u>DA /CCA CRS</u>	
Energy Cost Recovery Amount Charge (per kWh)	(\$0.00057)	(R)
DWR Bond Charge (per kWh)	\$0.00503	
CTC Charge (per kWh)	\$0.00132	
Power Charge Indifference Adjustment (per kWh)		
2009 Vintage	\$0.02785	
2010 Vintage	\$0.03167	
2011 Vintage	\$0.03286	
2012 Vintage	\$0.03379	
2013 Vintage	\$0.03388	
2014 Vintage	\$0.03354	
2015 Vintage	\$0.03338	
2016 Vintage	\$0.03345	
2017 Vintage	\$0.03346	
2018 Vintage	\$0.03346	

10. SOLAR GENERATION FACILITIES EXEMPTION: Customers who utilize solar generating facilities which are less than or equal to one megawatt to serve load and who do not sell power or make more than incidental export of power into PG&E's power grid and who have not elected service under Schedule NEM, will be exempt from paying the otherwise applicable standby reservation charges.

(Continued)



ELECTRIC SCHEDULE E-19
MEDIUM GENERAL DEMAND-METERED TOU SERVICE

Sheet 4

3. Rates: (Cont'd.)

TOTAL RATES			
	Secondary Voltage	Primary Voltage	Transmission Voltage
Total Customer/Meter Charge Rates			
Customer Charge Mandatory E-19 (\$ per meter per day)	\$19.71253	\$32.85421	\$59.13758
Customer Charge Voluntary E-19:			
<u>Customer Charge with SmartMeter™</u> (\$ per meter per day)	\$4.59959	\$4.59959	\$4.59959
<u>Customer Charge without SmartMeter™</u>			
Customer Charge Rate V (\$ per meter per day)	\$4.77700	\$4.77700	\$4.77700
Customer Charge Rate W (\$ per meter per day)	\$4.63507	\$4.63507	\$4.63507
Customer Charge Rate X (\$ per meter per day)	\$4.77700	\$4.77700	\$4.77700
Optional Meter Data Access Charge (\$ per meter per day)	\$0.98563	\$0.98563	\$0.98563
Total Demand Rates (\$ per kW)			
Maximum Peak Demand Summer	\$20.78 (I)	\$18.55 (I)	\$13.89 (R)
Maximum Part-Peak Demand Summer	\$5.76 (I)	\$5.06 (I)	\$3.48 (R)
Maximum Demand Summer	\$18.30 (I)	\$14.97 (I)	\$9.40 (I)
Maximum Part-Peak Demand Winter	\$0.13 (I)	\$0.16 (I)	\$0.00
Maximum Demand Winter	\$18.30 (I)	\$14.97 (I)	\$9.40 (I)
Total Energy Rates (\$ per kWh)			
Peak Summer	\$0.16483 (I)	\$0.15308 (I)	\$0.11266 (I)
Part-Peak Summer	\$0.11931 (I)	\$0.11012 (I)	\$0.09856 (I)
Off-Peak Summer	\$0.08917 (I)	\$0.08249 (I)	\$0.07990 (I)
Part-Peak Winter	\$0.11308 (I)	\$0.10431 (I)	\$0.10078 (I)
Off-Peak Winter	\$0.09665 (I)	\$0.08932 (I)	\$0.08645 (I)
Power Factor Adjustment Rate (\$/kWh/%)	\$0.00005	\$0.00005	\$0.00005
PDP Rates			
<u>PDP Charges (\$ per kWh)</u>			
All Usage During PDP Event	\$1.20	\$1.20	\$1.20
<u>PDP Credits</u>			
<u>Demand (\$ per kW)</u>			
Peak Summer	(\$5.82)	(\$5.66)	(\$4.20)
Part-Peak Summer	(\$1.44)	(\$1.38)	(\$1.05)
<u>Energy (\$ per kWh)</u>			
Peak Summer	\$0.00000	\$0.00000	\$0.00000
Part-Peak Summer	\$0.00000	\$0.00000	\$0.00000

Total bundled service charges shown on customers' bills are unbundled according to the component rates shown below. PDP charges and credits are all generation and are not included below.

(Continued)

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Vice President, Regulatory Affairs

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ELECTRIC SCHEDULE E-19
MEDIUM GENERAL DEMAND-METERED TOU SERVICE

Sheet 5

3. Rates: (Cont'd.)

UNBUNDLING OF TOTAL RATES

Customer/Meter Charge Rates: Customer and meter charge rates provided in the Total Rates section above are assigned entirely to the unbundled distribution component.

<u>Demand Rates by Components (\$ per kW)</u>	<u>Secondary Voltage</u>	<u>Primary Voltage</u>	<u>Transmission Voltage</u>
Generation:			
Maximum Peak Demand Summer	\$14.20 (I)	\$12.64 (I)	\$13.89 (R)
Maximum Part-Peak Demand Summer	\$3.51 (I)	\$3.08 (I)	\$3.48 (R)
Maximum Demand Summer	\$0.00	\$0.00	\$0.00
Maximum Part-Peak Demand Winter	\$0.00	\$0.00	\$0.00
Maximum Demand Winter	\$0.00	\$0.00	\$0.00
Distribution**:			
Maximum Peak Demand Summer	\$6.58 (I)	\$5.91 (I)	\$0.00
Maximum Part-Peak Demand Summer	\$2.25 (I)	\$1.98 (I)	\$0.00
Maximum Demand Summer	\$11.36 (I)	\$8.03 (I)	\$2.46 (I)
Maximum Part-Peak Demand Winter	\$0.13 (I)	\$0.16 (I)	\$0.00
Maximum Demand Winter	\$11.36 (I)	\$8.03 (I)	\$2.46 (I)
Transmission Maximum Demand*	\$6.74	\$6.74	\$6.74
Reliability Services Maximum Demand*	\$0.20 (R)	\$0.20 (R)	\$0.20 (R)

* Transmission, Transmission Rate Adjustments, and Reliability Service charges are combined for presentation on customer bills.

** Distribution and New System Generation Charges are combined for presentation on customer bills.

(Continued)



ELECTRIC SCHEDULE E-19
MEDIUM GENERAL DEMAND-METERED TOU SERVICE

Sheet 6

3. Rates: (Cont'd.)

UNBUNDLING OF TOTAL RATES (Cont'd.)

Energy Charges by Components (\$ per kWh)	Secondary Voltage	Primary Voltage	Transmission Voltage
Generation:			
Peak Summer	\$0.14105 (I)	\$0.13029 (I)	\$0.08987 (R)
Part-Peak Summer	\$0.09553 (I)	\$0.08733 (I)	\$0.07577 (R)
Off-Peak Summer	\$0.06539 (I)	\$0.05970 (I)	\$0.05711 (R)
Part-Peak Winter	\$0.08930 (I)	\$0.08152 (I)	\$0.07799 (R)
Off-Peak Winter	\$0.07287 (I)	\$0.06653 (I)	\$0.06366 (R)
Distribution**:			
Peak Summer	\$0.00000	\$0.00000	\$0.00000
Part-Peak Summer	\$0.00000	\$0.00000	\$0.00000
Off-Peak Summer	\$0.00000	\$0.00000	\$0.00000
Part-Peak Winter	\$0.00000	\$0.00000	\$0.00000
Off-Peak Winter	\$0.00000	\$0.00000	\$0.00000
Transmission Rate Adjustments* (all usage)	\$0.00327 (I)	\$0.00327 (I)	\$0.00327 (I)
Public Purpose Programs (all usage)	\$0.01314 (I)	\$0.01215 (I)	\$0.01215 (I)
Nuclear Decommissioning (all usage)	\$0.00053 (I)	\$0.00053 (I)	\$0.00053 (I)
Competition Transition Charge (all usage)	\$0.00083	\$0.00083	\$0.00083
Energy Cost Recovery Amount (all usage)	(\$0.00057) (R)	(\$0.00057) (R)	(\$0.00057) (R)
DWR Bond (all usage)	\$0.00503	\$0.00503	\$0.00503
New System Generation Charge (all usage)**	\$0.00155	\$0.00155	\$0.00155
California Climate Credit (all usage – E-19V only)***	\$0.00000	\$0.00000	\$0.00000

* Transmission, Transmission Rate Adjustments, and Reliability Service charges are combined for presentation on customer bills.

** Distribution and New System Generation Charges are combined for presentation on customer bills.

*** Only customers that qualify as Small Businesses – California Climate Credit under Rule 1 are eligible for the California Climate Credit.

(Continued)



ELECTRIC SCHEDULE E-19
MEDIUM GENERAL DEMAND-METERED TOU SERVICE

Sheet 7

3. Rates: (Cont'd.)

TOTAL RATES FOR OPTION R
(for qualifying solar customers as set forth in Section 20)

	Secondary Voltage	Primary Voltage	Transmission Voltage
<u>Total Customer/Meter Charge Rates</u>			
Customer Charge Mandatory E-19 (\$ per meter per day)	\$19.71253	\$32.85421	\$59.13758
Customer Charge Voluntary E-19:			
<u>Customer Charge with SmartMeter™</u> (\$ per meter per day)	\$4.59959	\$4.59959	\$4.59959
<u>Customer Charge without SmartMeter™</u>			
Customer Charge Rate V (\$ per meter per day)	\$4.77700	\$4.77700	\$4.77700
Customer Charge Rate W (\$ per meter per day)	\$4.63507	\$4.63507	\$4.63507
Customer Charge Rate X (\$ per meter per day)	\$4.77700	\$4.77700	\$4.77700
Optional Meter Data Access Charge (\$ per meter per day)	\$0.98563	\$0.98563	\$0.98563
<u>Total Demand Rates (\$ per kW)</u>			
Maximum Peak Demand Summer	\$1.65 (I)	\$1.48 (I)	\$0.00
Maximum Part-Peak Demand Summer	\$0.56 (I)	\$0.50 (I)	\$0.00
Maximum Demand Summer	\$18.30 (I)	\$14.97 (I)	\$9.40 (I)
Maximum Part-Peak Demand Winter	\$0.03	\$0.04	\$0.00
Maximum Demand Winter	\$18.30 (I)	\$14.97 (I)	\$9.40 (I)
<u>Total Energy Rates (\$ per kWh)</u>			
Peak Summer	\$0.37547 (I)	\$0.36107 (I)	\$0.29634 (R)
Part-Peak Summer	\$0.17290 (I)	\$0.16205 (I)	\$0.14189 (R)
Off-Peak Summer	\$0.08917 (I)	\$0.08249 (I)	\$0.07990 (I)
Part-Peak Winter	\$0.11362 (I)	\$0.10504 (I)	\$0.10078 (I)
Off-Peak Winter	\$0.09665 (I)	\$0.08932 (I)	\$0.08645 (I)
Power Factor Adjustment Rate (\$/kWh%)	\$0.00005	\$0.00005	\$0.00005

Total bundled service charges shown on customers' bills are unbundled according to the component rates shown below. PDP charges and credits are all generation and are not included below.

(Continued)

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ELECTRIC SCHEDULE E-19
MEDIUM GENERAL DEMAND-METERED TOU SERVICE

Sheet 8

3. Rates: (Cont'd.)

UNBUNDLING OF TOTAL RATES FOR OPTION R
(for qualifying solar customers as set forth in Section 20)

Customer/Meter Charge Rates: Customer and meter charge rates provided in the Total Rates section above are assigned entirely to the unbundled distribution component.

<u>Demand Rates by Components (\$ per kW)</u>	<u>Secondary Voltage</u>	<u>Primary Voltage</u>	<u>Transmission Voltage</u>
Generation:			
Maximum Peak Demand Summer	\$0.00	\$0.00	\$0.00
Maximum Part-Peak Demand Summer	\$0.00	\$0.00	\$0.00
Maximum Demand Summer	\$0.00	\$0.00	\$0.00
Maximum Part-Peak Demand Winter	\$0.00	\$0.00	\$0.00
Maximum Demand Winter	\$0.00	\$0.00	\$0.00
Distribution**:			
Maximum Peak Demand Summer	\$1.65 (I)	\$1.48 (I)	\$0.00
Maximum Part-Peak Demand Summer	\$0.56 (I)	\$0.50 (I)	\$0.00
Maximum Demand Summer	\$11.36 (I)	\$8.03 (I)	\$2.46 (I)
Maximum Part-Peak Demand Winter	\$0.03	\$0.04	\$0.00
Maximum Demand Winter	\$11.36 (I)	\$8.03 (I)	\$2.46 (I)
Transmission Maximum Demand*	\$6.74	\$6.74	\$6.74
Reliability Services Maximum Demand*	\$0.20 (R)	\$0.20 (R)	\$0.20 (R)

* Transmission, Transmission Rate Adjustments, and Reliability Service charges are combined for presentation on customer bills.

** Distribution and New System Generation Charges are combined for presentation on customer bills.

(Continued)



ELECTRIC SCHEDULE E-19
MEDIUM GENERAL DEMAND-METERED TOU SERVICE

Sheet 9

3. Rates: (Cont'd.)

UNBUNDLING OF TOTAL RATES FOR OPTION R (Cont'd.)
(for qualifying solar customers as set forth in Section 20)

Customer/Meter Charge Rates: Customer and meter charge rates provided in the Total Rates section above are assigned entirely to the unbundled distribution component.

<u>Energy Charges by Components (\$ per kWh)</u>	<u>Secondary Voltage</u>		<u>Primary Voltage</u>		<u>Transmission Voltage</u>	
Generation:						
Peak Summer	\$0.29815	(I)	\$0.28402	(I)	\$0.27355	(R)
Part-Peak Summer	\$0.13209	(I)	\$0.12254	(I)	\$0.11910	(R)
Off-Peak Summer	\$0.06539	(I)	\$0.05970	(I)	\$0.05711	(R)
Part-Peak Winter	\$0.08930	(I)	\$0.08152	(I)	\$0.07799	(R)
Off-Peak Winter	\$0.07287	(I)	\$0.06653	(I)	\$0.06366	(R)
Distribution**:						
Peak Summer	\$0.05354	(I)	\$0.05426	(I)	\$0.00000	
Part-Peak Summer	\$0.01703	(I)	\$0.01672	(I)	\$0.00000	
Off-Peak Summer	\$0.00000		\$0.00000		\$0.00000	
Part-Peak Winter	\$0.00054	(I)	\$0.00073	(I)	\$0.00000	
Off-Peak Winter	\$0.00000		\$0.00000		\$0.00000	
Transmission Rate Adjustments* (all usage)	\$0.00327	(I)	\$0.00327	(I)	\$0.00327	(I)
Public Purpose Programs (all usage)	\$0.01314	(I)	\$0.01215	(I)	\$0.01215	(I)
Nuclear Decommissioning (all usage)	\$0.00053	(I)	\$0.00053	(I)	\$0.00053	(I)
Competition Transition Charge (all usage)	\$0.00083		\$0.00083		\$0.00083	
Energy Cost Recovery Amount (all usage)	(\$0.00057)	(R)	(\$0.00057)	(R)	(\$0.00057)	(R)
DWR Bond (all usage)	\$0.00503		\$0.00503		\$0.00503	
New System Generation Charge (all usage)**	\$0.00155		\$0.00155		\$0.00155	
California Climate Credit (all usage – E-19V only)***	\$0.00000		\$0.00000		\$0.00000	

* Transmission, Transmission Rate Adjustments, and Reliability Service charges are combined for presentation on customer bills.

** Distribution and New System Generation Charges are combined for presentation on customer bills.

*** Only customers that qualify as Small Businesses – California Climate Credit under Rule 1 are eligible for the California Climate Credit.

(Continued)



ELECTRIC SCHEDULE E-19
MEDIUM GENERAL DEMAND-METERED TOU SERVICE

Sheet 16

14. BILLING:
(Cont'd.)

Bundled Service Customers receive supply and delivery services solely from PG&E. The customer's bill is based on the Total Rates and Conditions set forth in this schedule.

Transitional Bundled Service Customers take transitional bundled service as prescribed in Rules 22.1 and 23.1, or take bundled service prior to the end of the six (6) month advance notice period required to elect bundled portfolio service as prescribed in Rules 22.1 and 23.1. These customers shall pay charges for transmission, transmission rate adjustments, reliability services, distribution, nuclear decommissioning, public purpose programs, New System Generation Charges, the applicable Cost Responsibility Surcharge (CRS) pursuant to Schedule DA CRS or Schedule CCA CRS, and short-term commodity prices as set forth in Schedule TBCC.

Direct Access (DA) and Community Choice Aggregation (CCA) Customers purchase energy from their non-utility provider and continue receiving delivery services from PG&E. Bills are equal to the sum of charges for transmission, transmission rate adjustments, reliability services, distribution, public purpose programs, nuclear decommissioning, New System Generation Charges, the franchise fee surcharge, and the applicable CRS. The CRS is equal to the sum of the individual charges set forth below. Exemptions to the CRS are set forth in Schedules DA CRS and CCA CRS.

	<u>DA / CCA CRS</u>
Energy Cost Recovery Amount Charge (per kWh)	(\$0.00057) (R)
DWR Bond Charge (per kWh)	\$0.00503
CTC Charge (per kWh)	\$0.00083
Power Charge Indifference Adjustment (per kWh)	
2009 Vintage	\$0.01752
2010 Vintage	\$0.01992
2011 Vintage	\$0.02067
2012 Vintage	\$0.02125
2013 Vintage	\$0.02131
2014 Vintage	\$0.02109
2015 Vintage	\$0.02099
2016 Vintage	\$0.02104
2017 Vintage	\$0.02104
2018 Vintage	\$0.02104

15. CARE
DISCOUNT
FOR
NONPROFIT
GROUP-
LIVING AND
SPECIAL
EMPLOYEE
HOUSING
FACILITIES:

Facilities which meet the eligibility criteria in Rule 19.2 or 19.3 are eligible for a California Alternate Rates for Energy discount under Schedule E-CARE. CARE customers are exempt from paying the DWR Bond Charge rate component. For CARE customers, no portion of the rates shall be used to pay the DWR bond charge. Generation is calculated residually based on the total rate less the sum of the following: Transmission, Transmission Rate Adjustments, Reliability Services, Distribution, Public Purpose Programs, Nuclear Decommissioning, New System Generation Charges¹, Competition Transition Charges (CTC), and Energy Cost Recovery Amount.

(Continued)



ELECTRIC SCHEDULE E-20
SERVICE TO CUSTOMERS WITH MAXIMUM
DEMANDS of 1000 KILOWATTS or MORE

Sheet 3

3. RATES: Total bundled service charges are calculated using the total rates shown below. Direct Access (DA) and Community Choice Aggregation (CCA) charges shall be calculated in accordance with the paragraph in this rate schedule titled Billing.

	TOTAL RATES		
	Secondary Voltage	Primary Voltage	Transmission Voltage
<u>Total Customer/Meter Charge Rates</u>			
Customer Charge Mandatory E-20 (\$ per meter per day)	\$39.42505	\$49.28131	\$65.70842
Optional Meter Data Access Charge (\$ per meter per day)	\$0.98563	\$0.98563	\$0.98563
<u>Total Demand Rates (\$ per kW)</u>			
Maximum Peak Demand Summer	\$20.04 (I)	\$21.47 (I)	\$17.98 (I)
Maximum Part-Peak Demand Summer	\$5.54 (I)	\$5.71 (I)	\$4.28 (I)
Maximum Demand Summer	\$18.17 (I)	\$15.77 (I)	\$8.34 (I)
Maximum Part-Peak Demand Winter	\$0.05	\$0.14 (I)	\$0.00
Maximum Demand Winter	\$18.17 (I)	\$15.77 (I)	\$8.34 (I)
<u>Total Energy Rates (\$ per kWh)</u>			
Peak Summer	\$0.15449 (I)	\$0.15608 (I)	\$0.10856 (I)
Part-Peak Summer	\$0.11305 (I)	\$0.11047 (I)	\$0.09472 (I)
Off-Peak Summer	\$0.08459 (I)	\$0.08242 (I)	\$0.07640 (I)
Part-Peak Winter	\$0.10702 (I)	\$0.10446 (I)	\$0.09690 (I)
Off-Peak Winter	\$0.09161	\$0.08931 (I)	\$0.08283 (I)
Power Factor Adjustment Rate (\$/kWh/%)	\$0.00005	\$0.00005	\$0.00005
<u>PDP Rates</u>			
<u>PDP Charges (\$ per kWh)</u>			
All Usage During PDP Event	\$1.20	\$1.20	\$1.20
<u>PDP Credits</u>			
<u>Demand (\$ per kW)</u>			
Peak Summer	(\$5.69)	(\$6.22)	(\$5.95)
Part-Peak Summer	(\$1.40)	(\$1.47)	(\$1.42)
<u>Energy (\$ per kWh)</u>			
Peak Summer	\$0.00000	\$0.00000	\$0.00000
Part-Peak Summer	\$0.00000	\$0.00000	\$0.00000

Total bundled service charges shown on customers' bills are unbundled according to the component rates shown below. PDP charges and credits are all generation and are not included below.

(Continued)



ELECTRIC SCHEDULE E-20
SERVICE TO CUSTOMERS WITH MAXIMUM
DEMANDS of 1000 KILOWATTS or MORE

Sheet 4

3. RATES: (Cont'd.)

UNBUNDLING OF TOTAL RATES

Customer/Meter Charge Rates: Customer and meter charge rates provided in the Total Rate section above are assigned entirely to the unbundled distribution component.

Demand Rates by Component (\$ per kW)	Secondary Voltage	Primary Voltage	Transmission Voltage
Generation:			
Maximum Peak Demand Summer	\$13.77 (I)	\$15.09 (I)	\$17.98 (I)
Maximum Part-Peak Demand Summer	\$3.40 (I)	\$3.57 (I)	\$4.28 (I)
Maximum Demand Summer	\$0.00	\$0.00	\$0.00
Maximum Part-Peak Demand Winter	\$0.00	\$0.00	\$0.00
Maximum Demand Winter	\$0.00	\$0.00	\$0.00
a			
Distribution**:			
Maximum Peak Demand Summer	\$6.27 (I)	\$6.38 (I)	\$0.00
Maximum Part-Peak Demand Summer	\$2.14 (I)	\$2.14 (I)	\$0.00
Maximum Demand Summer	\$10.68 (I)	\$8.28 (I)	\$0.85 (I)
Maximum Part-Peak Demand Winter	\$0.05	\$0.14 (I)	\$0.00
Maximum Demand Winter	\$10.68 (I)	\$8.28 (I)	\$0.85 (I)
Transmission Maximum Demand*	\$7.24	\$7.24	\$7.24
Reliability Services Maximum Demand*	\$0.25 (R)	\$0.25 (R)	\$0.25 (R)
<u>Energy Rates by Component (\$ per kWh)</u>			
Generation:			
Peak Summer	\$0.13126 (I)	\$0.13398 (I)	\$0.08823 (I)
Part-Peak Summer	\$0.08982 (I)	\$0.08837 (I)	\$0.07439 (I)
Off-Peak Summer	\$0.06136 (I)	\$0.06032 (I)	\$0.05607 (I)
Part-Peak Winter	\$0.08379 (I)	\$0.08236 (I)	\$0.07657 (I)
Off-Peak Winter	\$0.06838 (I)	\$0.06721 (I)	\$0.06250 (I)
Distribution**:			
Peak Summer	\$0.00000	\$0.00000	\$0.00000
Part-Peak Summer	\$0.00000	\$0.00000	\$0.00000
Off-Peak Summer	\$0.00000	\$0.00000	\$0.00000
Part-Peak Winter	\$0.00000	\$0.00000	\$0.00000
Off-Peak Winter	\$0.00000	\$0.00000	\$0.00000
Transmission Rate Adjustments* (all usage)	\$0.00329 (I)	\$0.00329 (I)	\$0.00329 (I)
Public Purpose Programs (all usage)	\$0.01284 (I)	\$0.01177 (I)	\$0.01006 (I)
Nuclear Decommissioning (all usage)	\$0.00053 (I)	\$0.00053 (I)	\$0.00053 (I)
Competition Transition Charge (all usage)	\$0.00080	\$0.00074	\$0.00068
Energy Cost Recovery Amount (all usage)	(\$0.00057) (R)	(\$0.00057) (R)	(\$0.00057) (R)
DWR Bond (all usage)	\$0.00503	\$0.00503	\$0.00503
New System Generation Charge (all usage)**	\$0.00131	\$0.00131	\$0.00131

* Transmission, Transmission Rate Adjustments, and Reliability Service charges are combined for presentation on customer bills.

** Distribution and New System Generation Charges are combined for presentation on customer bills.

(Continued)



ELECTRIC SCHEDULE E-20
SERVICE TO CUSTOMERS WITH MAXIMUM
DEMANDS of 1000 KILOWATTS or MORE

Sheet 5

3. RATES: (Cont'd.)

TOTAL RATES FOR OPTION R
(for qualifying solar customers as set forth in Section 18)

	Secondary Voltage	Primary Voltage	Transmission Voltage
<u>Total Customer/Meter Charge Rates</u>			
Customer Charge Mandatory E-20 (\$ per meter per day)	\$39.42505	\$49.28131	\$65.70842
Optional Meter Data Access Charge (\$ per meter per day)	\$0.98563	\$0.98563	\$0.98563
<u>Total Demand Rates (\$ per kW)</u>			
Maximum Peak Demand Summer	\$1.57 (l)	\$1.60 (l)	\$0.00
Maximum Part-Peak Demand Summer	\$0.54 (l)	\$0.53 (l)	\$0.00
Maximum Demand Summer	\$18.17 (l)	\$15.77 (l)	\$8.34 (l)
Maximum Part-Peak Demand Winter	\$0.01	\$0.03	\$0.00
Maximum Demand Winter	\$18.17 (l)	\$15.77 (l)	\$8.34 (l)
<u>Total Energy Rates (\$ per kWh)</u>			
Peak Summer	\$0.34344 (l)	\$0.36002 (l)	\$0.30269 (l)
Part-Peak Summer	\$0.16281 (l)	\$0.15949 (l)	\$0.13583 (l)
Off-Peak Summer	\$0.08459 (l)	\$0.08242 (l)	\$0.07640 (l)
Part-Peak Winter	\$0.10723 (l)	\$0.10498 (l)	\$0.09690 (l)
Off-Peak Winter	\$0.09161 (l)	\$0.08931 (l)	\$0.08283 (l)
Power Factor Adjustment Rate (\$/kWh/%)	\$0.00005	\$0.00005	\$0.00005

Total bundled service charges shown on customers' bills are unbundled according to the component rates shown below. PDP charges and credits are all generation and are not included below.

(Continued)



ELECTRIC SCHEDULE E-20
SERVICE TO CUSTOMERS WITH MAXIMUM
DEMANDS of 1000 KILOWATTS or MORE

Sheet 6

3. Rates: (Cont'd.)

UNBUNDLING OF TOTAL RATES FOR OPTION R
(for qualifying solar customers as set forth in Section 18)

Customer/Meter Charge Rates: Customer and meter charge rates provided in the Total Rates section above are assigned entirely to the unbundled distribution component.

<u>Demand Rates by Components (\$ per kW)</u>	<u>Secondary Voltage</u>	<u>Primary Voltage</u>	<u>Transmission Voltage</u>
Generation:			
Maximum Peak Demand Summer	\$0.00	\$0.00	\$0.00
Maximum Part-Peak Demand Summer	\$0.00	\$0.00	\$0.00
Maximum Demand Summer	\$0.00	\$0.00	\$0.00
Maximum Part-Peak Demand Winter	\$0.00	\$0.00	\$0.00
Maximum Demand Winter	\$0.00	\$0.00	\$0.00
Distribution**:			
Maximum Peak Demand Summer	\$1.57 (I)	\$1.60 (I)	\$0.00
Maximum Part-Peak Demand Summer	\$0.54 (I)	\$0.53 (I)	\$0.00
Maximum Demand Summer	\$10.68 (I)	\$8.28 (I)	\$0.85 (I)
Maximum Part-Peak Demand Winter	\$0.01	\$0.03	\$0.00
Maximum Demand Winter	\$10.68 (I)	\$8.28 (I)	\$0.85 (I)
Transmission Maximum Demand*	\$7.24	\$7.24	\$7.24
Reliability Services Maximum Demand*	\$0.25 (R)	\$0.25 (R)	\$0.25 (R)
<u>Energy Rates by Component (\$ per kWh)</u>			
Generation:			
Peak Summer	\$0.27224 (I)	\$0.28930 (I)	\$0.28236 (I)
Part-Peak Summer	\$0.12390 (I)	\$0.12253 (I)	\$0.11550 (I)
Off-Peak Summer	\$0.06136 (I)	\$0.06032 (I)	\$0.05607 (I)
Part-Peak Winter	\$0.08379 (I)	\$0.08236 (I)	\$0.07657 (I)
Off-Peak Winter	\$0.06838 (I)	\$0.06721 (I)	\$0.06250 (I)
Distribution**:			
Peak Summer	\$0.04797 (I)	\$0.04862 (I)	\$0.00000
Part-Peak Summer	\$0.01568 (I)	\$0.01486 (I)	\$0.00000
Off-Peak Summer	\$0.00000	\$0.00000	\$0.00000
Part-Peak Winter	\$0.00021 (I)	\$0.00052 (I)	\$0.00000
Off-Peak Winter	\$0.00000	\$0.00000	\$0.00000
Transmission Rate Adjustments* (all usage)	\$0.00329 (I)	\$0.00329 (I)	\$0.00329 (I)
Public Purpose Programs (all usage)	\$0.01284 (I)	\$0.01177 (I)	\$0.01006 (I)
Nuclear Decommissioning (all usage)	\$0.00053 (I)	\$0.00053 (I)	\$0.00053 (I)
Competition Transition Charge (all usage)	\$0.00080	\$0.00074	\$0.00068
Energy Cost Recovery Amount (all usage)	(\$0.00057) (R)	(\$0.00057) (R)	(\$0.00057) (R)
DWR Bond (all usage)	\$0.00503	\$0.00503	\$0.00503
New System Generation Charge (all usage)**	\$0.00131	\$0.00131	\$0.00131

* Transmission, Transmission Rate Adjustments, and Reliability Service charges are combined for presentation on customer bills.

** Distribution and New System Generation Charges are combined for presentation on customer bills.

(Continued)

Advice 5376-E-B
Decision

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Submitted
Effective
Resolution

February 26, 2019
March 1, 2019



ELECTRIC SCHEDULE E-20
SERVICE TO CUSTOMERS WITH MAXIMUM
DEMANDS of 1000 KILOWATTS or MORE

Sheet 11

12. BILLING: A customer's bill is calculated based on the option applicable to the customer.

Bundled Service Customers receive supply and delivery services solely from PG&E. The customer's bill is based on the Total Rates and Conditions set forth in this schedule.

Transitional Bundled Service Customers take transitional bundled service as prescribed in Rules 22.1 and 23.1, or take bundled service prior to the end of the six (6) month advance notice period required to elect bundled portfolio service as prescribed in Rules 22.1 and 23.1. These customers shall pay charges for transmission, transmission rate adjustments, reliability services, distribution, nuclear decommissioning, public purpose programs, New System Generation Charges, the applicable Cost Responsibility Surcharge (CRS) pursuant to Schedule DA CRS or Schedule CCA CRS, and short-term commodity prices as set forth in Schedule TBCC.

Direct Access (DA) and Community Choice Aggregation (CCA) Customers purchase energy from their non-utility provider and continue receiving delivery services from PG&E. Bills are equal to the sum of charges for transmission, transmission rate adjustments, reliability services, distribution, public purpose programs, nuclear decommissioning, New System Generation Charges, the franchise fee surcharge, and the applicable CRS. The CRS is equal to the sum of the individual charges set forth below. Exemptions to the CRS are set forth in Schedules DA CRS and CCA CRS.

DA / CCA CRS	Secondary Voltage	Primary Voltage	Transmission Voltage
Energy Cost Recovery Amount Charge (per kWh)	(\$0.00057) (R)	(\$0.00057) (R)	(\$0.00057) (R)
DWR Bond Charge (per kWh)	\$0.00503	\$0.00503	\$0.00503
CTC Rate (per kWh)	\$0.00080	\$0.00074	\$0.00068
Power Charge Indifference Adjustment (per kWh)			
2009 Vintage	\$0.01686	\$0.01572	\$0.01445
2010 Vintage	\$0.01916	\$0.01787	\$0.01643
2011 Vintage	\$0.01989	\$0.01854	\$0.01704
2012 Vintage	\$0.02045	\$0.01906	\$0.01752
2013 Vintage	\$0.02050	\$0.01911	\$0.01757
2014 Vintage	\$0.02030	\$0.01892	\$0.01740
2015 Vintage	\$0.02020	\$0.01883	\$0.01731
2016 Vintage	\$0.02024	\$0.01887	\$0.01735
2017 Vintage	\$0.02025	\$0.01888	\$0.01735
2018 Vintage	\$0.02025	\$0.01888	\$0.01735

(Continued)



ELECTRIC SCHEDULE E-37

Sheet 4

Medium General Demand-Metered Time-of-Use Service
To Oil & Gas Extraction Customers

3. RATES: Total bundled service charges are calculated using the total rates below. Direct Access (DA) and Community Choice Aggregation (CCA) charges shall be calculated in accordance with the paragraph in this rate schedule titled Billing.

TOTAL RATES

Total Customer/Meter Charge Rates		
Customer Charge W and X (\$ per meter per day)	\$1.19446	
Meter Charge (\$ per meter per day)		
Rate W	\$0.03943	
Rate X	\$0.19713	
Total Demand Rates (\$ per kW)		
Maximum Peak Demand Summer	\$10.97	(l)
Maximum Demand Summer	\$17.10	(l)
Maximum Demand Winter	\$6.61	(l)
Primary Voltage Discount Summer	\$1.92	(l)
Primary Voltage Discount Winter	\$0.20	(l)
Transmission Voltage Discount Summer	\$12.78	(l)
Transmission Voltage Discount Winter	\$5.69	(l)
Total Energy Rates (\$ per kWh)		
Peak Summer	\$0.22544	(l)
Off-Peak Summer	\$0.09379	(l)
Part-Peak Winter	\$0.11623	(l)
Off-Peak Winter	\$0.08452	(l)

(Continued)



ELECTRIC SCHEDULE E-37

Sheet 5

Medium General Demand-Metered Time-of-Use Service
To Oil & Gas Extraction Customers

3. RATES: Total bundled service charges shown on customers' bills are unbundled according to the component rates shown below(I)
(Cont'd.)

UNBUNDLING OF TOTAL RATES

Customer/Meter Charge Rates: Customer/Meter charge rates provided in the Total Rate section above are assigned entirely to the unbundled distribution component.

Demand Rate by Components (\$ per kW)

Generation:

Maximum Peak Demand Summer	\$6.22	(I)
Maximum Demand Summer	\$4.97	(I)
Maximum Demand Winter	\$0.00	
Primary Voltage Discount Summer	\$1.56	(I)
Primary Voltage Discount Winter	\$0.00	
Transmission Voltage Discount Summer	\$2.71	(I)
Transmission Voltage Discount Winter	\$0.00	

Distribution:**

Maximum Peak Demand Summer	\$4.75	(I)
Maximum Demand Summer	\$12.13	(I)
Maximum Demand Winter	\$6.61	(I)
Primary Voltage Discount Summer	\$0.36	(I)
Primary Voltage Discount Winter	\$0.20	(I)
Transmission Voltage Discount Summer	\$10.07	(I)
Transmission Voltage Discount Winter	\$5.69	(I)

Energy Rate by Components (\$ per kWh)

Generation:

Peak Summer	\$0.16218	(I)
Off-Peak Summer	\$0.05452	(I)
Part-Peak Winter	\$0.07696	(I)
Off-Peak Winter	\$0.04525	(I)

Distribution:**

Peak Summer	\$0.02560	(I)
Off-Peak Summer	\$0.00161	(I)
Part-Peak Winter	\$0.00161	(I)
Off-Peak Winter	\$0.00161	(I)

Transmission* (all usage)	\$0.01567	
Transmission Rate Adjustments (all usage)	\$0.00329	(I)
Reliability Services* (all usage)	(\$0.00052)	(R)
Public Purpose Programs (all usage)	\$0.01191	(I)
Nuclear Decommissioning (all usage)	\$0.00053	(I)
Competition Transition Charge (all usage)	\$0.00097	
Energy Cost Recovery Amount (all usage)	(\$0.00057)	(R)
DWR Bond (all usage)	\$0.00503	
New System Generation Charge (all usage)**	\$0.00135	
California Climate Credit (all usage)***	\$0.00000	

* Transmission, Transmission Rate Adjustments, and Reliability Service charges are combined for presentation on customer bills.
 ** Distribution and New System Generation Charges are combined for presentation on customer bills.
 *** Only customers that qualify as Small Businesses – California Climate Credit under Rule 1 are eligible for the California Climate Credit.

(Continued)



ELECTRIC SCHEDULE E-37

Sheet 10

Medium General Demand-Metered Time-of-Use Service
To Oil & Gas Extraction Customers

11. BILLING:
(Cont'd.)

Direct Access (DA) and Community Choice Aggregation (CCA) Customers purchase energy from their non-utility provider and continue receiving delivery services from PG&E. Bills are equal to the sum of charges for transmission, transmission rate adjustments, reliability services, distribution, public purpose programs, nuclear decommissioning, New System Generation Charges, the franchise fee surcharge, and the applicable CRS. The CRS is equal to the sum of the individual charges set forth below. Exemptions to the CRS are set forth in Schedules DA CRS and CCA CRS.

	DA / CCA CRS	
Energy Cost Recovery Amount Charge (per kWh)	(\$0.00057)	(R)
DWR Bond Charge (per kWh)	\$0.00503	
CTC Charge (per kWh)	\$0.00097	
Power Charge Indifference Adjustment (per kWh)		
2009 Vintage	\$0.02051	
2010 Vintage	\$0.02332	
2011 Vintage	\$0.02420	
2012 Vintage	\$0.02488	
2013 Vintage	\$0.02494	
2014 Vintage	\$0.02470	
2015 Vintage	\$0.02457	
2016 Vintage	\$0.02463	
2017 Vintage	\$0.02463	
2018 Vintage	\$0.02463	

12. STANDBY
APPLICA-
BILITY:

SOLAR GENERATION FACILITIES EXEMPTION: Customers who utilize solar generating facilities which are less than or equal to one megawatt to serve load and who do not sell power or make more than incidental export of power into PG&E's power grid and who have not elected service under Schedule NEM, will be exempt from paying the otherwise applicable standby reservation charges.

DISTRIBUTED ENERGY RESOURCES EXEMPTION: Any customer under a time-of-use rate schedule using electric generation technology that meets the criteria as defined in Electric Rule 1 for Distributed Energy Resources is exempt from the otherwise applicable standby reservation charges. Customers qualifying for this exemption shall be subject to the following requirements. Customers qualifying for an exemption from standby charges under Public Utilities (PU) Code Sections 353.1 and 353.3, as described above, must take service on a time-of-use (TOU) schedule in order to receive this exemption until a real-time pricing program, as described in PU Code 353.3, is made available. Once available, customers qualifying for the standby charge exemption must participate in the real-time program referred to above. Qualification for and receipt of this distributed energy resources exemption does not exempt the customer from metering charges applicable to time-of-use (TOU) and real-time pricing, or exempt the customer from reasonable interconnection charges, non-bypassable charges as required in Preliminary Statement BB - *Competition Transition Charge Responsibility for All Customers and CTC Procurement*, or obligations determined by the Commission to result from participation in the purchase of power through the California Department of Water Resources, as provided in PU Code Section 353.7.

13. DWR BOND
CHARGE:

The Department of Water Resources (DWR) Bond Charge was imposed by California Public Utilities Commission Decision 02-10-063, as modified by Decision 02-12-082, and is property of DWR for all purposes under California law. The Bond Charge applies to all retail sales, excluding CARE and Medical Baseline sales. The DWR Bond Charge (where applicable) is included in customers' total billed amounts.



**ELECTRIC SCHEDULE E-6
RESIDENTIAL TIME-OF-USE SERVICE**

Sheet 2

RATES:

Total bundled service charges are calculated using the total rates below. On-peak, part-peak, and off-peak usage is assigned to tiers on a pro-rated basis. For example, if twenty percent of a customer's usage is in the on-peak period, then twenty percent of the total usage in each tier will be treated as on-peak usage. Customers on this schedule are subject to the delivery minimum bill amount shown below applied to the delivery portion of the bill (i.e. to all rate components other than the generation rate). In addition, total bundled charges will include applicable generation charges per kWh for all kWh usage.

Customers receiving a medical baseline allowance shall pay for all usage in excess of 200 percent of baseline at a rate \$0.04000 per kWh less than the applicable rate for usage in excess of 200 percent of baseline. No portion of the rates paid by customers that receive a Medical Baseline allowance shall be used to pay the DWR Bond charge. For these customers, the Conservation Incentive Adjustment is calculated residually based on the total rate less the sum of: Transmission, Transmission Rate Adjustments, Reliability Services, Distribution, Generation, Public Purpose Programs, Nuclear Decommissioning, New System Generation Charges, Competition Transition Charges (CTC), and Energy Cost Recovery Amount. Customers receiving a medical baseline allowance shall also receive a 50 percent discount on the delivery minimum bill amount shown below.

Direct Access (DA) and Community Choice Aggregation (CCA) charges shall be calculated in accordance with the paragraph in this rate schedule titled Billing.

TOTAL RATES

Total Energy Rates \$ per kWh)	PEAK	PART-PEAK	OFF-PEAK
Summer			
Baseline Usage	\$0.37729 (I)	\$0.26202 (I)	\$0.18524 (I)
Over 100% of Baseline	\$0.45730 (R)	\$0.34203 (R)	\$0.26525 (R)
Winter			
Baseline Usage	–	\$0.20641 (I)	\$0.18958 (I)
Over 100% of Baseline	–	\$0.28642 (R)	\$0.26959 (R)
Total Meter Charge Rate (\$ per meter per day)		\$0.25298	
Delivery Minimum Bill Amount (\$ per meter per day)		\$0.32854	
California Climate Credit (per household, per semi-annual payment occurring in the April and October bill cycles)		(\$39.42)	

Total bundled service charges shown on customer's bills are unbundled according to the component rates shown below. Where the delivery minimum bill amount applies, the customer's bill will equal the sum of (1) the delivery minimum bill amount plus (2) for bundled service, the generation rate times the number of kWh used. For revenue accounting purposes, the revenues from the delivery minimum bill amount will be assigned to the Transmission, Transmission Rate Adjustments, Reliability Services, Public Purpose Programs, Nuclear Decommissioning, Competition Transition Charges, Energy Cost Recovery Amount, DWR Bond, and New System Generation Charges based on kWh usage times the corresponding unbundled rate component per kWh, with any residual revenue assigned to Distribution.*

* This same assignment of revenues applies to direct access and community choice aggregation customers.

(Continued)



**ELECTRIC SCHEDULE E-6
RESIDENTIAL TIME-OF-USE SERVICE**

Sheet 3

RATES: (Cont'd.)

UNBUNDLING OF TOTAL RATES

Meter Charge Rates: Meter charge rates provided in the Total Rate section above are assigned entirely to the unbundled distribution component.

Energy Rates by Component (\$ per kWh)	PEAK	PART-PEAK	OFF-PEAK
Generation:			
Summer	\$0.24687 (I)	\$0.12969 (I)	\$0.08185 (I)
Winter	-	\$0.10841 (I)	\$0.09526 (I)
Distribution**:			
Summer	\$0.26719 (I)	\$0.10687 (I)	\$0.05344 (I)
Winter	-	\$0.10268 (I)	\$0.06846 (I)
Conservation Incentive Adjustment:			
Summer			
Baseline Usage	(\$0.18719) (R)	(\$0.02496) (I)	(\$0.00047) (I)
Over 100% of Baseline	(\$0.10718) (R)	\$0.05505 (R)	\$0.07954 (R)
Winter			
Baseline Usage	-	(\$0.05510) (I)	(\$0.02456) (I)
Over 100% of Baseline	-	\$0.02491 (R)	\$0.05545 (R)
Transmission* (all usage)	\$0.02469	\$0.02469	\$0.02469
Transmission Rate Adjustments* (all usage)	\$0.00325 (I)	\$0.00325 (I)	\$0.00325 (I)
Reliability Services* (all usage)	(\$0.00084) (R)	(\$0.00084) (R)	(\$0.00084) (R)
Public Purpose Programs (all usage)	\$0.01473 (I)	\$0.01473 (I)	\$0.01473 (I)
Nuclear Decommissioning (all usage)	\$0.00053 (I)	\$0.00053 (I)	\$0.00053 (I)
Competition Transition Charges (all usage)	\$0.00132	\$0.00132	\$0.00132
Energy Cost Recovery Amount (all usage)	(\$0.00057) (R)	(\$0.00057) (R)	(\$0.00057) (R)
DWR Bond (all usage)	\$0.00503	\$0.00503	\$0.00503
New System Generation Charge (all usage)**	\$0.00228	\$0.00228	\$0.00228

* Transmission, Transmission Rate Adjustments and Reliability Service charges are combined for presentation on customer bills.

** Distribution and New System Generation Charges are combined for presentation on customer bills.

(Continued)



**ELECTRIC SCHEDULE E-6
RESIDENTIAL TIME-OF-USE SERVICE**

Sheet 7

SPECIAL
CONDITIONS:
(Cont'd.)

8. BILLING (Cont'd):

	<u>DA / CCA CRS</u>	
Energy Cost Recovery Amount Charge (per kWh)	(\$0.00057)	(R)
DWR Bond Charge (per kWh)	\$0.00503	
CTC Charge (per kWh)	\$0.00132	
Power Charge Indifference Adjustment (per kWh)		
2009 Vintage	\$0.02785	
2010 Vintage	\$0.03167	
2011 Vintage	\$0.03286	
2012 Vintage	\$0.03379	
2013 Vintage	\$0.03388	
2014 Vintage	\$0.03354	
2015 Vintage	\$0.03338	
2016 Vintage	\$0.03345	
2017 Vintage	\$0.03346	
2018 Vintage	\$0.03346	

9. SOLAR GENERATION FACILITIES EXEMPTION: Customers who utilize solar generating facilities which are less than or equal to one megawatt to serve load and who do not sell power or make more than incidental export of power into PG&E's power grid and who have not elected service under Schedule NEM, will be exempt from paying the otherwise applicable standby reservation charges.
10. DISTRIBUTED ENERGY RESOURCES EXEMPTION: Any customer under a time-of-use rate schedule using electric generation technology that meets the criteria as defined in Electric Rule 1 for Distributed Energy Resources is exempt from the otherwise applicable standby reservation charges. Customers qualifying for this exemption shall be subject to the following requirements. Customers qualifying for an exemption from standby charges under Public Utilities (PU) Code Sections 353.1 and 353.3, as described above, must take service on a time-of-use (TOU) schedule in order to receive this exemption until a real-time pricing program, as described in PU Code 353.3, is made available. Once available, customers qualifying for the standby charge exemption must participate in the real-time program referred to above. Qualification for and receipt of this distributed energy resources exemption does not exempt the customer from metering charges applicable to time-of-use (TOU) and real-time pricing, or exempt the customer from reasonable interconnection charges, non-bypassable charges as required in Preliminary Statement BB - *Competition Transition Charge Responsibility for All Customers and CTC Procurement*, or obligations determined by the Commission to result from participation in the purchase of power through the California Department of Water Resources, as provided in PU Code Section 353.7.
11. DWR BOND CHARGE: The Department of Water Resources (DWR) Bond Charge was imposed by California Public Utilities Commission Decision 02-10-063, as modified by Decision 02-12-082, and is property of DWR for all purposes under California law. The Bond Charge applies to all retail sales, excluding CARE and Medical Baseline sales. The DWR Bond Charge (where applicable) is included in customers' total billed amounts.



ELECTRIC SCHEDULE E-CARE

Sheet 1

CARE PROG SERV FOR QUALIF NONPROF GRP-LIV & QUALIF AGRI EMPL HOUSING FACILS

APPLICABILITY: This schedule is applicable to Facilities which meet the criteria for California Alternate Rates for Energy (CARE) set forth in Rules 19.2 or 19.3.*

TERRITORY: The entire territory served.

RATES: If the Facility qualifies for residential service, the facility's account will be served on the appropriate residential CARE rate schedule.

Qualified Facilities served on a nonresidential rate schedule will pay all charges applicable on the otherwise applicable commercial rate schedule, less the following rate per kWh discount:

Rate Schedule	Distribution	PPP	DWR Bond	Total Discount
A-1	\$0.07054 (I)	\$0.00699	\$0.00503	\$0.08256 (I)
A-6	\$0.06726 (I)	\$0.00699	\$0.00503	\$0.07928 (I)
A-15	\$0.07054 (I)	\$0.00699	\$0.00503	\$0.08256 (I)
A-10	\$0.06113 (R)	\$0.00699	\$0.00503	\$0.07315 (I)
E-19	\$0.05300 (I)	\$0.00699	\$0.00503	\$0.06502 (I)
E-20	\$0.04124 (I)	\$0.00699	\$0.00503	\$0.05326 (I)

The above commercial CARE discount per kWh by rate schedule shall be updated by PG&E with each future electric rate change based on the overall percentage distribution and generation discount for the residential CARE customer class, and assigned to the commercial distribution rate component, with the additional waiver of the DWR Bond charge, and the CARE Surcharge portion of the PPP rate component otherwise applicable to each commercial rate schedule from Preliminary Statement Part I. Should commercial CARE customers take service on a rate schedule not listed above, PG&E shall use the most appropriate rate schedule currently listed above, until such time as a new corresponding rate per kWh is developed and available for billing purposes with Commission approval.

COMMUNITY CHOICE AGGREGATION AND DIRECT ACCESS: Direct access (DA) and Community Choice Aggregation (CCA) customers shall pay charges for transmission, transmission adjustment rates, reliability services, distribution, public purpose programs, nuclear decommissioning, the franchise fee surcharge in accordance with Schedule E-EFFS and any applicable portions of the applicable Cost Responsibility Surcharge (CRS), as provided in the otherwise applicable rate schedule and Schedule DA CRS or Schedule CCA CRS (as applicable), except that distribution and public purpose program charges will be discounted, and DWR Bond charges waived as described above.

* The Rules referred to in this schedule are part of PG&E's electric tariffs. Copies are available at PG&E's local offices and website at <http://www.pge.com/tariffs>.



ELECTRIC SCHEDULE E-ECR
ENHANCED COMMUNITY RENEWABLES PROGRAM

Sheet 3

RATES:
(Cont'd.)

Customer Class	Solar Charge & Credit	Generation Credit	Program Charge**	PCIA	Total
Residential					
-- 2015 Vintage	\$0.00000	(\$0.11194) (R)	\$0.02083	\$0.03338	(\$0.05773) (R)
-- 2016 Vintage	\$0.00000	(\$0.11194) (R)	\$0.02083	\$0.03345	(\$0.05766) (R)
-- 2017 Vintage	\$0.00000	(\$0.11194) (R)	\$0.02083	\$0.03346	(\$0.05765) (R)
-- 2018 Vintage	\$0.00000	(\$0.11194) (R)	\$0.02083	\$0.03346	(\$0.05765) (R)
Schedule A-1					
-- 2015 Vintage	\$0.00000	(\$0.10959) (R)	\$0.01709	\$0.02460	(\$0.06790) (R)
-- 2016 Vintage	\$0.00000	(\$0.10959) (R)	\$0.01709	\$0.02466	(\$0.06784) (R)
-- 2017 Vintage	\$0.00000	(\$0.10959) (R)	\$0.01709	\$0.02466	(\$0.06784) (R)
-- 2018 Vintage	\$0.00000	(\$0.10959) (R)	\$0.01709	\$0.02466	(\$0.06784) (R)
Schedule A-10					
-- 2015 Vintage	\$0.00000	(\$0.11461) (R)	\$0.01506	\$0.02496	(\$0.07459) (R)
-- 2016 Vintage	\$0.00000	(\$0.11461) (R)	\$0.01506	\$0.02501	(\$0.07454) (R)
-- 2017 Vintage	\$0.00000	(\$0.11461) (R)	\$0.01506	\$0.02502	(\$0.07453) (R)
-- 2018 Vintage	\$0.00000	(\$0.11461) (R)	\$0.01506	\$0.02502	(\$0.07453) (R)
Schedule E-19					
-- 2015 Vintage	\$0.00000	(\$0.10536) (R)	\$0.01330	\$0.02099	(\$0.07107) (R)
-- 2016 Vintage	\$0.00000	(\$0.10536) (R)	\$0.01330	\$0.02104	(\$0.07102) (R)
-- 2017 Vintage	\$0.00000	(\$0.10536) (R)	\$0.01330	\$0.02104	(\$0.07102) (R)
-- 2018 Vintage	\$0.00000	(\$0.10536) (R)	\$0.01330	\$0.02104	(\$0.07102) (R)
Schedule LS-3					
-- 2015 Vintage	\$0.00000	(\$0.09005) (R)	\$0.01245	\$0.00588	(\$0.07172) (R)
-- 2016 Vintage	\$0.00000	(\$0.09005) (R)	\$0.01245	\$0.00589	(\$0.07171) (R)
-- 2017 Vintage	\$0.00000	(\$0.09005) (R)	\$0.01245	\$0.00589	(\$0.07171) (R)
-- 2018 Vintage	\$0.00000	(\$0.09005) (R)	\$0.01245	\$0.00589	(\$0.07171) (R)

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(L)

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Advice 5376-E-B
Decision

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Submitted
Effective
Resolution

February 26, 2019
March 1, 2019



ELECTRIC SCHEDULE E-ECR
ENHANCED COMMUNITY RENEWABLES PROGRAM

Sheet 4

RATES: (Cont'd.)	Customer Class	Solar Charge & Credit	Generation Credit	Program Charge**	PCIA	Total	(L)
	Agriculture and Schedule E-37						
	-- 2015 Vintage	\$0.00000	(\$0.09704) (R)	\$0.01554	\$0.02457	(\$0.05693) (R)	
	-- 2016 Vintage	\$0.00000	(\$0.09704) (R)	\$0.01554	\$0.02463	(\$0.05687) (R)	
	-- 2017 Vintage	\$0.00000	(\$0.09704) (R)	\$0.01554	\$0.02463	(\$0.05687) (R)	
	-- 2018 Vintage	\$0.00000	(\$0.09704) (R)	\$0.01554	\$0.02463	(\$0.05687) (R)	
	Schedule E-20 T						
	-- 2015 Vintage	\$0.00000	(\$0.08954) (R)	\$0.01363	\$0.01731	(\$0.05860) (R)	
	-- 2016 Vintage	\$0.00000	(\$0.08954) (R)	\$0.01363	\$0.01735	(\$0.05856) (R)	
	-- 2017 Vintage	\$0.00000	(\$0.08954) (R)	\$0.01363	\$0.01735	(\$0.05856) (R)	
	-- 2018 Vintage	\$0.00000	(\$0.08954) (R)	\$0.01363	\$0.01735	(\$0.05856) (R)	
	Schedule E-20 P						
	-- 2015 Vintage	\$0.00000	(\$0.09569) (R)	\$0.01438	\$0.01883	(\$0.06248) (R)	
	-- 2016 Vintage	\$0.00000	(\$0.09569) (R)	\$0.01438	\$0.01887	(\$0.06244) (R)	
	-- 2017 Vintage	\$0.00000	(\$0.09569) (R)	\$0.01438	\$0.01888	(\$0.06243) (R)	
	-- 2018 Vintage	\$0.00000	(\$0.09569) (R)	\$0.01438	\$0.01888	(\$0.06243) (R)	
	Schedule E-20 S						
	-- 2015 Vintage	\$0.00000	(\$0.10043) (R)	\$0.01380	\$0.02020	(\$0.06643) (R)	
	-- 2016 Vintage	\$0.00000	(\$0.10043) (R)	\$0.01380	\$0.02024	(\$0.06639) (R)	
	-- 2017 Vintage	\$0.00000	(\$0.10043) (R)	\$0.01380	\$0.02025	(\$0.06638) (R)	
	-- 2018 Vintage	\$0.00000	(\$0.10043) (R)	\$0.01380	\$0.02025	(\$0.06638) (R)	(L)

* The Schedule A-1 class includes Schedules A-1, A-6, A-15 and TC-1.

** The Solar Value Adjustment (SVA) time of delivery (TOD) and resource adequacy (RA) values included in the program charge are illustrative only and are included to provide an approximation for the expected 2018 credit value for the ECR option. Actual SVA TOD and SVA RA credits will be based on actual ECR projects.

** The program charge includes a marketing and administration charge:

Marketing (\$/kWh)	Administration (\$/kWh)	Total (\$/kWh)
\$0.00036	\$0.00922	\$0.00958

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Decision

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Robert S. Kenney
Vice President, Regulatory Affairs

Submitted
Effective
Resolution

February 26, 2019
March 1, 2019



**ELECTRIC SCHEDULE E-ERA
ENERGY RATE ADJUSTMENTS**

Sheet 1

APPLICABILITY: This schedule applies to electric customers as described below. The energy rate adjustments apply only in the specific instances mentioned below.

TERRITORY: Schedule E-ERA applies everywhere PG&E provides electric service.

RATES: Commercial/Industrial Schedule:

The adjustment rates listed below shall be used in calculating adjustments pursuant to Schedule E-31, which requires that the generation component of the otherwise applicable schedule be reduced by the charges provided in Schedule E-ERA to determine the generation portion of rates available for discounting.

Rate Schedule	Adjustments (\$/kWh)
A-1	
Summer	\$0.12978 (I)
Winter	\$0.11133 (I)
A-1 TOU	
Summer On Peak	\$0.14377 (I)
Summer Partial Peak	\$0.12012 (I)
Summer Off-Peak	\$0.09276 (I)
Winter Partial Peak	\$0.14161 (I)
Winter Off-Peak	\$0.12069 (I)
A-6	
Summer On-Peak	\$0.36465 (I)
Summer Partial Peak	\$0.18455 (I)
Summer Off-Peak	\$0.15499 (I)
Winter Partial Peak	\$0.11655 (I)
Winter Off-Peak	\$0.13784 (I)

(Continued)



**ELECTRIC SCHEDULE E-ERA
ENERGY RATE ADJUSTMENTS**

Sheet 2

RATES:
(Cont'd.)

Rate Schedule	Adjustments (\$/kWh)
A-10 Transmission Summer	\$0.04081 (l)
Transmission Winter	\$0.03639 (l)
Primary Summer	\$0.07510 (l)
Primary Winter	\$0.05767 (l)
Secondary Summer	\$0.08692 (l)
Secondary Winter	\$0.06252 (l)
A-10 Time-of-Use (TOU) – Transmission	
Summer On-Peak	\$0.08809 (l)
Summer Partial Peak	\$0.04122 (l)
Summer Off-Peak	\$0.01591 (l)
Winter Partial Peak	\$0.04579 (l)
Winter Off-Peak	\$0.03121 (l)
A-10 TOU – Primary	
Summer On-Peak	\$0.12684 (l)
Summer Partial Peak	\$0.07628 (l)
Summer Off-Peak	\$0.04966 (l)
Winter Partial Peak	\$0.06891 (l)
Winter Off-Peak	\$0.05303 (l)
A-10 TOU – Secondary	
Summer On-Peak	\$0.14065 (l)
Summer Partial Peak	\$0.08552 (l)
Summer Off-Peak	\$0.05745 (l)
Winter Partial Peak	\$0.07248 (l)
Winter Off-Peak	\$0.05542 (l)

(Continued)



**ELECTRIC SCHEDULE E-ERA
ENERGY RATE ADJUSTMENTS**

Sheet 3

RATES:
(Cont'd.)

Rate Schedule		Adjustments (\$/kWh)	
A-15	Summer	\$0.08376	(I)
	Winter	\$0.05855	(I)
E-19	Transmission		
	Summer On-Peak	\$0.02590	(I)
	Summer Partial Peak	\$0.03276	(I)
	Summer Off-Peak	\$0.01810	(I)
	Winter Partial Peak	\$0.01964	(I)
	Winter Off-Peak	\$0.01966	(I)
E-19	Primary		
	Summer On-Peak	\$0.09037	(I)
	Summer Partial Peak	\$0.06144	(I)
	Summer Off-Peak	\$0.03566	(I)
	Winter Partial Peak	\$0.04731	(I)
	Winter Off-Peak	\$0.04150	(I)
E-19	Secondary		
	Summer On-Peak	\$0.07711	(I)
	Summer Partial Peak	\$0.06122	(I)
	Summer Off-Peak	\$0.03858	(I)
	Winter Partial Peak	\$0.04916	(I)
	Winter Off-Peak	\$0.04628	(I)
E-20	Transmission		
	Summer On-Peak	\$0.05538	(I)
	Summer Partial Peak	\$0.05543	(I)
	Summer Off-Peak	\$0.03975	(I)
	Winter Partial Peak	\$0.04752	(I)
	Winter Off-Peak	\$0.04294	(I)

(Continued)



**ELECTRIC SCHEDULE E-ERA
ENERGY RATE ADJUSTMENTS**

Sheet 4

RATES:
(Cont'd.)

Rate Schedule		Adjustments (\$/kWh)	
E-20	Primary		
	Summer On-Peak	\$0.09830	(I)
	Summer Partial Peak	\$0.06658	(I)
	Summer Off-Peak	\$0.04037	(I)
	Winter Partial Peak	\$0.05254	(I)
	Winter Off-Peak	\$0.04644	(I)
E-20	Secondary		
	Summer On-Peak	\$0.07173	(I)
	Summer Partial Peak	\$0.05969	(I)
	Summer Off-Peak	\$0.03868	(I)
	Winter Partial Peak	\$0.04790	(I)
	Winter Off-Peak	\$0.04591	(I)



**ELECTRIC SCHEDULE E-FFS
FRANCHISE FEE SURCHARGE**

Sheet 1

APPLICABILITY: Pursuant to California Public Utilities Code Sections 6350-6354, this schedule applies to all electric volumes procured by Customers from third-party entities and transported by PG&E with the following exceptions:

- a. The State of California or a political subdivision thereof;
- b. A utility transporting electricity for end use in its Commission-designated service area through another utility's service area;
- c. A utility consuming electricity transmitted through its own electric transmission and distribution system for purposes of generating electricity or for use in its own operations; and
- d. A cogeneration or nonutility generation facility when the facility transports electricity through its own electric transmission or distribution system or otherwise delivers electricity in the manner described in Section 218 of the Public Utilities Code.

TERRITORY: Schedule E-FFS applies everywhere PG&E provides electric service as shown in Preliminary Statement, Part A.

RATES: Pursuant to Public Utilities Code Sections 6350-6354, an Electric Franchise Fee Surcharge shall be charged to all direct access and Community Choice Aggregation electric service customers, unless otherwise exempted.

The vintage of the franchise fee surcharge rate applicable to a direct access or Community Choice Aggregation electric service customer shall be based upon the corresponding vintage of the Cost Responsibility Surcharge assigned to the customer in accordance with PG&E's electric tariffs.

The franchise fee surcharge shall be added to the bill of a retail electric customer who has elected direct access or Community Choice Aggregation Service, according to the following rates per kWh of usage:

Customer Class	Pre-2009 Vintage DA/CCA Franchise Fee Surcharge Rate per kWh
Residential	\$0.00084 (I)
Small L&P	\$0.00082 (I)
Medium L&P	\$0.00086 (I)
E-19	\$0.00079 (I)
Streetlights	\$0.00068 (I)
Standby	\$0.00061 (I)
Agriculture	\$0.00072 (I)
E-20T	\$0.00067 (I)
E-20P	\$0.00072 (I)
E-20S	\$0.00075 (I)

(Continued)



**ELECTRIC SCHEDULE E-FFS
FRANCHISE FEE SURCHARGE**

Sheet 2

Customer Class	2009 Vintage DA/CCA Franchise Fee Surcharge Rate per kWh
Residential	\$0.00063 (I)
Small L&P	\$0.00067 (I)
Medium L&P	\$0.00070 (I)
E-19	\$0.00065 (I)
Streetlights	\$0.00064 (I)
Standby	\$0.00054 (I)
Agriculture	\$0.00057 (I)
E-20T	\$0.00056 (I)
E-20P	\$0.00060 (I)
E-20S	\$0.00062 (I)

Customer Class	2010 Vintage DA/CCA Franchise Fee Surcharge Rate per kWh
Residential	\$0.00060 (I)
Small L&P	\$0.00065 (I)
Medium L&P	\$0.00068 (I)
E-19	\$0.00064 (I)
Streetlights	\$0.00063 (I)
Standby	\$0.00053 (I)
Agriculture	\$0.00055 (I)
E-20T	\$0.00054 (I)
E-20P	\$0.00059 (I)
E-20S	\$0.00060 (I)

Customer Class	2011 Vintage DA/CCA Franchise Fee Surcharge Rate per kWh
Residential	\$0.00059 (I)
Small L&P	\$0.00064 (I)
Medium L&P	\$0.00067 (I)
E-19	\$0.00063 (I)
Streetlights	\$0.00063 (I)
Standby	\$0.00053 (I)
Agriculture	\$0.00054 (I)
E-20T	\$0.00054 (I)
E-20P	\$0.00058 (I)
E-20S	\$0.00060 (I)

(Continued)



**ELECTRIC SCHEDULE E-FFS
FRANCHISE FEE SURCHARGE**

Sheet 3

Customer Class	2012 Vintage DA/CCA Franchise Fee Surcharge Rate per kWh
Residential	\$0.00058 (I)
Small L&P	\$0.00064 (I)
Medium L&P	\$0.00067 (I)
E-19	\$0.00063 (I)
Streetlights	\$0.00063 (I)
Standby	\$0.00052 (I)
Agriculture	\$0.00054 (I)
E-20T	\$0.00053 (I)
E-20P	\$0.00058 (I)
E-20S	\$0.00059 (I)

Customer Class	2013 Vintage DA/CCA Franchise Fee Surcharge Rate per kWh
Residential	\$0.00058 (I)
Small L&P	\$0.00064 (I)
Medium L&P	\$0.00067 (I)
E-19	\$0.00063 (I)
Streetlights	\$0.00063 (I)
Standby	\$0.00052 (I)
Agriculture	\$0.00054 (I)
E-20T	\$0.00053 (I)
E-20P	\$0.00058 (I)
E-20S	\$0.00059 (I)

Customer Class	2014 Vintage DA/CCA Franchise Fee Surcharge Rate per kWh
Residential	\$0.00058 (I)
Small L&P	\$0.00064 (I)
Medium L&P	\$0.00067 (I)
E-19	\$0.00063 (I)
Streetlights	\$0.00063 (I)
Standby	\$0.00052 (I)
Agriculture	\$0.00054 (I)
E-20T	\$0.00053 (I)
E-20P	\$0.00058 (I)
E-20S	\$0.00060 (I)

Customer Class	2015 Vintage DA/CCA Franchise Fee Surcharge Rate per kWh
Residential	\$0.00059 (I)
Small L&P	\$0.00064 (I)
Medium L&P	\$0.00067 (I)
E-19	\$0.00063 (I)
Streetlights	\$0.00063 (I)
Standby	\$0.00052 (I)
Agriculture	\$0.00054 (I)
E-20T	\$0.00054 (I)
E-20P	\$0.00058 (I)
E-20S	\$0.00060 (I)

(Continued)



**ELECTRIC SCHEDULE E-FFS
FRANCHISE FEE SURCHARGE**

Sheet 4

Customer Class	2016 Vintage DA/CCA Franchise Fee Surcharge Rate per kWh	
Residential	\$0.00059	(I)
Small L&P	\$0.00064	(I)
Medium L&P	\$0.00067	(I)
E-19	\$0.00063	(I)
Streetlights	\$0.00063	(I)
Standby	\$0.00052	(I)
Agriculture	\$0.00054	(I)
E-20T	\$0.00054	(I)
E-20P	\$0.00058	(I)
E-20S	\$0.00060	(I)

Customer Class	2017 Vintage DA/CCA Franchise Fee Surcharge Rate per kWh	
Residential	\$0.00058	(I)
Small L&P	\$0.00064	(I)
Medium L&P	\$0.00067	(I)
E-19	\$0.00063	(I)
Streetlights	\$0.00063	(I)
Standby	\$0.00052	(I)
Agriculture	\$0.00054	(I)
E-20T	\$0.00053	(I)
E-20P	\$0.00058	(I)
E-20S	\$0.00060	(I)

Customer Class	2018 Vintage DA/CCA Franchise Fee Surcharge Rate per kWh	
Residential	\$0.00058	(I)
Small L&P	\$0.00064	(I)
Medium L&P	\$0.00067	(I)
E-19	\$0.00063	(I)
Streetlights	\$0.00063	(I)
Standby	\$0.00052	(I)
Agriculture	\$0.00054	(I)
E-20T	\$0.00053	(I)
E-20P	\$0.00058	(I)
E-20S	\$0.00060	(I)

Customer Class	2019 Vintage DA/CCA Franchise Fee Surcharge Rate per kWh	
Residential	\$0.00058	(N)
Small L&P	\$0.00064	(N)
Medium L&P	\$0.00067	(N)
E-19	\$0.00063	(N)
Streetlights	\$0.00063	(N)
Standby	\$0.00052	(N)
Agriculture	\$0.00054	(N)
E-20T	\$0.00053	(N)
E-20P	\$0.00058	(N)
E-20S	\$0.00060	(N)



**ELECTRIC SCHEDULE E-GT
GREEN TARIFF PROGRAM**

Sheet 2

RATES: (Cont'd.) Power Charge Indifference Adjustment (PCIA): The customer taking service under Schedule E-GT will pay an amount for PCIA which is set to ensure stranded generation costs are not shifted to non-participating customers when the customer switches to E-GT. PCIA will be assigned based on the date that the customer begins service on E-GT. If a customer begins service in the first six months of the calendar year (e.g., 2016), they are assigned the prior year's vintage (i.e., 2015). If they begin service on or after July 1, they are assigned the vintage for the current year (2016 in this example).

Schedule E-GT charges and credits are shown in the table below, and subject to adjustment annually and as approved by the Commission. No discounts (e.g., FERA, CARE) are applicable to the rates stated herein. The customer will be billed based on the sum of the Solar Charge, the Generation Credit, the Program Charge and the applicable PCIA. A customer will pay the applicable Program Charge based on the year service under this schedule was started.

Customer Class	Solar Charge	Generation Credit	Program Charge**	PCIA	Total
Residential					
-- 2015 Vintage	\$0.06480	(\$0.11194) (R)	\$0.02956	\$0.03338	\$0.01580 (R)
-- 2016 Vintage	\$0.06480	(\$0.11194) (R)	\$0.02956	\$0.03345	\$0.01587 (R)
-- 2017 Vintage	\$0.06480	(\$0.11194) (R)	\$0.02956	\$0.03346	\$0.01588 (R)
-- 2018 Vintage	\$0.06480	(\$0.11194) (R)	\$0.02956	\$0.03346	\$0.01588 (R)
Schedule A-1*					
-- 2015 Vintage	\$0.06480	(\$0.10959) (R)	\$0.02582	\$0.02460	\$0.00563 (R)
-- 2016 Vintage	\$0.06480	(\$0.10959) (R)	\$0.02582	\$0.02466	\$0.00569 (R)
-- 2017 Vintage	\$0.06480	(\$0.10959) (R)	\$0.02582	\$0.02466	\$0.00569 (R)
-- 2018 Vintage	\$0.06480	(\$0.10959) (R)	\$0.02582	\$0.02466	\$0.00569 (R)
Schedule A-10					
-- 2015 Vintage	\$0.06480	(\$0.11461) (R)	\$0.02379	\$0.02496	(\$0.00106) (R)
-- 2016 Vintage	\$0.06480	(\$0.11461) (R)	\$0.02379	\$0.02501	(\$0.00101) (R)
-- 2017 Vintage	\$0.06480	(\$0.11461) (R)	\$0.02379	\$0.02502	(\$0.00100) (R)
-- 2018 Vintage	\$0.06480	(\$0.11461) (R)	\$0.02379	\$0.02502	(\$0.00100) (R)
Schedule E-19					
-- 2015 Vintage	\$0.06480	(\$0.10536) (R)	\$0.02203	\$0.02099	\$0.00246 (R)
-- 2016 Vintage	\$0.06480	(\$0.10536) (R)	\$0.02203	\$0.02104	\$0.00251 (R)
-- 2017 Vintage	\$0.06480	(\$0.10536) (R)	\$0.02203	\$0.02104	\$0.00251 (R)
-- 2018 Vintage	\$0.06480	(\$0.10536) (R)	\$0.02203	\$0.02104	\$0.00251 (R)
Schedule LS-3					
-- 2015 Vintage	\$0.06480	(\$0.09005) (R)	\$0.02118	\$0.00588	\$0.00181 (R)
-- 2016 Vintage	\$0.06480	(\$0.09005) (R)	\$0.02118	\$0.00589	\$0.00182 (R)
-- 2017 Vintage	\$0.06480	(\$0.09005) (R)	\$0.02118	\$0.00589	\$0.00182 (R)
-- 2018 Vintage	\$0.06480	(\$0.09005) (R)	\$0.02118	\$0.00589	\$0.00182 (R)

(L)
(L)

(Continued)



**ELECTRIC SCHEDULE E-GT
GREEN TARIFF PROGRAM**

Sheet 3

RATES: (Cont'd.)	Customer Class	Solar Charge	Generation Credit	Program Charge**	PCIA	Total		
	Agriculture and Schedule E-37							
	-- 2015 Vintage	\$0.06480	(\$0.09704) (R)	\$0.02427	\$0.02457	\$0.01660	(R)	(L)
	-- 2016 Vintage	\$0.06480	(\$0.09704) (R)	\$0.02427	\$0.02463	\$0.01666	(R)	|
	-- 2017 Vintage	\$0.06480	(\$0.09704) (R)	\$0.02427	\$0.02463	\$0.01666	(R)	|
	-- 2018 Vintage	\$0.06480	(\$0.09704) (R)	\$0.02427	\$0.02463	\$0.01666	(R)	(L)
	Schedule E-20 T							
	-- 2015 Vintage	\$0.06480	(\$0.08954) (R)	\$0.02236	\$0.01731	\$0.01493	(R)	
	-- 2016 Vintage	\$0.06480	(\$0.08954) (R)	\$0.02236	\$0.01735	\$0.01497	(R)	
	-- 2017 Vintage	\$0.06480	(\$0.08954) (R)	\$0.02236	\$0.01735	\$0.01497	(R)	
	-- 2018 Vintage	\$0.06480	(\$0.08954) (R)	\$0.02236	\$0.01735	\$0.01497	(R)	
	Schedule E-20 P							
	-- 2015 Vintage	\$0.06480	(\$0.09569) (R)	\$0.02311	\$0.01883	\$0.01105	(R)	
	-- 2016 Vintage	\$0.06480	(\$0.09569) (R)	\$0.02311	\$0.01887	\$0.01109	(R)	
	-- 2017 Vintage	\$0.06480	(\$0.09569) (R)	\$0.02311	\$0.01888	\$0.01110	(R)	
	-- 2018 Vintage	\$0.06480	(\$0.09569) (R)	\$0.02311	\$0.01888	\$0.01110	(R)	
	Schedule E-20 S							
	-- 2015 Vintage	\$0.06480	(\$0.10043) (R)	\$0.02253	\$0.02020	\$0.00710	(R)	
	-- 2016 Vintage	\$0.06480	(\$0.10043) (R)	\$0.02253	\$0.02024	\$0.00714	(R)	
	-- 2017 Vintage	\$0.06480	(\$0.10043) (R)	\$0.02253	\$0.02025	\$0.00715	(R)	
	-- 2018 Vintage	\$0.06480	(\$0.10043) (R)	\$0.02253	\$0.02025	\$0.00715	(R)	

* The Schedule A-1 class includes Schedules A-1, A-6, A-15 and TC-1.

** The program charge includes a marketing and administration charge:

Marketing (\$/kWh)	Administration (\$/kWh)	Total (\$/kWh)
\$0.00909	\$0.00922	\$0.01831

(Continued)

Advice Decision 5376-E-B

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Submitted Effective Resolution

February 26, 2019
March 1, 2019



**ELECTRIC SCHEDULE E-TOU
RESIDENTIAL TIME-OF-USE SERVICE**

Sheet 2

RATES
(Cont'd.):

OPTION A TOTAL RATES

Total Energy Rates (\$ per kWh)	PEAK		OFF-PEAK	
<i>Summer</i>				
Total Usage	\$0.39733	(R)	\$0.32175	(R)
Baseline Credit (Applied to Baseline Usage Only)	(\$0.08001)	(I)	(\$0.08001)	(I)
<i>Winter</i>				
Total Usage	\$0.27935	(R)	\$0.26506	(R)
Baseline Credit (Applied to Baseline Usage Only)	(\$0.08001)	(I)	(\$0.08001)	(I)
Delivery Minimum Bill Amount (\$ per meter per day)	\$0.32854			
California Climate Credit (per household, per semi-annual payment occurring in the April and October bill cycles)	(\$39.42)			

Total bundled service charges shown on customer's bills are unbundled according to the component rates shown below. Where the delivery minimum bill amount applies, the customer's bill will equal the sum of (1) the delivery minimum bill amount plus (2) for bundled service, the generation rate times the number of kWh used. For revenue accounting purposes, the revenues from the delivery minimum bill amount will be assigned to the Transmission, Transmission Rate Adjustments, Reliability Services, Public Purpose Programs, Nuclear Decommissioning, Competition Transition Charges, Energy Cost Recovery Amount, DWR Bond, and New System Generation Charges based on kWh usage times the corresponding unbundled rate component per kWh, with any residual revenue assigned to Distribution.*

* This same assignment of revenues applies to direct access and community choice aggregation customers.

(Continued)



**ELECTRIC SCHEDULE E-TOU
RESIDENTIAL TIME-OF-USE SERVICE**

Sheet 3

RATES
(Cont'd.):

UNBUNDLING OF OPTION A TOTAL RATES

Energy Rates by Component (\$ per kWh)	PEAK		OFF-PEAK	
Generation:				
Summer	\$0.19465	(I)	\$0.11907	(I)
Winter	\$0.10730	(I)	\$0.09301	(I)
Distribution**:				
Summer	\$0.10632	(I)	\$0.10632	(I)
Winter	\$0.07569	(I)	\$0.07569	(I)
Conservation Incentive Adjustment (Baseline Usage)			(\$0.03407)	(I)
Conservation Incentive Adjustment (Over Baseline Usage)			\$0.04594	(R)
Transmission* (all usage)			\$0.02469	
Transmission Rate Adjustments* (all usage)			\$0.00325	(I)
Reliability Services* (all usage)			(\$0.00084)	(R)
Public Purpose Programs (all usage)			\$0.01473	(I)
Nuclear Decommissioning (all usage)			\$0.00053	(I)
Competition Transition Charges (all usage)			\$0.00132	
Energy Cost Recovery Amount (all usage)			(\$0.00057)	(R)
DWR Bond (all usage)			\$0.00503	
New System Generation Charge (all usage)**			\$0.00228	

* Transmission, Transmission Rate Adjustments and Reliability Service charges are combined for presentation on customer bills.

** Distribution and New System Generation Charges are combined for presentation on customer bills.

(Continued)



**ELECTRIC SCHEDULE E-TOU
RESIDENTIAL TIME-OF-USE SERVICE**

Sheet 4

RATES:
(Cont'd.)

OPTION B TOTAL RATES

Total Energy Rates (\$ per kWh)	PEAK	OFF-PEAK
Summer (all usage)	\$0.37522 (I)	\$0.27216 (I)
Winter (all usage)	\$0.23774 (I)	\$0.21894 (I)

Delivery Minimum Bill Amount (\$ per meter per day) \$0.32854

California Climate Credit (per household, per semi-annual payment occurring in the April and October bill cycles) (\$39.42)

Total bundled service charges shown on customer's bills are unbundled according to the component rates shown below. Where the delivery minimum bill amount applies, the customer's bill will equal the sum of (1) the delivery minimum bill amount plus (2) for bundled service, the generation rate times the number of kWh used. For revenue accounting purposes, the revenues from the delivery minimum bill amount will be assigned to the Transmission, Transmission Rate Adjustments, Reliability Services, Public Purpose Programs, Nuclear Decommissioning, Competition Transition Charges, Energy Cost Recovery Amount, DWR Bond, and New System Generation Charges based on kWh usage times the corresponding unbundled rate component per kWh, with any residual revenue assigned to Distribution.***

UNBUNDLING OF OPTION B TOTAL RATES

Generation	PEAK	OFF-PEAK
Summer (all usage)	\$0.21652 (I)	\$0.11346 (I)
Winter (all usage)	\$0.10968 (I)	\$0.09088 (I)
Distribution**		
Summer (all usage)	\$0.10828 (I)	\$0.10828 (I)
Winter (all usage)	\$0.07764 (I)	\$0.07764 (I)
Transmission* (all usage)	\$0.02469	
Transmission Rate Adjustments* (all usage)	\$0.00325 (I)	
Reliability Services* (all usage)	(\$0.00084) (R)	
Public Purpose Programs (all usage)	\$0.01473 (I)	
Nuclear Decommissioning (all usage)	\$0.00053 (I)	
Competition Transition Charges (all usage)	\$0.00132	
Energy Cost Recovery Amount (all usage)	(\$0.00057) (R)	
DWR Bond (all usage)	\$0.00503	
New System Generation Charge (all usage)**	\$0.00228	

* Transmission, Transmission Rate Adjustments and Reliability Service charges are combined for presentation on customer bills.

** Distribution and New System Generation Charges are combined for presentation on customer bills.

*** This same assignment of revenues applies to direct access and community choice aggregation customers.

(Continued)



**ELECTRIC SCHEDULE E-TOU
RESIDENTIAL TIME-OF-USE SERVICE**

Sheet 8

**SPECIAL
CONDITIONS
(Cont'd.):**

7. BILLING (Cont'd.):

	DA / CCA CRS
Energy Cost Recovery Amount Charge (per kWh)	(\$0.00057) (R)
DWR Bond Charge (per kWh)	\$0.00503
CTC Charge (per kWh)	\$0.00132
 Power Charge Indifference Adjustment (per kWh)	
2009 Vintage	\$0.02785
2010 Vintage	\$0.03167
2011 Vintage	\$0.03286
2012 Vintage	\$0.03379
2013 Vintage	\$0.03388
2014 Vintage	\$0.03354
2015 Vintage	\$0.03338
2016 Vintage	\$0.03345
2017 Vintage	\$0.03346
2018 Vintage	\$0.03346

8. **SOLAR GENERATION FACILITIES EXEMPTION:** Customers who utilize solar generating facilities which are less than or equal to one megawatt to serve load and who do not sell power or make more than incidental export of power into PG&E's power grid and who have not elected service under Schedule NEM, will be exempt from paying the otherwise applicable standby reservation charges.
9. **DISTRIBUTED ENERGY RESOURCES EXEMPTION:** Any customer under a time-of-use rate schedule using electric generation technology that meets the criteria as defined in Electric Rule 1 for Distributed Energy Resources is exempt from the otherwise applicable standby reservation charges. Customers qualifying for this exemption shall be subject to the following requirements. Customers qualifying for an exemption from standby charges under Public Utilities (PU) Code Sections 353.1 and 353.3, as described above, must take service on a time-of-use (TOU) schedule in order to receive this exemption until a real-time pricing program, as described in PU Code 353.3, is made available. Once available, customers qualifying for the standby charge exemption must participate in the real-time program referred to above. Qualification for and receipt of this distributed energy resources exemption does not exempt the customer from metering charges applicable to time-of-use (TOU) and real-time pricing, or exempt the customer from reasonable interconnection charges, non-bypassable charges as required in Preliminary Statement BB - *Competition Transition Charge Responsibility for All Customers and CTC Procurement*, or obligations determined by the Commission to result from participation in the purchase of power through the California Department of Water Resources, as provided in PU Code Section 353.7.
10. **DWR BOND CHARGE:** The Department of Water Resources (DWR) Bond Charge was imposed by California Public Utilities Commission Decision 02-10-063, as modified by Decision 02-12-082, and is property of DWR for all purposes under California law. The Bond Charge applies to all retail sales, excluding CARE and Medical Baseline sales. The DWR Bond Charge (where applicable) is included in customers' total billed amounts.



ELECTRIC SCHEDULE E-TOU-C3
RESIDENTIAL TIME-OF-USE (PEAK PRICING 4 - 9 p.m. EVERY DAY)

Sheet 2

RATES:
(Cont'd.)

E-TOU-C3 TOTAL RATES

Total Energy Rates (\$ per kWh)	PEAK		OFF-PEAK	
<i>Summer</i>				
Total Usage	\$0.37484	(l)	\$0.31140	(l)
Baseline Credit (Applied to Baseline Usage Only)	(\$0.08001)	(l)	(\$0.08001)	(l)
<i>Winter</i>				
Total Usage	\$0.28775	(l)	\$0.27042	(l)
Baseline Credit (Applied to Baseline Usage Only)	(\$0.08001)	(l)	(\$0.08001)	(l)
Delivery Minimum Bill Amount (\$ per meter per day)	\$0.32854			
California Climate Credit (per household, per semi-annual payment occurring in the April and October bill cycles)	(\$39.42)			

Total bundled service charges shown on customer's bills are unbundled according to the component rates shown below. Where the delivery minimum bill amount applies, the customer's bill will equal the sum of (1) the delivery minimum bill amount plus (2) for bundled service, the generation rate times the number of kWh used. For revenue accounting purposes, the revenues from the delivery minimum bill amount will be assigned to the Transmission, Transmission Rate Adjustments, Reliability Services, Public Purpose Programs, Nuclear Decommissioning, Competition Transition Charges, Energy Cost Recovery Amount, DWR Bond, and New System Generation Charges based on kWh usage times the corresponding unbundled rate component per kWh, with any residual revenue assigned to Distribution.

(Continued)

Advice 5376-E-B
Decision

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Submitted February 26, 2019
Effective March 1, 2019
Resolution



ELECTRIC SCHEDULE E-TOU-C3
RESIDENTIAL TIME-OF-USE (PEAK PRICING 4 - 9 p.m. EVERY DAY)

Sheet 3

RATES:
(Cont'd.)

UNBUNDLING OF E-TOU-C3 TOTAL RATES

Energy Rates by Component (\$ per kWh)	PEAK		OFF-PEAK	
Generation:				
Summer (all usage)	\$0.17059	(I)	\$0.10715	(I)
Winter (all usage)	\$0.11413	(I)	\$0.09680	(I)
Distribution**:				
Summer (all usage)	\$0.10669	(I)	\$0.10669	(I)
Winter (all usage)	\$0.07606	(I)	\$0.07606	(I)
Conservation Incentive Adjustment (Baseline Usage)			(\$0.03287)	(I)
Conservation Incentive Adjustment (Over Baseline Usage)			\$0.04714	(R)
Transmission* (all usage)			\$0.02469	
Transmission Rate Adjustments* (all usage)			\$0.00325	(I)
Reliability Services* (all usage)			(\$0.00084)	(R)
Public Purpose Programs (all usage)			\$0.01473	(I)
Nuclear Decommissioning (all usage)			\$0.00053	(I)
Competition Transition Charges (all usage)			\$0.00132	
Energy Cost Recovery Amount (all usage)			(\$0.00057)	(R)
DWR Bond (all usage)			\$0.00503	
New System Generation Charge (all usage)**			\$0.00228	

* Transmission, Transmission Rate Adjustments and Reliability Service charges are combined for presentation on customer bills.

** Distribution and New System Generation Charges are combined for presentation on customer bills.

(Continued)



ELECTRIC SCHEDULE E-TOU-C3
RESIDENTIAL TIME-OF-USE (PEAK PRICING 4 - 9 p.m. EVERY DAY)

Sheet 7

SPECIAL
CONDITIONS:
(Cont'd.)

2. Opt-in customers: All bundled PG&E customers who are eligible to enroll on this rate will receive bill protection for 12 months from the date that they enroll onto the rate or up to the date that they are unenrolled from this rate, whichever occurs first. Customers must enroll onto the rate before April 2019 to receive bill protection.

Transitional Bundled Service Customers take transitional bundled service as prescribed in Rules 22.1 and 23.1, or take bundled service prior to the end of the six (6) month advance notice period required to elect bundled portfolio service as prescribed in Rules 22.1 and 23.1. These customers shall pay charges for transmission, transmission rate adjustments, reliability services, distribution, conservation incentive adjustment, nuclear decommissioning, public purpose programs, New System Generation Charges, the applicable Cost Responsibility Surcharge (CRS) pursuant to Schedule DA CRS or Schedule CCA CRS, and short-term commodity prices as set forth in Schedule TBCC.

Community Choice Aggregation and Direct Access (CCA/DA) Customers receive solely delivery services from PG&E. The customer's bill is based on the delivery rate components and conditions set forth in this schedule along with the generation rate components determined by either their CCA or DA provider.

CCA/DA customers purchase energy from their non-utility provider and continue receiving delivery services from PG&E. Bills are equal to the sum of charges for transmission, transmission rate adjustments, reliability services, distribution, conservation incentive adjustment, public purpose programs, nuclear decommissioning, New System Generation Charges, the franchise fee surcharge, and the applicable CRS. The CRS is equal to the sum of the individual charges set forth below. Exemptions to the CRS, including exemptions for Medical Baseline and continuous DA service, are set forth in Schedules DA CRS and CCA CRS.

	DA / CCA CRS
Energy Cost Recovery Amount Charge (per kWh)	(\$0.00057) (R)
DWR Bond Charge (per kWh)	\$0.00503
CTC Charge (per kWh)	\$0.00132
Power Charge Indifference Adjustment (per kWh)	
2009 Vintage	\$0.02785
2010 Vintage	\$0.03167
2011 Vintage	\$0.03286
2012 Vintage	\$0.03379
2013 Vintage	\$0.03388
2014 Vintage	\$0.03354
2015 Vintage	\$0.03338
2016 Vintage	\$0.03345
2017 Vintage	\$0.03346
2018 Vintage	\$0.03346

(Continued)



**ELECTRIC SCHEDULE EL-1
RESIDENTIAL CARE PROGRAM SERVICE**

Sheet 1

APPLICABILITY: This schedule is applicable to single-phase and polyphase residential service in single-family dwellings and in flats and apartments separately metered by PG&E (see Special Condition 3) and to all single-phase and polyphase farm service on the premises operated by the person whose residence is supplied through the same meter where the applicant qualifies for California Alternate Rates for Energy (CARE) under the eligibility and certification criteria set forth in Rule 19.1, 19.2, or 19.3.*

The provisions of Schedule S—Standby Service Special Conditions 1 through 6 shall also apply to customers whose premises are regularly supplied in part (but not in whole) by electric energy from a nonutility source of supply. These customers will pay monthly reservation charges as specified under Section 1 of Schedule S, in addition to all applicable Schedule EL-1 charges. See Special Conditions 11 and 12 of this rate schedule for exemptions to standby charges.

TERRITORY: The entire territory served.

RATES: Total bundled service charges are calculated using the total rates below. Customers on this schedule are subject to the delivery minimum bill amount shown below applied to the delivery portion of the bill (i.e. to all rate components other than the generation rate). In addition, total bundled charges will include applicable generation charges per kWh for all kWh usage.

Direct Access (DA) and Community Choice Aggregation (CCA) charges shall be calculated in accordance with the paragraph in this rate schedule titled Billing.

TOTAL RATES

Total Energy Rates (\$ per kWh)		
Baseline Usage	\$0.13947	(I)
101% - 400% of Baseline	\$0.17528	(R)
High Usage Over 400% of Baseline	\$0.30709	(I)
Delivery Minimum Bill Amount (\$ per meter per day)	\$0.16427	
California Climate Credit (per household, per semi-annual payment occurring in the April and October bill cycles)	(\$39.42)	

* The Rules referred to in this schedule are part of PG&E's electric tariffs. Copies are available at PG&E's local offices and website at <http://www.pge.com/tariffs>

(Continued)



ELECTRIC SCHEDULE EL-1
RESIDENTIAL CARE PROGRAM SERVICE

Sheet 2

RATES:
(Cont'd.)

Total bundled service charges shown on customers' bills are unbundled according to the component rates shown below. Where the delivery minimum bill amount applies, the customer's bill will equal the sum of (1) the delivery minimum bill amount plus (2) for bundled service, the generation rate times the number of kWh used. For revenue accounting purposes, the revenues from the delivery minimum bill amount will be assigned to the Transmission, Transmission Rate Adjustments, Reliability Services, Public Purpose Programs, Nuclear Decommissioning, Competition Transition Charges, Energy Cost Recovery Amount, and New System Generation Charges based on kWh usage times the corresponding unbundled rate component per kWh, with any residual revenue assigned to Distribution.***

UNBUNDLING OF TOTAL RATES

Energy Rates by Component (\$ per kWh)

Generation:	\$0.11194	(I)
Distribution**:	\$0.01536	(I)
Conservation Incentive Adjustment:		
Baseline Usage	(\$0.02623)	(I)
101% - 400% of Baseline	\$0.00958	(R)
High Usage Over 400% of Baseline	\$0.14139	(I)
Transmission* (all usage)	\$0.02469	
Transmission Rate Adjustments* (all usage)	\$0.00325	(I)
Reliability Services* (all usage)	(\$0.00084)	(R)
Public Purpose Programs (all usage)	\$0.00774	(I)
Nuclear Decommissioning (all usage)	\$0.00053	(I)
Competition Transition Charges (all usage)	\$0.00132	
Energy Cost Recovery Amount (all usage)	(\$0.00057)	(R)
New System Generation Charge (all usage)**	\$0.00228	

* Transmission, Transmission Rate Adjustments and Reliability Service charges are combined for presentation on customer bills.
 ** Distribution and New System Generation Charges are combined for presentation on customer bills.
 *** This same assignment of revenues applies to direct access and community choice aggregation customers.

(Continued)



**ELECTRIC SCHEDULE EL-1
RESIDENTIAL CARE PROGRAM SERVICE**

Sheet 5

SPECIAL
CONDITIONS:
(Cont'd.)

9. BILLING (Cont'd.):

	<u>DA / CCA CRS</u>
Energy Cost Recovery Amount Charge (per kWh)	(\$0.00057) (R)
DWR Bond Charge (per kWh)	\$0.00000
CTC Charge (per kWh)	\$0.00132
Power Charge Indifference Adjustment (per kWh)	
2009 Vintage	\$0.02785
2010 Vintage	\$0.03167
2011 Vintage	\$0.03286
2012 Vintage	\$0.03379
2013 Vintage	\$0.03388
2014 Vintage	\$0.03354
2015 Vintage	\$0.03338
2016 Vintage	\$0.03345
2017 Vintage	\$0.03346
2018 Vintage	\$0.03346

- 10. SOLAR GENERATION FACILITIES EXEMPTION: Customers who utilize solar generating facilities which are less than or equal to one megawatt to serve load and who do not sell power or make more than incidental export of power into PG&E's power grid and who have not elected service under Schedule NEM, will be exempt from paying the otherwise applicable standby reservation charges.
- 11. DISTRIBUTED ENERGY RESOURCES EXEMPTION: Any customer under a time-of-use rate schedule using electric generation technology that meets the criteria as defined in Electric Rule 1 for Distributed Energy Resources is exempt from the otherwise applicable standby reservation charges. Customers qualifying for this exemption shall be subject to the following requirements. Customers qualifying for an exemption from standby charges under Public Utilities (PU) Code Sections 353.1 and 353.3, as described above, must transfer to a time-of-use rate, to receive this exemption until a real-time pricing program, as described in PU Code 353.3, is made available. Once available, customers qualifying for the standby charge exemption must participate in the real-time program referred to above. Qualification for and receipt of this distributed energy resources exemption does not exempt the customer from metering charges applicable to time-of-use (TOU) and real-time pricing, or exempt the customer from reasonable interconnection charges, non-bypassable charges as required in Preliminary Statement BB – *Competition Transition Charge Responsibility for All Customers and CTC Procurement*, or obligations determined by the Commission to result from participation in the purchase of power through the California Department of Water Resources, as provided in PU Code Section 353.7.
- 12. DWR BOND CHARGE: The Department of Water Resources (DWR) Bond Charge was imposed by California Public Utilities Commission Decision 02-10-063, as modified by Decision 02-12-082, and is property of DWR for all purposes under California law. The Bond Charge applies to all retail sales, excluding CARE and Medical Baseline sales. The DWR Bond Charge (where applicable) is included in customers' total billed amounts.



ELECTRIC SCHEDULE EL-6
RESIDENTIAL CARE PROGRAM TIME-OF-USE SERVICE

Sheet 2

RATES: Total bundled service charges are calculated using the total rates below. On-peak, part-peak, and off-peak usage is assigned to tiers on a pro-rated basis. For example, if twenty percent of a customer's usage is in the on-peak period, then twenty percent of the total usage in each tier will be treated as on-peak usage. Customers on this schedule are subject to the delivery minimum bill amount shown below applied to the delivery portion of the bill (i.e. to all rate components other than the generation rate). In addition, total bundled charges will include applicable generation charges per kWh for all kWh usage.

Direct Access (DA) and Community Choice Aggregation (CCA) charges shall be calculated in accordance with the paragraph in this rate schedule titled Billing.

TOTAL RATES

Total Energy Rates (\$ per kWh)	PEAK	PART-PEAK	OFF-PEAK
Summer			
Baseline Usage	\$0.25627 (I)	\$0.17177 (I)	\$0.11549 (I)
Over 100% of Baseline	\$0.29604 (R)	\$0.21154 (R)	\$0.15526 (R)
Winter			
Baseline Usage	—	\$0.13101 (I)	\$0.11866 (I)
Over 100% of Baseline	—	\$0.17078 (R)	\$0.15843 (R)
Total Meter Charge Rate (\$ per meter per day)	\$0.20238		
Delivery Minimum Bill Amount (\$ per meter per day)	\$0.16427		
California Climate Credit (per household, per semi-annual payment occurring in the April and October bill cycles)	(\$39.42)		

Total bundled service charges shown on customer's bills are unbundled according to the component rates shown below. Where the delivery minimum bill amount applies, the customer's bill will equal the sum of (1) the delivery minimum bill amount plus (2) for bundled service, the generation rate times the number of kWh used. For revenue accounting purposes, the revenues from the delivery minimum bill amount will be assigned to the Transmission, Transmission Rate Adjustments, Reliability Services, Public Purpose Programs, Nuclear Decommissioning, Competition Transition Charges, Energy Cost Recovery Amount, and New System Generation Charges based on kWh usage times the corresponding unbundled rate component per kWh, with any residual revenue assigned to Distribution.*

* This same assignment of revenues applies to direct access and community choice aggregation customers.

(Continued)



ELECTRIC SCHEDULE EL-6
RESIDENTIAL CARE PROGRAM TIME-OF-USE SERVICE

Sheet 3

RATES:
(Cont'd.)

UNBUNDLING OF TOTAL RATES

Meter Charge Rates: Meter charge rates provided in the Total Rate section above are assigned entirely to the unbundled distribution component.

Energy Rates by Component (\$ per kWh)	PEAK	PART-PEAK	OFF-PEAK
Generation:			
Summer	\$0.24687 (I)	\$0.12969 (I)	\$0.08185 (I)
Winter	-	\$0.10841 (I)	\$0.09526 (I)
Distribution**:			
Summer	\$0.18725 (I)	\$0.02694 (I)	(\$0.02650) (R)
Winter	-	\$0.02274 (I)	(\$0.01148) (R)
Conservation Incentive Adjustment:			
Summer			
Baseline Usage	(\$0.21625) (R)	(\$0.02326) (I)	\$0.02174 (I)
Over 100% of Baseline	(\$0.17648) (R)	\$0.01651 (R)	\$0.06151 (R)
Winter			
Baseline Usage	-	(\$0.03854) (I)	(\$0.00352) (I)
Over 100% of Baseline	-	\$0.00123 (R)	\$0.03625 (R)
Transmission* (all usage)	\$0.02469	\$0.02469	\$0.02469
Transmission Rate Adjustments* (all usage)	\$0.00325 (I)	\$0.00325 (I)	\$0.00325 (I)
Reliability Services* (all usage)	(\$0.00084) (R)	(\$0.00084) (R)	(\$0.00084) (R)
Public Purpose Programs (all usage)	\$0.00774 (I)	\$0.00774 (I)	\$0.00774 (I)
Nuclear Decommissioning (all usage)	\$0.00053 (I)	\$0.00053 (I)	\$0.00053 (I)
Competition Transition Charges (all usage)	\$0.00132	\$0.00132	\$0.00132
Energy Cost Recovery Amount (all usage)	(\$0.00057) (R)	(\$0.00057) (R)	(\$0.00057) (R)
New System Generation Charge (all usage)**	\$0.00228	\$0.00228	\$0.00228

* Transmission, Transmission Rate Adjustments and Reliability Service charges are combined for presentation on customer bills.

** Distribution and New System Generation Charges are combined for presentation on customer bills.

(Continued)



ELECTRIC SCHEDULE EL-6
RESIDENTIAL CARE PROGRAM TIME-OF-USE SERVICE

Sheet 7

SPECIAL
CONDITIONS:
(Cont'd.)

10. BILLING (Cont'd.):

Direct Access (DA) and Community Choice Aggregation Service (CCA Service)

Customers purchase energy from their non-utility provider and continue receiving delivery services from PG&E. Bills are equal to the sum of charges for transmission, transmission rate adjustments, reliability services, distribution, conservation incentive adjustment, public purpose programs, nuclear decommissioning, New System Generation Charges, the franchise fee surcharge, and the applicable CRS. The CRS is equal to the sum of the individual charges set forth below. Exemptions to the CRS, including exemptions for Medical Baseline and continuous DA service, are set forth in Schedule DA CRS and CCA CRS.

	DA / CCA CRS	
Energy Cost Recovery Amount Charge (per kWh)	(\$0.00057)	(R)
DWR Bond Charge (per kWh)	\$0.00000	
CTC Charge (per kWh)	\$0.00132	
Power Charge Indifference Adjustment (per kWh)		
2009 Vintage	\$0.02785	
2010 Vintage	\$0.03167	
2011 Vintage	\$0.03286	
2012 Vintage	\$0.03379	
2013 Vintage	\$0.03388	
2014 Vintage	\$0.03354	
2015 Vintage	\$0.03338	
2016 Vintage	\$0.03345	
2017 Vintage	\$0.03346	
2018 Vintage	\$0.03346	

- 11. SOLAR GENERATION FACILITIES EXEMPTION: Customers who utilize solar generating facilities which are less than or equal to one megawatt to serve load and who do not sell power or make more than incidental export of power into PG&E's power grid and who have not elected service under Schedule NEM, will be exempt from paying the otherwise applicable standby reservation charges.
- 12. DISTRIBUTED ENERGY RESOURCES EXEMPTION: Any customer under a time-of-use rate schedule using electric generation technology that meets the criteria as defined in Electric Rule 1 for Distributed Energy Resources is exempt from the otherwise applicable standby reservation charges. Customers qualifying for this exemption shall be subject to the following requirements. Customers qualifying for an exemption from standby charges under Public Utilities (PU) Code Sections 353.1 and 353.3, as described above, must take service on a time-of-use (TOU) schedule in order to receive this exemption until a real-time pricing program, as described in PU Code 353.3, is made available. Once available, customers qualifying for the standby charge exemption must participate in the real-time program referred to above. Qualification for and receipt of this distributed energy resources exemption does not exempt the customer from metering charges applicable to time-of-use (TOU) and real-time pricing, or exempt the customer from reasonable interconnection charges, non-bypassable charges as required in Preliminary Statement BB - *Competition Transition Charge Responsibility for All Customers and CTC Procurement*, or obligations determined by the Commission to result from participation in the purchase of power through the California Department of Water Resources, as provided in PU Code Section 353.7.
- 13. DWR BOND CHARGE: The Department of Water Resources (DWR) Bond Charge was imposed by California Public Utilities Commission Decision 02-10-063, as modified by Decision 02-12-082, and is property of DWR for all purposes under California law. The Bond Charge applies to all retail sales, excluding CARE and Medical Baseline sales. The DWR Bond Charge (where applicable) is included in customers' total billed amounts.



**ELECTRIC SCHEDULE EL-TOU
RESIDENTIAL CARE PROGRAM TIME-OF-USE SERVICE**

Sheet 2

RATES
(Cont'd.):

OPTION A TOTAL RATES

	PEAK	OFF-PEAK
Total Energy Rates (\$ per kWh)		
<i>Summer</i>	\$0.24348 (I)	\$0.19587 (I)
Total Usage	(\$0.03977) (I)	(\$0.03977) (I)
Baseline Credit (Applied to Baseline Usage Only)		
<i>Winter</i>	\$0.16915 (I)	\$0.16015 (I)
Total Usage	(\$0.03977) (I)	(\$0.03977) (I)
Baseline Credit (Applied to Baseline Usage Only)		
Delivery Minimum Bill Amount (\$ per meter per day)	\$0.16427	
California Climate Credit (per household, per semi-annual payment occurring in the April and October bill cycles)	(\$39.42)	

Total bundled service charges shown on customer's bills are unbundled according to the component rates shown below. Where the delivery minimum bill amount applies, the customer's bill will equal the sum of (1) the delivery minimum bill amount plus (2) for bundled service, the generation rate times the number of kWh used. For revenue accounting purposes, the revenues from the delivery minimum bill amount will be assigned to the Transmission, Transmission Rate Adjustments, Reliability Services, Public Purpose Programs, Nuclear Decommissioning, Competition Transition Charges, Energy Cost Recovery Amount, and New System Generation Charges based on kWh usage times the corresponding unbundled rate component per kWh, with any residual revenue assigned to Distribution.*

* This same assignment of revenues applies to direct access and community choice aggregation customers.

(Continued)



**ELECTRIC SCHEDULE EL-TOU
RESIDENTIAL CARE PROGRAM TIME-OF-USE SERVICE**

Sheet 3

RATES
(Cont'd.):

UNBUNDLING OF OPTION A TOTAL RATES

Energy Rates by Component (\$ per kWh)	PEAK	OFF-PEAK
Generation:		
Summer	\$0.19465 (I)	\$0.11907 (I)
Winter	\$0.10730 (I)	\$0.09301 (I)
Distribution**:		
Summer	(\$0.00115) (I)	\$0.02682 (I)
Winter	\$0.01187 (I)	\$0.01716 (I)
Conservation Incentive Adjustment (Baseline Usage)	(\$0.02819) (I)	
Conservation Incentive Adjustment (Over Baseline Usage)	\$0.01158 (R)	
Transmission* (all usage)	\$0.02469	
Transmission Rate Adjustments* (all usage)	\$0.00325 (I)	
Reliability Services* (all usage)	(\$0.00084) (R)	
Public Purpose Programs (all usage)	\$0.00774 (I)	
Nuclear Decommissioning (all usage)	\$0.00053 (I)	
Competition Transition Charges (all usage)	\$0.00132	
Energy Cost Recovery Amount (all usage)	(\$0.00057) (R)	
New System Generation Charge (all usage)**	\$0.00228	

* Transmission, Transmission Rate Adjustments and Reliability Service charges are combined for presentation on customer bills.

** Distribution and New System Generation Charges are combined for presentation on customer bills.

(Continued)



**ELECTRIC SCHEDULE EL-TOU
RESIDENTIAL CARE PROGRAM TIME-OF-USE SERVICE**

Sheet 4

OPTION B TOTAL RATES

Total Energy Rates (\$ per kWh)	PEAK	OFF-PEAK
Summer (all usage)	\$0.23133 (I)	\$0.16641 (I)
Winter (all usage)	\$0.14472 (I)	\$0.13288 (I)

Delivery Minimum Bill Amount (\$ per meter per day) \$0.16427

California Climate Credit (per household, per semi-annual payment occurring in the April and October bill cycles) (\$39.42)

Total bundled service charges shown on customer's bills are unbundled according to the component rates shown below. Where the delivery minimum bill amount applies, the customer's bill will equal the sum of (1) the delivery minimum bill amount plus (2) for bundled service, the generation rate times the number of kWh used. For revenue accounting purposes, the revenues from the delivery minimum bill amount will be assigned to the Transmission, Transmission Rate Adjustments, Reliability Services, Public Purpose Programs, Nuclear Decommissioning, Competition Transition Charges, Energy Cost Recovery Amount, and New System Generation Charges based on kWh usage times the corresponding unbundled rate component per kWh, with any residual revenue assigned to Distribution.***

UNBUNDLING OF OPTION B TOTAL RATES

Generation	PEAK	OFF-PEAK
Summer (all usage)	\$0.21652 (I)	\$0.11346 (I)
Winter (all usage)	\$0.10968 (I)	\$0.09088 (I)
Distribution**		
Summer (all usage)	(\$0.02359) (I)	\$0.01455 (I)
Winter (all usage)	(\$0.00336) (I)	\$0.00360 (I)
Transmission* (all usage)	\$0.02469	
Transmission Rate Adjustments* (all usage)	\$0.00325 (I)	
Reliability Services* (all usage)	(\$0.00084) (R)	
Public Purpose Programs (all usage)	\$0.00774 (I)	
Nuclear Decommissioning (all usage)	\$0.00053 (I)	
Competition Transition Charges (all usage)	\$0.00132	
Energy Cost Recovery Amount (all usage)	(\$0.00057) (R)	
New System Generation Charge (all usage)**	\$0.00228	

* Transmission, Transmission Rate Adjustments and Reliability Service charges are combined for presentation on customer bills.

** Distribution and New System Generation Charges are combined for presentation on customer bills.

*** This same assignment of revenues applies to direct access and community choice aggregation customers.

(Continued)



ELECTRIC SCHEDULE EL-TOU
RESIDENTIAL CARE PROGRAM TIME-OF-USE SERVICE

Sheet 8

**SPECIAL
CONDITIONS
(Cont'd.):**

7. BILLING (Cont'd.):

	<u>DA / CCA CRS</u>	
Energy Cost Recovery Amount Charge (per kWh)	(\$0.00057)	(R)
DWR Bond Charge (per kWh)	\$0.00000	
CTC Charge (per kWh)	\$0.00132	
Power Charge Indifference Adjustment (per kWh)		
2009 Vintage	\$0.02785	
2010 Vintage	\$0.03167	
2011 Vintage	\$0.03286	
2012 Vintage	\$0.03379	
2013 Vintage	\$0.03388	
2014 Vintage	\$0.03354	
2015 Vintage	\$0.03338	
2016 Vintage	\$0.03345	
2017 Vintage	\$0.03346	
2018 Vintage	\$0.03346	

8. SOLAR GENERATION FACILITIES EXEMPTION: Customers who utilize solar generating facilities which are less than or equal to one megawatt to serve load and who do not sell power or make more than incidental export of power into PG&E's power grid and who have not elected service under Schedule NEM, will be exempt from paying the otherwise applicable standby reservation charges.
9. DISTRIBUTED ENERGY RESOURCES EXEMPTION: Any customer under a time-of-use rate schedule using electric generation technology that meets the criteria as defined in Electric Rule 1 for Distributed Energy Resources is exempt from the otherwise applicable standby reservation charges. Customers qualifying for this exemption shall be subject to the following requirements. Customers qualifying for an exemption from standby charges under Public Utilities (PU) Code Sections 353.1 and 353.3, as described above, must take service on a time-of-use (TOU) schedule in order to receive this exemption until a real-time pricing program, as described in PU Code 353.3, is made available. Once available, customers qualifying for the standby charge exemption must participate in the real-time program referred to above. Qualification for and receipt of this distributed energy resources exemption does not exempt the customer from metering charges applicable to time-of-use (TOU) and real-time pricing, or exempt the customer from reasonable interconnection charges, non-bypassable charges as required in Preliminary Statement BB - *Competition Transition Charge Responsibility for All Customers and CTC Procurement*, or obligations determined by the Commission to result from participation in the purchase of power through the California Department of Water Resources, as provided in PU Code Section 353.7.
10. DWR BOND CHARGE: The Department of Water Resources (DWR) Bond Charge was imposed by California Public Utilities Commission Decision 02-10-063, as modified by Decision 02-12-082, and is property of DWR for all purposes under California law. The Bond Charge applies to all retail sales, excluding CARE and Medical Baseline sales. The DWR Bond Charge (where applicable) is included in customers' total billed amounts.



ELECTRIC SCHEDULE EL-TOU-C3
RESIDENTIAL CARE PROGRAM TIME-OF-USE
(PEAK PRICING 4 - 9 p.m. EVERY DAY)

Sheet 2

RATES:
(Cont'd.)

EL-TOU-C3 TOTAL RATES

Total Energy Rates (\$ per kWh)	PEAK		OFF-PEAK	
<i>Summer</i>				
Total Usage	\$0.23712	(l)	\$0.19709	(l)
Baseline Credit (Applied to Baseline Usage Only)	(\$0.05048)	(l)	(\$0.05048)	(l)
<i>Winter</i>				
Total Usage	\$0.18217	(l)	\$0.17123	(l)
Baseline Credit (Applied to Baseline Usage Only)	(\$0.05048)	(l)	(\$0.05048)	(l)
Delivery Minimum Bill Amount (\$ per meter per day)	\$0.16427			
California Climate Credit (per household, per semi-annual payment occurring in the April and October bill cycles)	(\$39.42)			

Total bundled service charges shown on customer's bills are unbundled according to the component rates shown below. Where the delivery minimum bill amount applies, the customer's bill will equal the sum of (1) the delivery minimum bill amount plus (2) for bundled service, the generation rate times the number of kWh used. For revenue accounting purposes, the revenues from the delivery minimum bill amount will be assigned to the Transmission, Transmission Rate Adjustments, Reliability Services, Public Purpose Programs, Nuclear Decommissioning, Competition Transition Charges, Energy Cost Recovery Amount, and New System Generation Charges based on kWh usage times the corresponding unbundled rate component per kWh, with any residual revenue assigned to Distribution.

(Continued)

Advice 5376-E-B
Decision

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Submitted February 26, 2019
Effective March 1, 2019
Resolution



ELECTRIC SCHEDULE EL-TOU-C3
RESIDENTIAL CARE PROGRAM TIME-OF-USE
(PEAK PRICING 4 - 9 p.m. EVERY DAY)

Sheet 3

RATES:
(Cont'd.)

UNBUNDLING OF EL-TOU-C3 TOTAL RATES

Energy Rates by Component (\$ per kWh)	PEAK		OFF-PEAK	
Generation:				
Summer (all usage)	\$0.17059	(I)	\$0.10715	(I)
Winter (all usage)	\$0.11413	(I)	\$0.09680	(I)
Distribution**:				
Summer (all usage)	\$0.00683	(I)	\$0.03024	(I)
Winter (all usage)	\$0.00834	(I)	\$0.01473	(I)
Conservation Incentive Adjustment (Baseline Usage)			(\$0.02918)	(I)
Conservation Incentive Adjustment (Over Baseline Usage)			\$0.02130	(I)
Transmission* (all usage)			\$0.02469	
Transmission Rate Adjustments* (all usage)			\$0.00325	(I)
Reliability Services* (all usage)			(\$0.00084)	(R)
Public Purpose Programs (all usage)			\$0.00774	(I)
Nuclear Decommissioning (all usage)			\$0.00053	(I)
Competition Transition Charges (all usage)			\$0.00132	
Energy Cost Recovery Amount (all usage)			(\$0.00057)	(R)
DWR Bond (all usage)			\$0.00000	
New System Generation Charge (all usage)**			\$0.00228	

* Transmission, Transmission Rate Adjustments and Reliability Service charges are combined for presentation on customer bills.

** Distribution and New System Generation Charges are combined for presentation on customer bills.

(Continued)



ELECTRIC SCHEDULE EL-TOU-C3
RESIDENTIAL CARE PROGRAM TIME-OF-USE
(PEAK PRICING 4 - 9 p.m. EVERY DAY)

Sheet 7

SPECIAL
CONDITIONS:
(Cont'd.)

date that they are unenrolled from this rate, whichever occurs first.

2. Opt-in customers: All bundled PG&E customers who are eligible to enroll on this rate will receive bill protection for 12 months from the date that they enroll onto the rate or up to the date that they are unenrolled from this rate, whichever occurs first. Customers must enroll onto the rate before April 2019 to receive bill protection.

Transitional Bundled Service Customers take transitional bundled service as prescribed in Rules 22.1 and 23.1, or take bundled service prior to the end of the six (6) month advance notice period required to elect bundled portfolio service as prescribed in Rules 22.1 and 23.1. These customers shall pay charges for transmission, transmission rate adjustments, reliability services, distribution, conservation incentive adjustment, nuclear decommissioning, public purpose programs, New System Generation Charges, the applicable Cost Responsibility Surcharge (CRS) pursuant to Schedule DA CRS or Schedule CCA CRS, and short-term commodity prices as set forth in Schedule TBCC.

Community Choice Aggregation and Direct Access (CCA/DA) Customers receive solely delivery services from PG&E. The customer's bill is based on the delivery rate components and conditions set forth in this schedule along with the generation rate components determined by either their CCA or DA provider.

CCA/DA customers purchase energy from their non-utility provider and continue receiving delivery services from PG&E. Bills are equal to the sum of charges for transmission, transmission rate adjustments, reliability services, distribution, conservation incentive adjustment, public purpose programs, nuclear decommissioning, New System Generation Charges, the franchise fee surcharge, and the applicable CRS. The CRS is equal to the sum of the individual charges set forth below. Exemptions to the CRS, including exemptions for Medical Baseline and continuous DA service, are set forth in Schedules DA CRS and CCA CRS.

	<u>DA / CCA CRS</u>
Energy Cost Recovery Amount Charge (per kWh)	(\$0.00057) (R)
DWR Bond Charge (per kWh)	\$0.00000
CTC Charge (per kWh)	\$0.00132
Power Charge Indifference Adjustment (per kWh)	
2009 Vintage	\$0.02785
2010 Vintage	\$0.03167
2011 Vintage	\$0.03286
2012 Vintage	\$0.03379
2013 Vintage	\$0.03388
2014 Vintage	\$0.03354
2015 Vintage	\$0.03338
2016 Vintage	\$0.03345
2017 Vintage	\$0.03346
2018 Vintage	\$0.03346

(Continued)



ELECTRIC SCHEDULE EM
MASTER-METERED MULTIFAMILY SERVICE

Sheet 1

APPLICABILITY: This schedule is applicable to service for residential single-phase and polyphase service supplied to a multifamily accommodation through one meter on a single premises where all of the residential dwelling units are not separately submetered in accordance with Rule 18. This schedule also applies to residential hotels as defined in Rule 1 and to residential RV parks which rent at least 50 percent of their spaces on a month-to-month basis for at least 9 months of the year to RV units used as permanent residences. This schedule is closed to new installations and additions to existing meters. Master meters currently being served under this schedule will be allowed to continue on the rate schedule following a change of ownership provided that no additional units or submeters are added. Customers served under rate schedule EM are also eligible for schedule EM-TOU which is a time-of-use rate schedule.

The provisions of Schedule S—Standby Service Special Conditions 1 through 6 shall also apply to customers whose premises are regularly supplied in part (but not in whole) by electric energy from a nonutility source of supply. These customers will pay monthly reservation charges as specified under Section 1 of Schedule S, in addition to all applicable Schedule EM charges. See Special Conditions 12 and 13 of this rate schedule for exemptions to standby charges.

TERRITORY: This rate schedule applies everywhere PG&E provides electric service.

RATES: Total bundled service charges are calculated using the total rates below. Customers on this schedule are subject to the delivery minimum bill amount shown below applied to the delivery portion of the bill (i.e. to all rate components other than the generation rate). In addition, total bundled charges will include applicable generation charges per kWh for all kWh usage.

Customers receiving a medical baseline allowance shall pay for all usage in excess of 200 percent of baseline at a rate \$0.04000 per kWh less than the applicable rate for usage in excess of 200 percent of baseline. No portion of the rates paid by customers that receive a Medical Baseline allowance shall be used to pay the DWR Bond charge. For these customers, the Conservation Incentive Adjustment is calculated residually based on the total rate less the sum of: Transmission, Transmission Rate Adjustments, Reliability Services, Distribution, Generation, Public Purpose Programs, Nuclear Decommissioning, New System Generation Charges, Competition Transition Charges (CTC), and Energy Cost Recovery Amount. Customers receiving a medical baseline allowance shall also receive a 50 percent discount on the delivery minimum bill amount shown below.

Direct Access (DA) and Community Choice Aggregation (CCA) charges shall be calculated in accordance with the paragraph in this rate schedule titled Billing.

TOTAL RATES

Total Energy Rates (\$ per kWh)	
Baseline Usage	\$0.21775 (I)
101% - 400% of Baseline	\$0.27402 (R)
High Usage Over 400% of Baseline	\$0.48009 (I)
Delivery Minimum Bill Amount (\$ per meter per day)	\$0.32854
California Climate Credit (per household, per semi-annual payment occurring in the April and October bill cycles)	(\$39.42)

(Continued)



ELECTRIC SCHEDULE EM
MASTER-METERED MULTIFAMILY SERVICE

Sheet 2

RATES: Total bundled service charges shown on customers' bills are unbundled according to the component rates shown below. Where the delivery minimum bill amount applies, the customer's bill will equal the sum of (1) the delivery minimum bill amount plus (2) for bundled service, the generation rate times the number of kWh used. For revenue accounting purposes, the revenues from the delivery minimum bill amount will be assigned to the Transmission, Transmission Rate Adjustments, Reliability Services, Public Purpose Programs, Nuclear Decommissioning, Competition Transition Charges, Energy Cost Recovery Amount, DWR Bond, and New System Generation Charges based on kWh usage times the corresponding unbundled rate component per kWh, with any residual revenue assigned to Distribution.***

UNBUNDLING OF TOTAL RATES

Energy Rates by Components (\$ per kWh)

Generation:	\$0.11194 (I)
Distribution**:	\$0.08927 (I)
Conservation Incentive Adjustment:	
Baseline Usage	(\$0.03388) (I)
101% - 400% of Baseline	\$0.02239 (R)
High Usage Over 400% of Baseline	\$0.22846 (I)
Transmission* (all usage)	\$0.02469
Transmission Rate Adjustments* (all usage)	\$0.00325 (I)
Reliability Services* (all usage)	(\$0.00084) (R)
Public Purpose Programs (all usage)	\$0.01473 (I)
Nuclear Decommissioning (all usage)	\$0.00053 (I)
Competition Transition Charges (all usage)	\$0.00132
Energy Cost Recovery Amount (all usage)	(\$0.00057) (R)
DWR Bond (all usage)	\$0.00503
New System Generation Charge (all usage)**	\$0.00228

* Transmission, Transmission Rate Adjustments, and Reliability Service charges are combined for presentation on customer bills.
 ** Distribution and New System Generation Charges are combined for presentation on customer bills.
 *** This same assignment of revenues applies to direct access and community choice aggregation customers.

(Continued)



ELECTRIC SCHEDULE EM
MASTER-METERED MULTIFAMILY SERVICE

Sheet 5

SPECIAL
CONDITIONS:
(Cont'd.)

10. BILLING: (Cont'd.)

Bundled Service Customers receive supply and delivery services solely from PG&E. The customer's bill is based on the Total Rates and Conditions set forth in this schedule.

Transitional Bundled Service Customers take transitional bundled service as prescribed in Rules 22.1 and 23.1, or take bundled service prior to the end of the six (6) month advance notice period required to elect bundled portfolio service as prescribed in Rules 22.1 and 23.1. These customers shall pay charges for transmission, transmission rate adjustments, reliability services, distribution, conservation incentive adjustment, nuclear decommissioning, public purpose programs, New System Generation Charges, the applicable Cost Responsibility Surcharge (CRS) pursuant to Schedule DA CRS or Schedule CCA CRS, and short-term commodity prices as set forth in Schedule TBCC.

Direct Access (DA) and Community Choice Aggregation (CCA) Customers purchase energy from their non-utility provider and continue receiving delivery services from PG&E. Bills are equal to the sum of charges for transmission, transmission rate adjustments, reliability services, distribution, conservation incentive adjustment, public purpose programs, nuclear decommissioning, New System Generation Charges, the franchise fee surcharge, and the applicable CRS. The CRS is equal to the sum of the individual charges set forth below. Exemptions to the CRS, including exemptions for Medical Baseline and continuous DA service, are set forth in Schedules DA CRS and CCA CRS.

	DA CRS/CCA CRS	
Energy Cost Recovery Amount Charge (per kWh)	(\$0.00057)	(R)
DWR Bond Charge (per kWh)	\$0.00503	
CTC Charge (per kWh)	\$0.00132	
Power Charge Indifference Adjustment (per kWh)		
2009 Vintage	\$0.02785	
2010 Vintage	\$0.03167	
2011 Vintage	\$0.03286	
2012 Vintage	\$0.03379	
2013 Vintage	\$0.03388	
2014 Vintage	\$0.03354	
2015 Vintage	\$0.03338	
2016 Vintage	\$0.03345	
2017 Vintage	\$0.03346	
2018 Vintage	\$0.03346	

11. SOLAR GENERATION FACILITIES EXEMPTION: Customers who utilize solar generating facilities which are less than or equal to one megawatt to serve load and who do not sell power or make more than incidental export of power into PG&E's power grid and who have not elected service under Schedule NEM, will be exempt from paying the otherwise applicable standby reservation charges.

(Continued)



**ELECTRIC SCHEDULE EM-TOU
RESIDENTIAL TIME OF USE SERVICE**

Sheet 2

RATES: Total bundled service charges are calculated using the total rates below. On-peak, part-peak, and off-peak usage is assigned to tiers on a pro-rated basis. For example, if twenty percent of a customer's usage is in the on-peak period, then twenty percent of the total usage in each tier will be treated as on-peak usage. Customers on this schedule are subject to the delivery minimum bill amount shown below applied to the delivery portion of the bill (i.e. to all rate components other than the generation rate). In addition, total bundled charges will include applicable generation charges per kWh for all kWh usage.

Customers receiving a medical baseline allowance shall pay for all usage in excess of 200 percent of baseline at a rate \$0.04000 per kWh less than the applicable rate for usage in excess of 200 percent of baseline. No portion of the rates paid by customers that receive a Medical Baseline allowance shall be used to pay the DWR Bond charge. For these customers, the Conservation Incentive Adjustment is calculated residually based on the total rate less the sum of: Transmission, Transmission Rate Adjustments, Reliability Services, Distribution, Generation, Public Purpose Programs, Nuclear Decommissioning, New System Generation Charges, Competition Transition Charges (CTC), and Energy Cost Recovery Amount. Customers receiving a medical baseline allowance shall also receive a 50 percent discount on the delivery minimum bill amount shown below.

Direct Access (DA) and Community Choice Aggregation (CCA) charges shall be calculated in accordance with the paragraph in this rate schedule titled Billing.

Total Energy Rates (\$ per kWh)	TOTAL RATES		
	PEAK	PART-PEAK	OFF-PEAK
Summer			
Baseline Usage	\$0.37729 (I)	\$0.26202 (I)	\$0.18524 (I)
Over100%ofBaseline	\$0.45730 (R)	\$0.34203 (R)	\$0.26525 (R)
Winter			
Baseline Usage	-	\$0.20641 (I)	\$0.18958 (I)
Over100%ofBaseline	-	\$0.28642 (R)	\$0.26959 (R)
Total Meter Charge Rate (\$ per meter per day)			\$0.25298
Delivery Minimum Bill Amount (\$ per meter per day)			\$0.32854
California Climate Credit (per household, per semi-annual payment occurring in the April and October bill cycles)			(\$39.42)

Total bundled service charges shown on customer's bills are unbundled according to the component rates shown below. Where the delivery minimum bill amount applies, the customer's bill will equal the sum of (1) the delivery minimum bill amount plus (2) for bundled service, the generation rate times the number of kWh used. For revenue accounting purposes, the revenues from the delivery minimum bill amount will be assigned to the Transmission, Transmission Rate Adjustments, Reliability Services, Public Purpose Programs, Nuclear Decommissioning, Competition Transition Charges, Energy Cost Recovery Amount, DWR Bond, and New System Generation Charges based on kWh usage times the corresponding unbundled rate component per kWh, with any residual revenue assigned to Distribution.*

* This same assignment of revenues applies to direct access and community choice aggregation customers.

(Continued)



**ELECTRIC SCHEDULE EM-TOU
RESIDENTIAL TIME OF USE SERVICE**

Sheet 3

**RATES:
(Cont'd.)**

UNBUNDLING OF TOTAL RATES

Meter Charge Rates: Meter charge rates provided in the Total Rate section above are assigned entirely to the unbundled distribution component.

Energy Rates by Component (\$ per kWh)	PEAK		PART-PEAK		OFF-PEAK	
Generation:						
Summer	\$0.24687	(I)	\$0.12969	(I)	(I)	\$0.08185 (I)
Winter	-		\$0.10841	(I)		\$0.09526 (I)
Distribution**:						
Summer	\$0.26719	(I)	\$0.10687	(I)		\$0.05344 (I)
Winter	-		\$0.10268	(I)		\$0.06846 (I)
Conservation Incentive Adjustment:						
Summer						
Baseline Usage	(\$0.18719)	(R)	(\$0.02496)	(I)		(\$0.00047) (I)
Over 100% of Baseline	(\$0.10718)	(R)	\$0.05505	(R)		\$0.07954 (R)
Winter						
Baseline Usage	-		(\$0.05510)	(I)		(\$0.02456) (I)
Over 100% of Baseline	-		\$0.02491	(R)		\$0.05545 (R)
Transmission* (all usage)	\$0.02469		\$0.02469			\$0.02469
Transmission Rate Adjustments* (all usage)	\$0.00325	(I)	\$0.00325	(I)		\$0.00325 (I)
Reliability Services* (all usage)	(\$0.00084)	(R)	(\$0.00084)	(R)		(\$0.00084) (R)
Public Purpose Programs (all usage)	\$0.01473	(I)	\$0.01473	(I)		\$0.01473 (I)
Nuclear Decommissioning (all usage)	\$0.00053	(I)	\$0.00053	(I)		\$0.00053 (I)
Competition Transition Charges (all usage)	\$0.00132		\$0.00132			\$0.00132
Energy Cost Recovery Amount (all usage)	(\$0.00057)	(R)	(\$0.00057)	(R)		(\$0.00057) (R)
DWR Bond (all usage)	\$0.00503		\$0.00503			\$0.00503
New System Generation Charge (all usage)**	\$0.00228		\$0.00228			\$0.00228

* Transmission, Transmission Rate Adjustments and Reliability Service charges are combined for presentation on customer bills.

** Distribution and New System Generation Charges are combined for presentation on customer bills.

(Continued)



**ELECTRIC SCHEDULE EM-TOU
RESIDENTIAL TIME OF USE SERVICE**

Sheet 6

SPECIAL
CONDITIONS
:
(Cont'd.)

- 11. BILLING (Cont'd):
transmission rate adjustments, reliability services, distribution, conservation incentive adjustment, public purpose programs, nuclear decommissioning, New System Generation Charges, the franchise fee surcharge, and the applicable CRS. The CRS is equal to the sum of the individual charges set forth below. Exemptions to the CRS, including exemptions for Medical Baseline and continuous DA service, are set forth in Schedules DA CRS and CCA CRS.

	<u>DA / CCA CRS</u>
Energy Cost Recovery Amount Charge (per kWh)	(\$0.00057) (R)
DWR Bond Charge (per kWh)	\$0.00503
CTC Charge (per kWh)	\$0.00132
Power Charge Indifference Adjustment (per kWh)	
2009 Vintage	\$0.02785
2010 Vintage	\$0.03167
2011 Vintage	\$0.03286
2012 Vintage	\$0.03379
2013 Vintage	\$0.03388
2014 Vintage	\$0.03354
2015 Vintage	\$0.03338
2016 Vintage	\$0.03345
2017 Vintage	\$0.03346
2018 Vintage	\$0.03346

- 12. SOLAR GENERATION FACILITIES EXEMPTION: Customers who utilize solar generating facilities which are less than or equal to one megawatt to serve load and who do not sell power or make more than incidental export of power into PG&E's power grid and who have not elected service under Schedule NEM, will be exempt from paying the otherwise applicable standby reservation charges.
- 13. DISTRIBUTED ENERGY RESOURCES EXEMPTION: Any customer under a time-of-use rate schedule using electric generation technology that meets the criteria as defined in Electric Rule 1 for Distributed Energy Resources is exempt from the otherwise applicable standby reservation charges. Customers qualifying for this exemption shall be subject to the following requirements. Customers qualifying for an exemption from standby charges under Public Utilities (PU) Code Sections 353.1 and 353.3, as described above, must take service on a time-of-use (TOU) schedule in order to receive this exemption until a real-time pricing program, as described in PU Code 353.3, is made available. Once available, customers qualifying for the standby charge exemption must participate in the real-time program referred to above. Qualification for and receipt of this distributed energy resources exemption does not exempt the customer from metering charges applicable to time-of-use (TOU) and real-time pricing, or exempt the customer from reasonable interconnection charges, non-bypassable charges as required in Preliminary Statement BB - *Competition Transition Charge Responsibility for All Customers and CTC Procurement*, or obligations determined by the Commission to result from participation in the purchase of power through the California Department of Water Resources, as provided in PU Code Section 353.7.
- 14. DWR BOND CHARGE: The Department of Water Resources (DWR) Bond Charge was imposed by California Public Utilities Commission Decision 02-10-063, as modified by Decision 02-12-082, and is property of DWR for all purposes under California law. The Bond Charge applies to all retail sales, excluding CARE and Medical Baseline sales. The DWR Bond Charge (where applicable) is included in customers' total billed amounts.



ELECTRIC SCHEDULE EML

Sheet 1

MASTER-METERED MULTIFAMILY CARE PROGRAM SERVICE

APPLICABILITY: This schedule is applicable to residential single-phase and polyphase service supplied to a multifamily accommodation through one meter on a single premise where the applicant qualifies for California Alternate Rates for Energy (CARE) under the eligibility and certification criteria set forth in Rule 19.2 or 19.3*; and where all of the residential dwelling units are not separately submetered in accordance with Rule 18. This schedule also applies to residential hotels as defined in Rule 1 and to residential RV parks which rent at least 50 percent of their spaces on a month-to-month basis for at least 9 months of the year to RV units used as permanent residences. This schedule is closed to new installations and additions to existing meters. Master meters currently being served under this schedule will be allowed to continue on the schedule following a change of ownership provided that no additional units or submeters are added.

The provisions of Schedule S—Standby Service Special Conditions 1 through 6 shall also apply to customers whose premises are regularly supplied in part (but not in whole) by electric energy from a nonutility source of supply. These customers will pay monthly reservation charges as specified under Section 1 of Schedule S, in addition to all applicable Schedule EML charges. See Special Conditions 11 and 12 of this rate schedule for exemptions to standby charges.

TERRITORY: The entire territory served.

RATES: Total bundled service charges are calculated using the total rates below. Customers on this schedule are subject to the delivery minimum bill amount shown below applied to the delivery portion of the bill (i.e. to all rate components other than the generation rate). In addition, total bundled charges will include applicable generation charges per kWh for all kWh usage.

Direct Access and Community Choice Aggregation Service (CCA Service) charges shall be calculated in accordance with the paragraph in this rate schedule titled Billing.

TOTAL RATES

Total Energy Rates (\$ per kWh)	
Baseline Usage	\$0.13947 (I)
101% - 400% of Baseline	\$0.17528 (R)
High Usage Over 400% of Baseline	\$0.30709 (I)
 Total Minimum Charge Rate (\$ per meter per day)	 \$0.16427
 California Climate Credit (per household, per semi-annual payment occurring in the April and October bill cycles)	 (\$39.42)

* The Rules referred to in this schedule are part of PG&E's electric tariffs. Copies are available at PG&E's local offices and website at <http://www.pge.com/tariffs>

(Continued)



ELECTRIC SCHEDULE EML
MASTER-METERED MULTIFAMILY CARE PROGRAM SERVICE

Sheet 2

RATES:
(Cont'd.)

Total bundled service charges shown on customers' bills are unbundled according to the component rates shown below. Where the delivery minimum bill amount applies, the customer's bill will equal the sum of (1) the delivery minimum bill amount plus (2) for bundled service, the generation rate times the number of kWh used. For revenue accounting purposes, the revenues from the delivery minimum bill amount will be assigned to the Transmission, Transmission Rate Adjustments, Reliability Services, Public Purpose Programs, Nuclear Decommissioning, Competition Transition Charges, Energy Cost Recovery Amount, and New System Generation Charges based on kWh usage times the corresponding unbundled rate component per kWh, with any residual revenue assigned to Distribution.***

UNBUNDLING OF TOTAL RATES

Energy Rates by Component (\$ per kWh)

Generation:	\$0.11194	(I)
Distribution**:	\$0.01536	(I)
Conservation Incentive Adjustment:		
Baseline Usage	(\$0.02623)	(I)
101% - 400% of Baseline	\$0.00958	(R)
High Usage Over 400% of Baseline	\$0.14139	(I)
Transmission* (all usage)	\$0.02469	
Transmission Rate Adjustments* (all usage)	\$0.00325	(I)
Reliability Services* (all usage)	(\$0.00084)	(R)
Public Purpose Programs (all usage)	\$0.00774	(I)
Nuclear Decommissioning (all usage)	\$0.00053	(I)
Competition Transition Charges (all usage)	\$0.00132	
Energy Cost Recovery Amount (all usage)	(\$0.00057)	(R)
New System Generation Charge (all usage)**	\$0.00228	

* Transmission, Transmission Rate Adjustments, and Reliability Service charges are combined for presentation on customer bills.

** Distribution and New System Generation Charges are combined for presentation on customer bills.

*** The same assignment of revenues applies to direct access and community choice aggregation customers

(Continued)



ELECTRIC SCHEDULE EML
MASTER-METERED MULTIFAMILY CARE PROGRAM SERVICE

Sheet 4

SPECIAL
CONDITIONS:
(Cont'd.)

5. SEASONAL CHANGES: The summer season is May 1 through October 31 and the winter season is November 1 through April 30. Bills that include May 1 and November 1 seasonal changeover dates will be calculated by multiplying the applicable daily baseline quantity for each season by the number of days in each season for the billing period.
6. STANDARD MEDICAL QUANTITIES (Code M - Basic plus Medical Quantities, Code S - All-Electric plus Medical Quantities): Additional medical quantities are available as shown in Rule 19.
7. RESIDENTIAL DWELLING UNITS: It is the responsibility of the customer to advise PG&E within 15 days following any change in the number of residential dwelling units receiving electric service.
8. MISCELLANEOUS LOADS: Miscellaneous electrical loads such as general lighting, laundry rooms, general maintenance, and other similar use incidental to the operation of the premises as a multifamily accommodation will be considered residential use.
9. BILLING: A customer's bill is calculated based on the option applicable to the customer.

Bundled Service Customers receive supply and delivery services solely from PG&E. The customers bill is based on the Total Rates and Conditions set forth in this schedule.

Transitional Bundled Service Customers take transitional bundled service as prescribed in Rules 22.1 and 23.1, or take bundled service prior to the end of the six (6) month advance notice period required to elect bundled portfolio service as prescribed in Rules 22.1 and 23.1. These customers shall pay charges for transmission, transmission rate adjustments, reliability services, distribution, conservation incentive adjustment, nuclear decommissioning, public purpose programs, New System Generation Charges, the applicable Cost Responsibility Surcharge (CRS) pursuant to Schedule DA CRS or Schedule CCA CRS, and short-term commodity prices as set forth in Schedule TBCC.

Direct Access (DA) and Community Choice Aggregation (CCA) Customers purchase energy from their non-utility provider and continue receiving delivery services from PG&E. Bills are equal to the sum of charges for transmission, transmission rate adjustments, reliability services, distribution, conservation incentive adjustment, public purpose programs, nuclear decommissioning, New System Generation Charges, the franchise fee surcharge, and the applicable CRS. The CRS is equal to the sum of the individual charges set forth below. Exemptions to the CRS, including exemptions for Medical Baseline and continuous DA service, are set forth in Schedules DA CRS and CCA CRS.

	DA / CCA CRS
Energy Cost Recovery Amount Charge (per kWh)	(\$0.00057) (R)
DWR Bond Charge (per kWh)	\$0.00000
CTC Charge (per kWh)	\$0.00132
Power Charge Indifference Adjustment (per kWh)	
2009 Vintage	\$0.02785
2010 Vintage	\$0.03167
2011 Vintage	\$0.03286
2012 Vintage	\$0.03379
2013 Vintage	\$0.03388
2014 Vintage	\$0.03354
2015 Vintage	\$0.03338
2016 Vintage	\$0.03345
2017 Vintage	\$0.03346
2018 Vintage	\$0.03346

(Continued)



ELECTRIC SCHEDULE EML-TOU
RESIDENTIAL CARE PROGRAM TIME OF USE SERVICE

Sheet 2

RATES: Total bundled service charges are calculated using the total rates below. On-peak, part-peak, and off-peak usage is assigned to tiers on a pro-rated basis. For example, if twenty percent of a customer's usage is in the on-peak period, then twenty percent of the total usage in each tier will be treated as on-peak usage. Customers on this schedule are subject to the delivery minimum bill amount shown below applied to the delivery portion of the bill (i.e. to all rate components other than the generation rate). In addition, total bundled charges will include applicable generation charges per kWh for all kWh usage.

Direct Access (DA) and Community Choice Aggregation (CCA) charges shall be calculated in accordance with the paragraph in this rate schedule titled Billing.

TOTAL RATES

Total Energy Rates (\$ per kWh)	PEAK	PART-PEAK	OFF-PEAK
Summer			
Baseline Usage	\$0.25627 (I)	\$0.17177 (I)	\$0.11549 (I)
Over 100% of Baseline	\$0.29604 (R)	\$0.21154 (R)	\$0.15526 (R)
Winter			
Baseline Usage	–	\$0.13101 (I)	\$0.11866 (I)
Over 100% of Baseline	–	\$0.17078 (R)	\$0.15843 (R)
Total Meter Charge Rate (\$ per meter per day)		\$0.20238	
Delivery Minimum Bill Amount (\$ per meter per day)		\$0.16427	
California Climate Credit (per household, per semi-annual payment occurring in the April and October bill cycles)		(\$39.42)	

Total bundled service charges shown on customer's bills are unbundled according to the component rates shown below. Where the delivery minimum bill amount applies, the customer's bill will equal the sum of (1) the delivery minimum bill amount plus (2) for bundled service, the generation rate times the number of kWh used. For revenue accounting purposes, the revenues from the delivery minimum bill amount will be assigned to the Transmission, Transmission Rate Adjustments, Reliability Services, Public Purpose Programs, Nuclear Decommissioning, Competition Transition Charges, Energy Cost Recovery Amount, and New System Generation Charges based on kWh usage times the corresponding unbundled rate component per kWh, with any residual revenue assigned to Distribution.*

* This same assignment of revenues applies to direct access and community choice aggregation customers.

(Continued)



ELECTRIC SCHEDULE EML-TOU
RESIDENTIAL CARE PROGRAM TIME OF USE SERVICE

Sheet 3

RATES:
(Cont'd.)

UNBUNDLING OF TOTAL RATES

Meter Charge Rates: Meter charge rates provided in the Total Rate section above are assigned entirely to the unbundled distribution component.

Energy Rates by Component (\$ per kWh)	PEAK		PART-PEAK		OFF-PEAK	
Generation:						
Summer	\$0.24687	(I)	\$0.12969	(I)	\$0.08185	(I)
Winter	-		\$0.10841	(I)	\$0.09526	(I)
Distribution**:						
Summer	\$0.18725	(I)	\$0.02694	(I)	(\$0.02650)	(R)
Winter	-		\$0.02274	(I)	(\$0.01148)	(R)
Conservation Incentive Adjustment:						
Summer						
Baseline Usage	(\$0.21625)	(R)	(\$0.02326)	(I)	\$0.02174	(I)
Over 100% of Baseline	(\$0.17648)	(R)	\$0.01651	(R)	\$0.06151	(R)
Winter						
Baseline Usage	-		(\$0.03854)	(I)	(\$0.00352)	(I)
Over 100% of Baseline	-		\$0.00123	(R)	\$0.03625	(R)
Transmission* (all usage)	\$0.02469		\$0.02469		\$0.02469	
Transmission Rate Adjustments* (all usage)	\$0.00325	(I)	\$0.00325	(I)	\$0.00325	(I)
Reliability Services* (all usage)	(\$0.00084)	(R)	(\$0.00084)	(R)	(\$0.00084)	(R)
Public Purpose Programs (all usage)	\$0.00774	(I)	\$0.00774	(I)	\$0.00774	(I)
Nuclear Decommissioning (all usage)	\$0.00053	(I)	\$0.00053	(I)	\$0.00053	(I)
Competition Transition Charges (all usage)	\$0.00132		\$0.00132		\$0.00132	
Energy Cost Recovery Amount (all usage)	(\$0.00057)	(R)	(\$0.00057)	(R)	(\$0.00057)	(R)
New System Generation Charge (all usage)**	\$0.00228		\$0.00228		\$0.00228	

* Transmission, Transmission Rate Adjustments and Reliability Service charges are combined for presentation on customer bills.

** Distribution and New System Generation Charges are combined for presentation on customer bills.

(Continued)



ELECTRIC SCHEDULE EML-TOU
RESIDENTIAL CARE PROGRAM TIME OF USE SERVICE

Sheet 6

SPECIAL
CONDITIONS
:
(Cont'd.)

- 11. BILLING (Cont'd): receiving delivery services from PG&E. Bills are equal to the sum of charges for transmission, transmission rate adjustments, reliability services, distribution, conservation incentive adjustment, public purpose programs, nuclear decommissioning, New System Generation Charges, the franchise fee surcharge, and the applicable CRS. The CRS is equal to the sum of the individual charges set forth below. Exemptions to the CRS, including exemptions for Medical Baseline and continuous DA service, are set forth in Schedules DA CRS and CCA CRS.

	<u>DA / CCA CRS</u>
Energy Cost Recovery Amount Charge (per kWh)	(\$0.00057) (R)
DWR Bond Charge (per kWh)	\$0.00000
CTC Charge (per kWh)	\$0.00132
Power Charge Indifference Adjustment (per kWh)	
2009 Vintage	\$0.02785
2010 Vintage	\$0.03167
2011 Vintage	\$0.03286
2012 Vintage	\$0.03379
2013 Vintage	\$0.03388
2014 Vintage	\$0.03354
2015 Vintage	\$0.03338
2016 Vintage	\$0.03345
2017 Vintage	\$0.03346
2018 Vintage	\$0.03346

- 12. SOLAR GENERATION FACILITIES EXEMPTION: Customers who utilize solar generating facilities which are less than or equal to one megawatt to serve load and who do not sell power or make more than incidental export of power into PG&E's power grid and who have not elected service under Schedule NEM, will be exempt from paying the otherwise applicable standby reservation charges.
- 13. DISTRIBUTED ENERGY RESOURCES EXEMPTION: Any customer under a time-of-use rate schedule using electric generation technology that meets the criteria as defined in Electric Rule 1 for Distributed Energy Resources is exempt from the otherwise applicable standby reservation charges. Customers qualifying for this exemption shall be subject to the following requirements. Customers qualifying for an exemption from standby charges under Public Utilities (PU) Code Sections 353.1 and 353.3, as described above, must transfer to a time-of-use rate, to receive this exemption until a real-time pricing program, as described in PU Code 353.3, is made available. Once available, customers qualifying for the standby charge exemption must participate in the real-time program referred to above. Qualification for and receipt of this distributed energy resources exemption does not exempt the customer from metering charges applicable to time-of-use (TOU) and real-time pricing, or exempt the customer from reasonable interconnection charges, non-bypassable charges as required in Preliminary Statement BB - *Competition Transition Charge Responsibility for All Customers and CTC Procurement*, or obligations determined by the Commission to result from participation in the purchase of power through the California Department of Water Resources, as provided in PU Code section 353.7.
- 14. DWR BOND CHARGE: The Department of Water Resources (DWR) Bond Charge was imposed by California Public Utilities Commission Decision 02-10-063, as modified by Decision 02-12-082, and is property of DWR for all purposes under California law. The Bond Charge applies to all retail sales, excluding CARE and Medical Baseline sales. The DWR Bond Charge (where applicable) is included in customers' total billed amounts.



**ELECTRIC SCHEDULE ES
MULTIFAMILY SERVICE**

Sheet 1

APPLICABILITY: This schedule is applicable to service for residential single-phase and polyphase service supplied to multifamily accommodations in other than a mobile-home park through one meter on a single premises and submetered to all individual tenants in accordance with Rule 18. This rate schedule is closed to new installations as defined in Decision 05-05-026. A customer whose building was constructed prior to December 14, 1981, and was served as a master-meter customer shall be eligible to convert from its master-meter rate schedule to a submetered rate schedule. Buildings originally constructed for a non-residential purpose that have converted to residential use before December 1981 or without the need for a building permit on or after July 1, 1982, shall be eligible to convert from their master-meter rate schedule to a submetered rate schedule.

The provisions of Schedule S—Standby Service Special Conditions 1 through 6 shall also apply to customers whose premises are regularly supplied in part (but not in whole) by electric energy from a nonutility source of supply. These customers will pay monthly reservation charges as specified under Section 1 of Schedule S, in addition to all applicable Schedule ES charges. See Special Conditions 12 and 13 of this rate schedule for exemptions to standby charges.

TERRITORY: This rate schedule applies everywhere PG&E provides electric service.

RATES: Total bundled service charges are calculated using the total rates below. Customers on this schedule are subject to the delivery minimum bill amount shown below applied to the delivery portion of the bill (i.e. to all rate components other than the generation rate). In addition, total bundled charges will include applicable generation charges per kWh for all kWh usage.

Customers receiving a medical baseline allowance shall pay for all usage in excess of 200 percent of baseline at a rate \$0.04000 per kWh less than the applicable rate for usage in excess of 200 percent of baseline. No portion of the rates paid by customers that receive a Medical Baseline allowance shall be used to pay the DWR Bond charge. For these customers, the Conservation Incentive Adjustment generation is calculated residually based on the total rate less the sum of: Transmission, Transmission Rate Adjustments, Reliability Services, Distribution, Generation, Public Purpose Programs, Nuclear Decommissioning, New System Generation Charges, Competition Transition Charges (CTC), and Energy Cost Recovery Amount. Customers receiving a medical baseline allowance shall also receive a 50 percent discount on the delivery minimum bill amount shown below.

Direct Access (DA) and Community Choice Aggregation (CCA) charges shall be calculated in accordance with the paragraph in this rate schedule titled Billing.

TOTAL RATES

Total Energy Rates (\$ per kWh)	
Baseline Usage	\$0.21775 (I)
101% - 400% of Baseline	\$0.27402 (R)
High Usage Over 400% of Baseline	\$0.48009 (I)
Total Minimum Average Rate Limiter (\$ per kWh)	
Delivery Minimum Bill Amount (\$ per meter per day)	\$0.32854
Total Discount (\$ per dwelling unit per day)	\$0.03115 (R)
California Climate Credit (per household, per semi-annual payment occurring in the April and October bill cycles)	(\$39.42)

(Continued)



**ELECTRIC SCHEDULE ES
MULTIFAMILY SERVICE**

Sheet 2

RATES:
(Cont'd.)

Total bundled service charges shown on customers' bills are unbundled according to component rates shown below. Where the delivery minimum bill amount applies, the customer's bill will equal the sum of (1) the delivery minimum bill amount plus (2) for bundled service, the generation rate times the number of kWh used. For revenue accounting purposes, the revenues from the delivery minimum bill amount will be assigned to the Transmission, Transmission Rate Adjustments, Reliability Services, Public Purpose Programs, Nuclear Decommissioning, Competition Transition Charges, Energy Cost Recovery Amount, DWR Bond, and New System Generation Charges based on kWh usage times the corresponding unbundled rate component per kWh, with any residual revenue assigned to Distribution.***

UNBUNDLING OF TOTAL RATES

Discount: Discount rates provided in the Total Rate section above are assigned entirely to the unbundled distribution component.

Energy Rates by Component (\$ per kWh)

Generation:	\$0.11194	(I)
Distribution**:	\$0.08927	(I)
Conservation Incentive Adjustment:		
Baseline Usage	(\$0.03388)	(I)
101% - 400% of Baseline	\$0.02239	(R)
High Usage Over 400% of Baseline	\$0.22846	(I)
Transmission* (all usage)	\$0.02469	
Transmission Rate Adjustments* (all usage)	\$0.00325	(I)
Reliability Services* (all usage)	(\$0.00084)	(R)
Public Purpose Programs (all usage)	\$0.01473	(I)
Nuclear Decommissioning (all usage)	\$0.00053	(I)
Competition Transition Charges (all usage)	\$0.00132	
Energy Cost Recovery Amount (all usage)	(\$0.00057)	(R)
DWR Bond (all usage)	\$0.00503	
New System Generation Charge (all usage)**	\$0.00228	
Minimum Average Rate Limiter by Components (\$ per kWh)		
Generation	\$0.04384	(I)
Competition Transition Charges	\$0.00132	
Energy Cost Recovery Amount	(\$0.00057)	(R)
DWR Bond	\$0.00503	
New System Generation Charge**	\$0.00228	

* Transmission, Transmission Rate Adjustments, and Reliability Service charges are combined for presentation on customer bills.

** Distribution and New System Generation Charges are combined for presentation on customer bills.

*** This same assignment of revenues applies to direct access and community choice aggregation customers.

(Continued)



**ELECTRIC SCHEDULE ES
MULTIFAMILY SERVICE**

Sheet 5

SPECIAL
CONDITIONS:
(Cont'd.)

- 10. BILLING: A customer's bill is calculated based on the option applicable to the customer.

Bundled Service Customers receive supply and delivery services solely from PG&E. The customer's bill is based on the Total Rates and Conditions set forth in this Schedule.

Transitional Bundled Service Customers take transitional bundled service as prescribed in Rules 22.1 and 23.1, or take bundled service prior to the end of the six (6) month advance notice period required to elect bundled portfolio service as prescribed in Rules 22.1 and 23.1. These customers shall pay charges for transmission, transmission rate adjustments, reliability services, distribution, conservation incentive adjustment, nuclear decommissioning, public purpose programs, New System Generation Charges, the applicable Cost Responsibility Surcharge (CRS) pursuant to Schedule DA CRS or Schedule CCA CRS, and short-term commodity prices as set forth in Schedule TBCC.

Direct Access (DA) and Community Choice Aggregation (CCA) Customers purchase energy from their non-utility provider and continue receiving delivery services from PG&E. Bills are equal to the sum of charges for transmission, transmission rate adjustments, reliability services, distribution, conservation incentive adjustment, public purpose programs, nuclear decommissioning, New System Generation Charges, the franchise fee surcharge, and the applicable CRS. The CRS is equal to the sum of the individual charges set forth below. Exemptions to the CRS, including exemptions for Medical Baseline and continuous DA service, are set forth in Schedules DA CRS and CCA CRS.

	<u>DA CRS/ CCA CRS</u>	
Energy Cost Recovery Amount Charge (per kWh)	(\$0.00057)	(R)
DWR Bond Charge (per kWh)	\$0.00503	
CTC Charge (per kWh)	\$0.00132	
Power Charge Indifference Adjustment (per kWh)		
2009 Vintage	\$0.02785	
2010 Vintage	\$0.03167	
2011 Vintage	\$0.03286	
2012 Vintage	\$0.03379	
2013 Vintage	\$0.03388	
2014 Vintage	\$0.03354	
2015 Vintage	\$0.03338	
2016 Vintage	\$0.03345	
2017 Vintage	\$0.03346	
2018 Vintage	\$0.03346	

- 11. SOLAR GENERATION FACILITIES EXEMPTION: Customers who utilize solar generating facilities which are less than or equal to one megawatt to serve load and who do not sell power or make more than incidental export of power into PG&E's power grid and who have not elected service under Schedule NEM, will be exempt from paying the otherwise applicable standby reservation charges.

(Continued)



**ELECTRIC SCHEDULE ESL
MULTIFAMILY CARE PROGRAM SERVICE**

Sheet 1

APPLICABILITY: This schedule is applicable to residential single-phase and polyphase service supplied to multifamily accommodations in other than a mobilehome park through one meter on a single premises and submetered to all individual tenants in accordance with Rule 18 where one or more of the submetered tenants qualifies for California Alternate Rates for Energy (CARE) under the eligibility and certification criteria set forth in Rule 19.1, 19.2, or 19.3.* This rate schedule is closed to new installations as defined in Decision 05-05-026. A customer whose building was constructed prior to December 14, 1981, and was served as a master-meter customer shall be eligible to convert from its master-meter rate schedule to a submetered rate schedule. Buildings originally constructed for a non-residential purpose that have converted to residential use before December 1981 or without the need for a building permit on or after July 1, 1982, shall be eligible to convert from their master-meter rate schedule to a submetered rate schedule.

The provisions of Schedule S—Standby Service Special Conditions 1 through 6 shall also apply to customers whose premises are regularly supplied in part (but not in whole) by electric energy from a nonutility source of supply. These customers will pay monthly reservation charges as specified under Section 1 of Schedule S, in addition to all applicable Schedule ESL charges. See Special Conditions 12 and 13 of this rate schedule for exemptions to standby charges.

TERRITORY: This rate schedule applies everywhere PG&E provides electric service.

RATES: Total bundled service charges are calculated using the total rates below. Customers on this schedule are subject to the delivery minimum bill amount shown below applied to the delivery portion of the bill (i.e. to all rate components other than the generation rate). In addition, total bundled charges will include applicable generation charges per kWh for all kWh usage.

Non-CARE customers receiving a medical baseline allowance shall pay for all usage in excess of 200 percent of baseline at a rate \$0.04000 per kWh less than the applicable rate for usage in excess of 200 percent of baseline. No portion of the rates paid by Non-CARE customers that receive a Medical Baseline allowance shall be used to pay the DWR Bond charge. For these customers, the Conservation Incentive Adjustment is calculated residually based on the total rate less the sum of: Transmission, Transmission Rate Adjustments, Reliability Services, Distribution, Generation, Public Purpose Programs, Nuclear Decommissioning, New System Generation Charges, Competition Transition Charges (CTC), and Energy Cost Recovery Amount.

Direct Access (DA) and Community Choice Aggregation (CCA) charges shall be calculated in accordance with the paragraph in this rate schedule titled Billing.

	TOTAL RATES	
	CARE	NON-CARE
Total Energy Rates (\$ per kWh)		
Baseline Usage	\$0.13947 (I)	\$0.21775 (I)
101% - 400% of Baseline	\$0.17528 (R)	\$0.27402 (R)
High Usage Over 400% of Baseline	\$0.30709 (I)	\$0.48009 (I)
Total Minimum Average Rate Limiter (\$ per kWh)	\$0.05190 (I)	
Delivery Minimum Bill Amount (\$ per meter per day)	\$0.16427	
Total Discount (\$ per dwelling unit per day)	\$0.03115 (R)	
California Climate Credit (per household, per semi-annual payment occurring in the April and October bill cycles)	(\$39.42)	

The master-metered customer's energy consumption will be billed at the CARE rate using the ratio of the number of qualifying CARE apartments/units to the total number of apartments/units.

*The Rules referred to in this schedule are part of PG&E's electric tariffs. Copies are available at PG&E's local offices and website at <http://www.pge.com/tariffs>

(Continued)



**ELECTRIC SCHEDULE ESL
MULTIFAMILY CARE PROGRAM SERVICE**

Sheet 2

RATES: (Cont'd.) Total bundled service charges shown on customers bills are unbundled according to the component rates shown below. Where the delivery minimum bill amount applies, the customer's bill will equal the sum of (1) the delivery minimum bill amount plus (2) for bundled service, the generation rate times the number of kWh used. For revenue accounting purposes, the revenues from the delivery minimum bill amount will be assigned to the Transmission, Transmission Rate Adjustments, Reliability Services, Public Purpose Programs, Nuclear Decommissioning, Competition Transition Charges, Energy Cost Recovery Amount, and New System Generation Charges based on kWh usage times the corresponding unbundled rate component per kWh, with any residual revenue assigned to Distribution.***

UNBUNDLING OF TOTAL RATES

Discount: Discount rates provided in the Total Rate section above are assigned entirely to the unbundled distribution component.

Energy Rates by Component (\$ per kWh)	CARE	NON-CARE
Generation:	\$0.11194 (I)	\$0.11194 (I)
Distribution**:	\$0.01536 (I)	\$0.08927 (I)
Conservation Incentive Adjustment:		
Baseline Usage	(\$0.02623) (I)	(\$0.03388) (I)
101% - 400% of Baseline	\$0.00958 (R)	\$0.02239 (R)
High Usage Over 400% of Baseline	\$0.14139 (I)	\$0.22846 (I)
Transmission* (all usage)	\$0.02469	\$0.02469
Transmission Rate Adjustments* (all usage)	\$0.00325 (I)	\$0.00325 (I)
Reliability Services* (all usage)	(\$0.00084) (R)	(\$0.00084) (R)
Public Purpose Programs (all usage)	\$0.00774 (I)	\$0.01473 (I)
Nuclear Decommissioning (all usage)	\$0.00053 (I)	\$0.00053 (I)
Competition Transition Charges (all usage)	\$0.00132	\$0.00132
Energy Cost Recovery Amount (all usage)	(\$0.00057) (R)	(\$0.00057) (R)
DWR Bond (all usage)	-	\$0.00503
New System Generation Charge (all usage)**	\$0.00228	\$0.00228

Minimum Average Rate Limiter by Components (\$ per kWh)

Generation****	Determined Residually
Competition Transition Charges	\$0.00132
Energy Cost Recovery Amount	(\$0.00057) (R)
DWR Bond (Applicable to Non-CARE and Non-Medical Baseline only)	\$0.00503
New System Generation Charge**	\$0.00228

- Transmission, Transmission Rate Adjustments, and Reliability Service charges are combined for presentation on customer bills.
- ** Distribution and New System Generation Charges are combined for presentation on customer bills.
- *** This same assignment of revenues applies to direct access and community choice aggregation customers.
- **** Total rate base less the sum of the individual non-generation components.

(Continued)

Advice 5376-E-B
Decision

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Submitted
Effective
Resolution

February 26, 2019
March 1, 2019



**ELECTRIC SCHEDULE ESL
MULTIFAMILY CARE PROGRAM SERVICE**

Sheet 5

SPECIAL
CONDITIONS:
(Cont'd.)

10. BILLING: (Cont'd.)

Direct Access (DA) and Community Choice Aggregation (CCA) Customers

purchase energy from their non-utility provider and continue receiving delivery services from PG&E. Bills are equal to the sum of charges for transmission, transmission rate adjustments, reliability services, distribution, conservation incentive adjustment, public purpose programs, nuclear decommissioning, New System Generation Charges, the franchise fee surcharge, and the applicable CRS. The CRS is equal to the sum of the individual charges set forth below. Exemptions to the CRS, including exemptions for Medical Baseline and continuous DA service, are set forth in Schedules DA CRS and CCA CRS.

	CARE DA / CARE CCA CRS		NON-CARE DA / NON-CARE CCA CRS	
Energy Cost Recovery Amount Charge (per kWh)	(\$0.00057)	(R)	(\$0.00057)	(R)
DWR Bond Charge (per kWh)	\$0.00000		\$0.00503	
CTC Charge (per kWh)	\$0.00132		\$0.00132	
Power Charge Indifference Adjustment (per kWh)				
2009 Vintage	\$0.02785		\$0.02785	
2010 Vintage	\$0.03167		\$0.03167	
2011 Vintage	\$0.03286		\$0.03286	
2012 Vintage	\$0.03379		\$0.03379	
2013 Vintage	\$0.03388		\$0.03388	
2014 Vintage	\$0.03354		\$0.03354	
2015 Vintage	\$0.03338		\$0.03338	
2016 Vintage	\$0.03345		\$0.03345	
2017 Vintage	\$0.03346		\$0.03346	
2018 Vintage	\$0.03346		\$0.03346	

11. SOLAR GENERATION FACILITIES EXEMPTION: Customers who utilize solar generating facilities which are less than or equal to one megawatt to serve load and who do not sell power or make more than incidental export of power into PG&E's power grid and who have not elected service under Schedule NEM, will be exempt from paying the otherwise applicable standby reservation charges.

(Continued)



ELECTRIC SCHEDULE ESR

Sheet 1

RESIDENTIAL RV PARK AND RESIDENTIAL MARINA SERVICE

APPLICABILITY: This schedule is applicable to single-phase and polyphase service supplied to a residential recreational vehicle (RV) park or a residential marina through a master meter on a single premises where all of the RV spaces or marina slips/berths are submetered in accordance with Rule 18 and rented to a prepaid monthly basis to RVs or boats used as permanent residences.

The provisions of Schedule S—Standby Service Special Conditions 1 through 6 shall also apply to customers whose premises are regularly supplied in part (but not in whole) by electric energy from a nonutility source of supply. These customers will pay monthly reservation charges as specified under Section 1 of Schedule S, in addition to all applicable Schedule ESR charges. See Special Conditions 12 and 13 of this rate schedule for exemptions to standby charges.

TERRITORY: This rate schedule applies everywhere PG&E provides electric service.

RATES: Total bundled service charges are calculated using the total rates below. Customers on this schedule are subject to the delivery minimum bill amount shown below applied to the delivery portion of the bill (i.e. to all rate components other than the generation rate). In addition, total bundled charges will include applicable generation charges per kWh for all kWh usage.

Customers receiving a medical baseline allowance shall pay for all usage in excess of 200 percent of baseline at a rate \$0.04000 per kWh less than the applicable rate for usage in excess of 200 percent of baseline. No portion of the rates paid by customers that receive a Medical Baseline allowance shall be used to pay the DWR Bond charge. For these customers, the Conservation Incentive Adjustment is calculated residually based on the total rate less the sum of: Transmission, Transmission Rate Adjustments, Reliability Services, Distribution, Generation, Public Purpose Programs, Nuclear Decommissioning, New System Generation Charges, Competition Transition Charges (CTC), and Energy Cost Recovery Amount. Customers receiving a medical baseline allowance shall also receive a 50 percent discount on the delivery minimum bill amount shown below.

Direct Access (DA) and Community Choice Aggregation (CCA) charges shall be calculated in accordance with the paragraph in this rate schedule titled Billing.

TOTAL RATES

Total Energy Rates (\$ per kWh)	
Baseline Usage	\$0.21775 (I)
101% - 400% of Baseline	\$0.27402 (R)
High Usage Over 400% of Baseline	\$0.48009 (I)
Delivery Minimum Bill Amount (\$ per meter per day)	\$0.32854
California Climate Credit (per household, per semi-annual payment occurring in the April and October bill cycles)	(\$39.42)

Total bundled service charges shown on customers' bills are unbundled according to the component rates shown below. Where the delivery minimum bill amount applies, the customer's bill will equal the sum of (1) the delivery minimum bill amount plus (2) for bundled service, the generation rate times the number of kWh used. For revenue accounting purposes, the revenues from the delivery minimum bill amount will be assigned to the Transmission, Transmission Rate Adjustments, Reliability Services, Public Purpose Programs, Nuclear Decommissioning, Competition Transition Charges, Energy Cost Recovery Amount, DWR Bond, and New System Generation Charges based on kWh usage times the corresponding unbundled rate component per kWh, with any residual revenue assigned to Distribution.*

* This same assignment of revenues applies to direct access and community choice aggregation customers.

(Continued)



ELECTRIC SCHEDULE ESR
RESIDENTIAL RV PARK AND RESIDENTIAL MARINA SERVICE

Sheet 2

RATES:
(Cont'd.)

UNBUNDLING OF TOTAL RATES

Energy Rates by Component (\$ per kWh)

Generation:	\$0.11194	(I)
Distribution**:	\$0.08927	(I)
Conversation Incentive Adjustment:		
Baseline Usage	(\$0.03388)	(I)
101% - 400% of Baseline	\$0.02239	(R)
High Usage Over 400% of Baseline	\$0.22846	(I)
Transmission* (all usage)	\$0.02469	
Transmission Rate Adjustments* (all usage)	\$0.00325	(I)
Reliability Services* (all usage)	(\$0.00084)	(R)
Public Purpose Programs (all usage)	\$0.01473	(I)
Nuclear Decommissioning (all usage)	\$0.00053	(I)
Competition Transition Charges (all usage)	\$0.00132	
Energy Cost Recovery Amount (all usage)	(\$0.00057)	(R)
DWR Bond (all usage)	\$0.00503	
New System Generation Charge (all usage)**	\$0.00228	

* Transmission, Transmission Rate Adjustments, and Reliability Service charges are combined for presentation on customer bills.
** Distribution and New System Generation Charges are combined for presentation on customer bills.

(Continued)



ELECTRIC SCHEDULE ESR
RESIDENTIAL RV PARK AND RESIDENTIAL MARINA SERVICE

Sheet 5

SPECIAL
CONDITIONS:
(Cont'd.)

10. BILLING: (Cont'd.)

Bundled Service Customers receive supply and delivery services solely from PG&E. The customer's bill is based on the Total Rates and Conditions set forth in this schedule.

Transitional Bundled Service Customers take transitional bundled service as prescribed in Rules 22.1 and 23.1, or take bundled service prior to the end of the six (6) month advance notice period required to elect bundled portfolio service as prescribed in Rules 22.1 and 23.1. These customers shall pay charges for transmission, transmission rate adjustments, reliability services, distribution, conservation incentive adjustment, nuclear decommissioning, public purpose programs, New System Generation Charges, the applicable Cost Responsibility Surcharge (CRS) pursuant to Schedule DA CRS or Schedule CCA CRS, and short-term commodity prices as set forth in Schedule TBCC.

Direct Access (DA) and Community Choice Aggregation (CCA) Customers purchase energy from their non-utility provider and continue receiving delivery services from PG&E. Bills are equal to the sum of charges for transmission, transmission rate adjustments, reliability services, distribution, conservation incentive adjustment, public purpose programs, nuclear decommissioning, New System Generation Charges, the franchise fee surcharge, and the applicable CRS. The CRS is equal to the sum of the individual charges set forth below. Exemptions to the CRS, including exemptions for Medical Baseline and continuous DA service, are set forth in Schedules DA CRS and CCA CRS.

	<u>DA / CCA CRS</u>	
Energy Cost Recovery Amount Charge (per kWh)	(\$0.00057)	(R)
DWR Bond Charge (per kWh)	\$0.00503	
CTC Charge (per kWh)	\$0.00132	
Power Charge Indifference Adjustment (per kWh)		
2009 Vintage	\$0.02785	
2010 Vintage	\$0.03167	
2011 Vintage	\$0.03286	
2012 Vintage	\$0.03379	
2013 Vintage	\$0.03388	
2014 Vintage	\$0.03354	
2015 Vintage	\$0.03338	
2016 Vintage	\$0.03345	
2017 Vintage	\$0.03346	
2018 Vintage	\$0.03346	

11. SOLAR GENERATION FACILITIES EXEMPTION: Customers who utilize solar generating facilities which are less than or equal to one megawatt to serve load and who do not sell power or make more than incidental export of power into PG&E's power grid and who have not elected service under Schedule NEM, will be exempt from paying the otherwise applicable standby reservation charges.

(Continued)



ELECTRIC SCHEDULE ESRL Sheet 1
RESIDENTIAL RV PARK AND RESIDENTIAL MARINA CARE PROGRAM SERVICE

APPLICABILITY : This schedule is applicable to single-phase or polyphase service supplied to a residential recreational vehicle (RV) park or a residential marina through a master meter on a single premises where all of the RV spaces or marina slips/berths are submetered in accordance with Rule 18 and rented on a prepaid monthly basis to RVs or boats used as permanent residences where one or more of the submetered tenants qualifies for California Alternate Rates for Energy (CARE) under the eligibility and certification criteria set forth in Rule 19.1, 19.2, or 19.3.*

The provisions of Schedule S—Standby Service Special Conditions 1 through 6 shall also apply to customers whose premises are regularly supplied in part (but not in whole) by electric energy from a nonutility source of supply. These customers will pay monthly reservation charges as specified under Section 1 of Schedule S, in addition to all applicable Schedule ESRL charges. See Special Conditions 12 and 13 of this rate schedule for exemptions to standby charges.

TERRITORY: This rate schedule applies everywhere PG&E provides electric service.

RATES: Total bundled service charges are calculated using the total rates below. Customers on this schedule are subject to the delivery minimum bill amount shown below applied to the delivery portion of the bill (i.e. to all rate components other than the generation rate). In addition, total bundled charges will include applicable generation charges per kWh for all kWh usage.

Non-Care customers receiving a medical baseline allowance shall pay for all usage in excess of 200 percent of baseline at a rate \$0.04000 per kWh less than the applicable rate for usage in excess of 200 percent of baseline. No portion of the rates paid by Non-CARE customers that receive a Medical Baseline allowance shall be used to pay the DWR Bond charge. For these customers, the Conservation Incentive Adjustment is calculated residually based on the total rate less the sum of: Transmission, Transmission Rate Adjustments, Reliability Services, Distribution, Generation, Public Purpose Programs, Nuclear Decommissioning, New System Generation Charges, Competition Transition Charges (CTC), and Energy Cost Recovery Amount.

Direct Access (DA) and Community Choice Aggregation (CCA) charges shall be calculated in accordance with the paragraph in this rate schedule titled Billing.

TOTAL RATES

Total Energy Rates (\$ per kWh)	CARE	NON-CARE
Baseline Usage	\$0.13947 (I)	\$0.21775 (I)
101% - 400% of Baseline	\$0.17528 (R)	\$0.27402 (R)
High Usage Over 400% of Baseline	\$0.30709 (I)	\$0.48009 (I)
 Delivery Minimum Bill Amount (\$ per meter per day)		 \$0.16427
 California Climate Credit (per household, per semi-annual payment occurring in the April and October bill cycles)		 (\$39.42)

The master-metered customer's energy consumption will be billed at the CARE rate using the ratio of the number of RV park spaces or marina slips/berths occupied by qualifying tenants to the total number of RV park spaces or marina slips/berths.

* The Rules referred to in this schedule are part of PG&E's electric tariffs. Copies are available at PG&E's local offices and website at <http://www.pge.com/tariffs>

(Continued)



ELECTRIC SCHEDULE ESRL Sheet 2
RESIDENTIAL RV PARK AND RESIDENTIAL MARINA CARE PROGRAM SERVICE

RATES:
(Cont'd.)

Total bundled service charges shown on customers' bills are unbundled according to the component rates shown below. Where the delivery minimum bill amount applies, the customer's bill will equal the sum of (1) the delivery minimum bill amount plus (2) for bundled service, the generation rate times the number of kWh used. For revenue accounting purposes, the revenues from the delivery minimum bill amount will be assigned to the Transmission, Transmission Rate Adjustments, Reliability Services, Public Purpose Programs, Nuclear Decommissioning, Competition Transition Charges, Energy Cost Recovery Amount, and New System Generation Charges based on kWh usage times the corresponding unbundled rate component per kWh, with any residual revenue assigned to Distribution.***

UNBUNDLING OF TOTAL RATES

Energy Rates by Component (\$ per kWh)	CARE	NON-CARE
Generation:	\$0.11194 (I)	\$0.11194 (I)
Distribution**:	\$0.01536 (I)	\$0.08927 (I)
Conservation Incentive Adjustment:		
Baseline Usage	(\$0.02623) (I)	(\$0.03388) (I)
101% - 400% of Baseline	\$0.00958 (R)	\$0.02239 (R)
High Usage Over 400% of Baseline	\$0.14139 (I)	\$0.22846 (I)
Transmission* (all usage)	\$0.02469	\$0.02469
Transmission Rate Adjustments* (all usage)	\$0.00325 (I)	\$0.00325 (I)
Reliability Services* (all usage)	(\$0.00084) (R)	(\$0.00084) (R)
Public Purpose Programs (all usage)	\$0.00774 (I)	\$0.01473 (I)
Nuclear Decommissioning (all usage)	\$0.00053 (I)	\$0.00053 (I)
Competition Transition Charges (all usage)	\$0.00132	\$0.00132
Energy Cost Recovery Amount (all usage)	(\$0.00057) (R)	(\$0.00057) (R)
DWR Bond (all usage)	-	\$0.00503
New System Generation Charge (all usage)**	\$0.00228	\$0.00228

* Transmission, Transmission Rate Adjustments, and Reliability Service charges are combined for presentation on customer bills.

** Distribution and New System Generation Charges are combined for presentation on customer bills.

*** This same assignment of revenues applies to direct access and community choice aggregation customers.

(Continued)



ELECTRIC SCHEDULE ESRL

Sheet 5

RESIDENTIAL RV PARK AND RESIDENTIAL MARINA CARE PROGRAM SERVICE

SPECIAL
CONDITIONS:
(Cont'd.)

10. BILLING: (Cont'd.)

Direct Access (DA) and Community Choice Aggregation (CCA) Customers purchase energy from their non-utility provider and continue receiving delivery services from PG&E. Bills are equal to the sum of charges for transmission, transmission rate adjustments, reliability services, distribution, conservation incentive adjustment, public purpose programs, nuclear decommissioning, New System Generation Charges, the franchise fee surcharge, and the applicable CRS. The CRS is equal to the sum of the individual charges set forth below. Exemptions to the CRS, including exemptions for Medical Baseline and continuous DA service, are set forth in Schedules DA CRS and CCA CRS.

	CARE DA /CARE CCA CRS		NON-CARE DA /NON-CARE CCA CRS	
Energy Cost Recovery Amount Charge (per kWh)	(\$0.00057)	(R)	(\$0.00057)	(R)
DWR Bond Charge (per kWh)	\$0.00000		\$0.00503	
CTC Charge (per kWh)	\$0.00132		\$0.00132	
Power Charge Indifference Adjustment (per kWh)				
2009 Vintage	\$0.02785		\$0.02785	
2010 Vintage	\$0.03167		\$0.03167	
2011 Vintage	\$0.03286		\$0.03286	
2012 Vintage	\$0.03379		\$0.03379	
2013 Vintage	\$0.03388		\$0.03388	
2014 Vintage	\$0.03354		\$0.03354	
2015 Vintage	\$0.03338		\$0.03338	
2016 Vintage	\$0.03345		\$0.03345	
2017 Vintage	\$0.03346		\$0.03346	
2018 Vintage	\$0.03346		\$0.03346	

11. SOLAR GENERATION FACILITIES EXEMPTION: Customers who utilize solar generating facilities which are less than or equal to one megawatt to serve load and who do not sell power or make more than incidental export of power into PG&E's power grid and who have not elected service under Schedule NEM, will be exempt from paying the otherwise applicable standby reservation charges.

(Continued)



**ELECTRIC SCHEDULE ET
MOBILEHOME PARK SERVICE**

Sheet 1

APPLICABILITY: This schedule is applicable to single-phase and polyphase service supplied to a mobilehome park through a master meter on a single premises and submetered to all individual tenants in accordance with Rule 18. This schedule is closed to the new mobilehome parks and manufactured housing communities for which construction commenced after January 1, 1997. The provisions of Schedule S—Standby Service Special Conditions 1 through 6 shall also apply to customers whose premises are regularly supplied in part (but not in whole) by electric energy from a nonutility source of supply. These customers will pay monthly reservation charges as specified under Section 1 of Schedule S, in addition to all applicable Schedule ET charges. See Special Conditions 13 and 14 of this rate schedule for exemptions to standby charges.

TERRITORY: This rate schedule applies everywhere PG&E provides electric service.

RATES: Total bundled service charges are calculated using the total rates below. Customers on this schedule are subject to the delivery minimum bill amount shown below applied to the delivery portion of the bill (i.e. to all rate components other than the generation rate). In addition, total bundled charges will include applicable generation charges per kWh for all kWh usage. Customers receiving a medical baseline allowance shall pay for all usage in excess of 200 percent of baseline at a rate \$0.04000 per kWh less than the applicable rate for usage in excess of 200 percent of baseline. No portion of the rates paid by customers that receive a Medical Baseline allowance shall be used to pay the DWR Bond charge. For these customers, the Conservation Incentive Adjustment is calculated residually based on the total rate less the sum of: Transmission, Transmission Rate Adjustments, Reliability Services, Distribution, Generation, Public Purpose Programs, Nuclear Decommissioning, New System Generation Charges, Competition Transition Charges (CTC), and Energy Cost Recovery Amount. Customers receiving a medical baseline allowance shall also receive a 50 percent discount on the delivery minimum bill amount shown below. Direct Access (DA) and Community Choice Aggregation (CCA) charges shall be calculated in accordance with the paragraph in this rate schedule titled Billing.

TOTAL RATES

Total Energy Rates (\$ per kWh)	
Baseline Usage	\$0.21775 (I)
101% - 400% of Baseline	\$0.27402 (R)
High Usage Over 400% of Baseline	\$0.48009 (I)
Total Minimum Average Rate Limiter (\$ per kWh)	\$0.05190 (I)
Delivery Minimum Bill Amount (\$ per meter per day)	\$0.32854
Total Discount (\$ per dwelling unit per day)	\$0.06181 (R)
California Climate Credit (per household, per semi-annual payment occurring in the April and October bill cycles)	(\$39.42)

Total bundled service charges shown on customers' bills are unbundled according to the component rates shown below. Where the delivery minimum bill amount applies, the customer's bill will equal the sum of (1) the delivery minimum bill amount plus (2) for bundled service, the generation rate times the number of kWh used. For revenue accounting purposes, the revenues from the delivery minimum bill amount will be assigned to the Transmission, Transmission Rate Adjustments, Reliability Services, Public Purpose Programs, Nuclear Decommissioning, Competition Transition Charges, Energy Cost Recovery Amount, DWR Bond, and New System Generation Charges based on kWh usage times the corresponding unbundled rate component per kWh, with any residual revenue assigned to Distribution.***

(Continued)



**ELECTRIC SCHEDULE ET
MOBILEHOME PARK SERVICE**

Sheet 2

RATES:
(Cont'd.)

UNBUNDLING OF TOTAL RATES

Discount: Discount rates provided in the Total Rates section above are assigned entirely to the unbundled distribution component.

Energy Rates by Component (\$ per kWh)

Generation:	\$0.11194	(I)
Distribution**:	\$0.08927	(I)
Conservation Incentive Adjustment:		
Baseline Usage	(\$0.03388)	(I)
101% - 400% of Baseline	\$0.02239	(R)
High Usage Over 400% of Baseline	\$0.22846	(I)
Transmission* (all usage)	\$0.02469	
Transmission Rate Adjustments* (all usage)	\$0.00325	(I)
Reliability Services* (all usage)	(\$0.00084)	(R)
Public Purpose Programs (all usage)	\$0.01473	(I)
Nuclear Decommissioning (all usage)	\$0.00053	(I)
Competition Transition Charges (all usage)	\$0.00132	
Energy Cost Recovery Amount (all usage)	(\$0.00057)	(R)
DWR Bond (all usage)	\$0.00503	
New System Generation Charge (all usage)**	\$0.00228	

Minimum Average Rate Limiter by Components (\$ per kWh)

Generation	\$0.04384	(I)
Competition Transition Charges	\$0.00132	
Energy Cost Recovery Amount	(\$0.00057)	(R)
DWR Bond	\$0.00503	
New System Generation Charge**	\$0.00228	

* Transmission, Transmission Rate Adjustments, and Reliability Service charges are combined for presentation on customer bills.

** Distribution and New System Generation Charges are combined for presentation on customer bills.

*** This same assignment of revenues applies to direct access and community choice aggregation customers.

(Continued)



**ELECTRIC SCHEDULE ET
MOBILEHOME PARK SERVICE**

Sheet 5

SPECIAL
CONDITIONS:
(Cont'd.)

11. BILLING: A customer's bill is calculated based on the option applicable to the customer.

Bundled Service Customers receive supply and delivery services solely from PG&E. The customer's bill is based on the Total Rates and Conditions set forth in this schedule.

Transitional Bundled Service Customers take transitional bundled service as prescribed in Rules 22.1 and 23.1, or take bundled service prior to the end of the six (6) month advance notice period required to elect bundled portfolio service as prescribed in Rules 22.1 and 23.1. These customers shall pay charges for transmission, transmission rate adjustments, reliability services, distribution, conservation incentive adjustment, nuclear decommissioning, public purpose programs, New System Generation Charges, the applicable Cost Responsibility Surcharge (CRS) pursuant to Schedule DA CRS or Schedule CCA CRS, and short-term commodity prices as set forth in Schedule TBCC.

Direct Access (DA) and Community Choice Aggregation (CCA) Customers purchase energy from their non-utility provider and continue receiving delivery services from PG&E. Bills are equal to the sum of charges for transmission, transmission rate adjustments, reliability services, distribution, conservation incentive adjustment, public purpose programs, nuclear decommissioning, New System Generation Charges, the franchise fee surcharge, and the applicable CRS. The CRS is equal to the sum of the individual charges set forth below. Exemptions to the CRS, including exemptions for Medical Baseline and continuous DA service, are set forth in Schedules DA CRS and CCA CRS.

	<u>DA / CCA CRS</u>	
Energy Cost Recovery Amount Charge (per kWh)	(\$0.00057)	(R)
DWR Bond Charge (per kWh)	\$0.00503	
CTC Charge (per kWh)	\$0.00132	
Power Charge Indifference Adjustment (per kWh)		
2009 Vintage	\$0.02785	
2010 Vintage	\$0.03167	
2011 Vintage	\$0.03286	
2012 Vintage	\$0.03379	
2013 Vintage	\$0.03388	
2014 Vintage	\$0.03354	
2015 Vintage	\$0.03338	
2016 Vintage	\$0.03345	
2017 Vintage	\$0.03346	
2018 Vintage	\$0.03346	

12. SOLAR GENERATION FACILITIES EXEMPTION: Customers who utilize solar generating facilities which are less than or equal to one megawatt to serve load and who do not sell power or make more than incidental export of power into PG&E's power grid and who have not elected service under Schedule NEM, will be exempt from paying the otherwise applicable standby reservation charges.

(Continued)



ELECTRIC SCHEDULE ETL
MOBILEHOME PARK CARE PROGRAM SERVICE

Sheet 1

APPLICABILITY: This schedule is applicable to residential single-phase or polyphase service supplied to a mobilehome park through one meter on a single premises and submetered to all individual tenants in accordance with Rule 18 where one or more of the submetered tenants qualifies for California Alternate Rates for Energy (CARE) under the eligibility and certification criteria set forth in Rule 19.1, 19.2, or 19.3.* This schedule is closed to new mobile home parks and manufactured housing communities for which construction commenced after January 1, 1997.

The provisions of Schedule S—Standby Service Special Conditions 1 through 6 shall also apply to customers whose premises are regularly supplied in part (but not in whole) by electric energy from a nonutility source of supply. These customers will pay monthly reservation charges as specified under Section 1 of Schedule S, in addition to all applicable Schedule ETL charges. See Special Conditions 13 and 14 of this rate schedule for exemptions to standby charges.

TERRITORY: This rate schedule applies everywhere PG&E provides electric service.

RATES: Total bundled service charges are calculated using the total rates below. Customers on this schedule are subject to the delivery minimum bill amount shown below applied to the delivery portion of the bill (i.e. to all rate components other than the generation rate). In addition, total bundled charges will include applicable generation charges per kWh for all kWh usage.

Non-CARE customers receiving a medical baseline allowance shall pay for all usage in excess of 200 percent of baseline at a rate \$0.04000 per kWh less than the applicable rate for usage in excess of 200 percent of baseline. No portion of the rates paid by Non-CARE customers that receive a Medical Baseline allowance shall be used to pay the DWR Bond charge. For these customers, the Conservation Incentive Adjustment is calculated residually based on the total rate less the sum of: Transmission, Transmission Rate Adjustments, Reliability Services, Distribution, Generation, Public Purpose Programs, Nuclear Decommissioning, New System Generation Charges, Competition Transition Charges (CTC), and Energy Cost Recovery Amount.

Direct Access (DA) and Community Choice Aggregation (CCA) charges shall be calculated in accordance with the paragraph in this rate schedule titled Billing.

TOTAL RATES

	CARE	NON-CARE
Total Energy Rates (\$ per kWh)		
Baseline Usage	\$0.13947 (I)	\$0.21775 (I)
101% - 400% of Baseline	\$0.17528 (R)	\$0.27402 (R)
High Usage Over 400% of Baseline	\$0.30709 (I)	\$0.48009 (I)
Total Minimum Average Rate Limiter (\$ per kWh)	\$0.05190 (I)	
Delivery Minimum Bill Amount (\$ per meter per day)	\$0.16427	
Total Discount (\$ per dwelling unit per day)	\$0.06181 (R)	
California Climate Credit (per household, per semi-annual payment occurring in the April and October bill cycles)		(\$39.42)

The master-metered customer's energy consumption will be billed at the CARE rate using the ratio of the number of mobile home spaces occupied by qualifying CARE tenants to the total number of mobile home spaces.

The Rules referred to in this schedule are part of PG&E's electric tariffs. Copies are available at PG&E's local offices and website at <http://www.pge.com/tariffs>.

(Continued)



ELECTRIC SCHEDULE ETL
MOBILEHOME PARK CARE PROGRAM SERVICE

Sheet 2

RATES:
(Cont'd.)

Total bundled service charges shown on customers' bills are unbundled according to the component rates shown below. Where the delivery minimum bill amount applies, the customer's bill will equal the sum of (1) the delivery minimum bill amount plus (2) for bundled service, the generation rate times the number of kWh used. For revenue accounting purposes, the revenues from the delivery minimum bill amount will be assigned to the Transmission, Transmission Rate Adjustments, Reliability Services, Public Purpose Programs, Nuclear Decommissioning, Competition Transition Charges, Energy Cost Recovery Amount, and New System Generation Charges based on kWh usage times the corresponding unbundled rate component per kWh, with any residual revenue assigned to Distribution.***

UNBUNDLING OF TOTAL RATES

Discount: Discount rate provided in the Total Rate section above are assigned entirely to the unbundled distribution component.

Energy Rates by Component (\$ per kWh)	CARE	NON-CARE
Generation:	\$0.11194 (I)	\$0.11194 (I)
Distribution**:	\$0.01536 (I)	\$0.08927 (I)
Conservation Incentive Adjustment:		
Baseline Usage	(\$0.02623) (I)	(\$0.03388) (I)
101% - 400% of Baseline	\$0.00958 (R)	\$0.02239 (R)
High Usage Over 400% of Baseline	\$0.14139 (I)	\$0.22846 (I)
Transmission* (all usage)	\$0.02469	\$0.02469
Transmission Rate Adjustments* (all usage)	\$0.00325 (I)	\$0.00325 (I)
Reliability Services* (all usage)	(\$0.00084) (R)	(\$0.00084) (R)
Public Purpose Programs (all usage)	\$0.00774 (I)	\$0.01473 (I)
Nuclear Decommissioning (all usage)	\$0.00053 (I)	\$0.00053 (I)
Competition Transition Charges (all usage)	\$0.00132	\$0.00132
Energy Cost Recovery Amount (all usage)	(\$0.00057) (R)	(\$0.00057) (R)
DWR Bond (all usage)	-	\$0.00503
New System Generation Charge (all usage)**	\$0.00228	\$0.00228

Minimum Average Rate Limiter by Components (\$ per kWh)

Generation****	Determined Residually
Competition Transition Charges	\$0.00132
Energy Cost Recovery Amount	(\$0.00057) (R)
DWR Bond (Applicable to Non-CARE and Non-Medical Baseline only)	\$0.00503
New System Generation Charge***	\$0.00228

* Transmission, Transmission Rate Adjustments, and Reliability Service charges are combined for presentation on customer bills.
 ** Distribution and New System Generation Charges are combined for presentation on customer bills.
 *** This same assignment of revenues applies to direct access and community choice aggregation customers.
 **** Total rate less the sum of the individual non-generation components.

(Continued)



ELECTRIC SCHEDULE ETL
MOBILEHOME PARK CARE PROGRAM SERVICE

Sheet 5

SPECIAL
CONDITIONS:
(Cont'd.)

11. BILLING: (Cont'd.)

Bundled Service Customers receive supply and delivery services solely from PG&E. The customer's bill is based on the Total Rates and Conditions set forth in this schedule.

Transitional Bundled Service Customers take transitional bundled service as prescribed in Rules 22.1 and 23.1, or take bundled service prior to the end of the six (6) month advance notice period required to elect bundled portfolio service as prescribed in Rules 22.1 and 23.1. These customers shall pay charges for transmission, transmission rate adjustments, reliability services, distribution, conservation incentive adjustment, nuclear decommissioning, public purpose programs, New System Generation Charges, the applicable Cost Responsibility Surcharge (CRS) pursuant to Schedule DA CRS or Schedule CCA CRS, and short-term commodity prices as set forth in Schedule TBCC.

Direct Access (DA) and Community Choice Aggregation (CCA) Customers purchase energy from their non-utility provider and continue receiving delivery services from PG&E. Bills are equal to the sum of charges for transmission, transmission rate adjustments, reliability services, distribution, conservation incentive adjustment, public purpose programs, nuclear decommissioning, New System Generation Charges, the franchise fee surcharge, and the applicable CRS. The CRS is equal to the sum of the individual charges set forth below. Exemptions to the CRS, including exemptions for Medical Baseline and continuous DA service, are set forth in Schedules DA CRS and CCA CRS.

	CARE DA / CCA CRS		NON-CARE DA / NON-CARE CCA CRS	
Energy Cost Recovery Amount Charge (per kWh)	(\$0.00057)	(R)	(\$0.00057)	(R)
DWR Bond Charge (per kWh)	\$0.00000		\$0.00503	
CTC Charge (per kWh)	\$0.00132		\$0.00132	
Power Charge Indifference Adjustment (per kWh)				
2009 Vintage	\$0.02785		\$0.02785	
2010 Vintage	\$0.03167		\$0.03167	
2011 Vintage	\$0.03286		\$0.03286	
2012 Vintage	\$0.03379		\$0.03379	
2013 Vintage	\$0.03388		\$0.03388	
2014 Vintage	\$0.03354		\$0.03354	
2015 Vintage	\$0.03338		\$0.03338	
2016 Vintage	\$0.03345		\$0.03345	
2017 Vintage	\$0.03346		\$0.03346	
2018 Vintage	\$0.03346		\$0.03346	

12. SOLAR GENERATION FACILITIES EXEMPTION: Customers who utilize solar generating facilities which are less than or equal to one megawatt to serve load and who do not sell power or make more than incidental export of power into PG&E's power grid and who have not elected service under Schedule NEM, will be exempt from paying the otherwise applicable standby reservation charges.

(Continued)



**ELECTRIC SCHEDULE EV
RESIDENTIAL TIME-OF-USE
SERVICE FOR PLUG-IN ELECTRIC VEHICLE CUSTOMERS**

Sheet 1

APPLICABILITY: This optional experimental schedule applies to electric service to customers for whom Schedule E-1 applies and who have a currently registered Motor Vehicle, as defined by the California Motor Vehicle Code, which is a battery electric vehicle (BEV) or plug-in hybrid electric vehicle (PHEV) recharged via a recharging outlet at the customer's premises. This schedule is not available to customers with a conventional, charge sustaining (battery recharged solely from the vehicle's on-board generator) hybrid electric vehicle (HEV). Low speed electric vehicles and electrically powered motorcycles or bicycles, as defined by the California Motor Vehicle Code, are not eligible for this rate option. This rate schedule is subject to an enrollment cap of 60,000. Service under this schedule is provided at the sole option of PG&E and based upon the availability of metering equipment and customer infrastructure improvements necessary for charging.

The provisions of Schedule S—Standby Service Special Conditions 1 through 6 shall also apply to customers whose premises are regularly supplied in part (but not in whole) by electric energy from a nonutility source of supply. These customers will pay monthly reservation charges as specified under Section 1 of Schedule S, in addition to all applicable Schedule EV charges. See Special Condition 6 of this rate schedule for exemptions to standby charges.

Depending on the manner in which customers will fuel their vehicle, one of the following rates will apply:

Rate A: Applies to all applicable customers unless they qualify for and choose Rate B.

Rate B: Applies to all applicable customers with a separately metered BEV or PHEV recharging outlet.

TERRITORY: This rate schedule applies everywhere PG&E provides electric service.

RATES: Total bundled service charges are calculated using the total rates below. Customers on this schedule are subject to the delivery minimum bill amount shown below applied to the delivery portion of the bill (i.e. to all rate components other than the generation rate). In addition, total bundled charges will include applicable generation charges per kWh for all kWh usage.

Direct Access (DA) and Community Choice Aggregation (CCA) charges shall be calculated in accordance with the paragraph in this rate schedule titled Billing.

TOTAL RATES

Rate A

Total Energy Rates (\$ per kWh)	PEAK	PART-PEAK	OFF-PEAK
Summer Usage	\$0.48889 (I)	\$0.26503 (I)	\$0.12559 (I)
Winter Usage	\$0.34021 (I)	\$0.20726 (I)	\$0.12866 (I)
Delivery Minimum Bill Amount (\$ per meter per day)		\$0.32854	
California Climate Credit (per household, per semi-annual payment occurring in the April and October bill cycles)		(\$39.42)	

(Continued)



**ELECTRIC SCHEDULE EV
RESIDENTIAL TIME-OF-USE
SERVICE FOR PLUG-IN ELECTRIC VEHICLE CUSTOMERS**

Sheet 2

RATES:(Cont'd.)

Total bundled service charges shown on a customer's bills are unbundled according to the component rates shown below. Where the delivery minimum bill amount applies, the customer's bill will equal the sum of (1) the delivery minimum bill amount plus (2) for bundled service, the generation rate times the number of kWh used. For revenue accounting purposes, the revenues from the delivery minimum bill amount will be assigned to the Transmission, Transmission Rate Adjustments, Reliability Services, Public Purpose Programs, Nuclear Decommissioning, Competition Transition Charges, Energy Cost Recovery Amount, DWR Bond, and New System Generation Charges based on kWh usage times the corresponding unbundled rate component per kWh, with any residual revenue assigned to Distribution.***

UNBUNDLING OF TOTAL RATES

Energy Rates by Component (\$ per kWh)	PEAK	PART-PEAK	OFF-PEAK
Generation:			
Summer Usage	\$0.25622 (I)	\$0.12348 (I)	\$0.06205 (I)
Winter Usage	\$0.09575 (I)	\$0.05982 (I)	\$0.06427 (I)
Distribution**:			
Summer Usage	\$0.18225 (I)	\$0.09113 (I)	\$0.01312 (I)
Winter Usage	\$0.19404 (I)	\$0.09702 (I)	\$0.01397 (I)
Transmission* (all usage)	\$0.02469	\$0.02469	\$0.02469
Transmission Rate Adjustments* (all usage)	\$0.00325 (I)	\$0.00325 (I)	\$0.00325 (I)
Reliability Services* (all usage)	(\$0.00084) (R)	(\$0.00084) (R)	(\$0.00084) (R)
Public Purpose Programs (all usage)	\$0.01473 (I)	\$0.01473 (I)	\$0.01473 (I)
Nuclear Decommissioning (all usage)	\$0.00053 (I)	\$0.00053 (I)	\$0.00053 (I)
Competition Transition Charges (all usage)	\$0.00132	\$0.00132	\$0.00132
Energy Cost Recovery Amount (all usage)	(\$0.00057) (R)	(\$0.00057) (R)	(\$0.00057) (R)
DWR Bond (all usage)	\$0.00503	\$0.00503	\$0.00503
New System Generation Charge (all usage)**	\$0.00228	\$0.00228	\$0.00228

* Transmission, Transmission Rate Adjustments and Reliability Service charges are combined for presentation on customer bills.
 ** Distribution and New System Generation Charges are combined for presentation on customer bills.
 *** This same assignment of revenues applies to direct access and community choice aggregation customers.

(Continued)



**ELECTRIC SCHEDULE EV
RESIDENTIAL TIME-OF-USE
SERVICE FOR PLUG-IN ELECTRIC VEHICLE CUSTOMERS**

Sheet 3

RATES: (Cont'd.)

TOTAL RATES

Rate B

Total Energy Rates (\$ per kWh)	PEAK	PART-PEAK	OFF-PEAK
Summer Usage	\$0.48220 (I)	\$0.26168 (I)	\$0.12511 (I)
Winter Usage	\$0.33308 (I)	\$0.20370 (I)	\$0.12815 (I)
Total Meter Charge Per Day	\$0.04928		

Total bundled service charges shown on customer's bills are unbundled according to the component rates shown below.

UNBUNDLING OF TOTAL RATES

Meter Charge Rate: Meter charge rate provided in the Total Rate section above are assigned entirely to the unbundled distribution component.

Energy Rates by Component (\$ per kWh)	PEAK	PART-PEAK	OFF-PEAK
Generation:			
Summer	\$0.25622 (I)	\$0.12348 (I)	\$0.06205 (I)
Winter	\$0.09575 (I)	\$0.05982 (I)	\$0.06427 (I)
Distribution**:			
Summer	\$0.17556 (I)	\$0.08778 (I)	\$0.01264 (I)
Winter	\$0.18691 (I)	\$0.09346 (I)	\$0.01346 (I)
Transmission* (all usage)	\$0.02469	\$0.02469	\$0.02469
Transmission Rate Adjustments* (all usage)	\$0.00325 (I)	\$0.00325 (I)	\$0.00325 (I)
Reliability Services* (all usage)	(\$0.00084) (R)	(\$0.00084) (R)	(\$0.00084) (R)
Public Purpose Programs (all usage)	\$0.01473 (I)	\$0.01473 (I)	\$0.01473 (I)
Nuclear Decommissioning (all usage)	\$0.00053 (I)	\$0.00053 (I)	\$0.00053 (I)
Competition Transition Charges (all usage)	\$0.00132	\$0.00132	\$0.00132
Energy Cost Recovery Amount (all usage)	(\$0.00057) (R)	(\$0.00057) (R)	(\$0.00057) (R)
DWR Bond (all usage)	\$0.00503	\$0.00503	\$0.00503
New System Generation Charge (all usage)**	\$0.00228	\$0.00228	\$0.00228

* Transmission, Transmission Rate Adjustments and Reliability Service charges are combined for presentation on customer bills.
** Distribution and New System Generation Charges are combined for presentation on customer bills.

(Continued)



**ELECTRIC SCHEDULE EV
RESIDENTIAL TIME-OF-USE
SERVICE FOR PLUG-IN ELECTRIC VEHICLE CUSTOMERS**

Sheet 5

SPECIAL
CONDITIONS:
(Cont'd.)

4. BILLING (Cont'd.):

Direct Access (DA) and Community Choice Aggregation (CCA) Customers purchase energy from their non-utility provider and continue receiving delivery services from PG&E. Bills are equal to the sum of charges for transmission, transmission rate adjustments, reliability services, distribution, public purpose programs, nuclear decommissioning, the new system generation charge, the franchise fee surcharge, and the applicable CRS. The CRS is equal to the sum of the individual charges set forth below. Exemptions to the CRS, including exemptions continuous DA service, are set forth in Schedules DA CRS and CCA CRS.

	DA / CCA CRS	
Energy Cost Recovery Amount Charge (per kWh)	(\$0.00057)	(R)
DWR Bond Charge (per kWh)	\$0.00503	
CTC Charge (per kWh)	\$0.00132	
Power Charge Indifference Adjustment (per kWh)		
2009 Vintage	\$0.02785	
2010 Vintage	\$0.03167	
2011 Vintage	\$0.03286	
2012 Vintage	\$0.03379	
2013 Vintage	\$0.03388	
2014 Vintage	\$0.03354	
2015 Vintage	\$0.03338	
2016 Vintage	\$0.03345	
2017 Vintage	\$0.03346	
2018 Vintage	\$0.03346	

(Continued)



ELECTRIC SCHEDULE LS-1
PG&E-OWNED STREET AND HIGHWAY LIGHTING

Sheet 2

RATES: (Cont'd.)

Facilities Charge Per Lamp Per Month

CLASS	A	B	C**	D	E	F
	\$6.849 (I)	\$7.126 (I)	\$6.680 (R)	\$9.331 (R)	\$9.664 (R)	\$7.828 (R)
LED Program Incremental Facility Charge	\$0.000 (R)		\$0.000 (R)	\$12.768	\$0.000 (R)	\$0.000 (R)

Energy Charge Per Lamp Per Month
All Night Rates

LAMP WATTS	kWh per MONTH	AVERAGE INITIAL LUMENS	AVERAGE INITIAL LUMENS	Half-Hour Adjustment
INCANDESCENTLAMPS*:				
58	20	600	\$3.410 (I)	\$0.155 (I)
92	31	1,000	\$5.285 (I)	\$0.240 (I)
189	65	2,500	\$11.081 (I)	\$0.504 (I)
295	101	4,000	\$17.218 (I)	\$0.783 (I)
405	139	6,000	\$23.697 (I)	\$1.077 (I)
MERCURYVAPORLAMPS*:				
100	40	3,500	\$6.819 (I)	\$0.310 (I)
175	68	7,500	\$11.593 (I)	\$0.527 (I)
250	97	11,000	\$16.537 (I)	\$0.752 (I)
400	152	21,000	\$25.913 (I)	\$1.178 (I)
700	266	37,000	\$45.348 (I)	\$2.061 (I)
HIGHPRESSURESODIUMVAPORLAMPS:				
120 Volts				
	29	5,800	\$4.944 (I)	\$0.225 (I)
70	41	9,500	\$6.990 (I)	\$0.318 (I)
100	60	16,000	\$10.229 (I)	\$0.465 (I)
150	80	22,000	\$13.638 (I)	\$0.620 (I)
200	100	26,000	\$17.048 (I)	\$0.775 (I)
250	154	46,000	\$26.254 (I)	\$1.193 (I)
400				
240 Volts				
70	34	5,800	\$5.796 (I)	\$0.263 (I)
100	47	9,500	\$8.013 (I)	\$0.364 (I)
150	69	16,000	\$11.763 (I)	\$0.535 (I)
200	81	22,000	\$13.809 (I)	\$0.628 (I)
250	100	25,500	\$17.048 (I)	\$0.775 (I)
400	154	46,000	\$26.254 (I)	\$1.193 (I)

* Closed to new installations as of June 8, 1978, except where PG&E and customer shall agree, mercury vapor lamps may be installed under Class A and C to provide compatibility with existing light sources.

** Closed to new installation. See Special Condition 4.

(Continued)



ELECTRIC SCHEDULE LS-1
PG&E-OWNED STREET AND HIGHWAY LIGHTING

Sheet 4

RATES: (Cont'd.)

LIGHT-EMITTING DIODE (LED) LAMPS: 120-240 VOLTS

<u>Nominal Lamp Ratings</u>		A, C, D, E and F Only		Half-Hour
LAMP WATTS***	kWh per MONTH****	Energy Rates Per Lamp Per Month		Adjustment
0.0-5.0	0.9	\$0.153	(I)	\$0.007
5.1-10.0	2.6	\$0.443	(I)	\$0.020 (I)
10.1-15.0	4.3	\$0.733	(I)	\$0.033 (I)
15.1-20.0	6.0	\$1.023	(I)	\$0.047 (I)
20.1-25.0	7.7	\$1.313	(I)	\$0.060 (I)
25.1-30.0	9.4	\$1.603	(I)	\$0.073 (I)
30.1-35.0	11.1	\$1.892	(I)	\$0.086 (I)
35.1-40.0	12.8	\$2.182	(I)	\$0.099 (I)
40.1-45.0	14.5	\$2.472	(I)	\$0.112 (I)
45.1-50.0	16.2	\$2.762	(I)	\$0.126 (I)
50.1-55.0	17.9	\$3.052	(I)	\$0.139 (I)
55.1-60.0	19.6	\$3.341	(I)	\$0.152 (I)
60.1-65.0	21.4	\$3.648	(I)	\$0.166 (I)
65.1-70.0	23.1	\$3.938	(I)	\$0.179 (I)
70.1-75.0	24.8	\$4.228	(I)	\$0.192 (I)
75.1-80.0	26.5	\$4.518	(I)	\$0.205 (I)
80.1-85.0	28.2	\$4.808	(I)	\$0.219 (I)
85.1-90.0	29.9	\$5.097	(I)	\$0.232 (I)
90.1-95.0	31.6	\$5.387	(I)	\$0.245 (I)

*** Wattage based on total consumption of lamp and driver.

**** Assumptions consistent with tariff, based on 4100 hours of operation for a full year; mid-point in range established by deducting 2.5 watts from highest wattage in range. The energy use calculation is:
(high wattage in range-2.5 watts)x(4,100 hours/12 months/1000)

(Continued)

Advice 5376-E-B
Decision

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Robert S. Kenney
Vice President, Regulatory Affairs

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ELECTRIC SCHEDULE LS-1
PG&E-OWNED STREET AND HIGHWAY LIGHTING

Sheet 5

RATES: (Cont'd.)

LIGHT EMITTING DIODE (LED) LAMPS: 120-240 VOLTS (Cont'd.)

<u>Nominal Lamp Ratings</u>		<u>A, C, D, E and F Only</u>		<u>Half-Hour</u>	
<u>LAMP</u>	<u>kWh per</u>	<u>Energy Rates Per Lamp</u>		<u>Adjustment</u>	
<u>WATTS***</u>	<u>MONTH****</u>	<u>Per Month</u>			
95.1-100.0	33.3	\$5.677	(I)	\$0.258	(I)
100.1-105.1	35.0	\$5.967	(I)	\$0.271	(I)
105.1-110.0	36.7	\$6.257	(I)	\$0.284	(I)
110.1-115.0	38.4	\$6.546	(I)	\$0.298	(I)
115.1-120.0	40.1	\$6.836	(I)	\$0.311	(I)
120.1-125.0	41.9	\$7.143	(I)	\$0.325	(I)
125.1-130.0	43.6	\$7.433	(I)	\$0.338	(I)
130.1-135.0	45.3	\$7.723	(I)	\$0.351	(I)
135.1-140.0	47.0	\$8.013	(I)	\$0.364	(I)
140.1-145.0	48.7	\$8.302	(I)	\$0.377	(I)
145.1-150.0	50.4	\$8.592	(I)	\$0.391	(I)
150.1-155.0	52.1	\$8.882	(I)	\$0.404	(I)
155.1-160.0	53.8	\$9.172	(I)	\$0.417	(I)

*** Wattage based on total consumption of lamp and driver.

**** Assumptions consistent with tariff, based on 4100 hours of operation for a full year; mid-point in range established by deducting 2.5 watts from highest wattage in range. The energy use calculation is:
(high wattage in range-2.5 watts)x(4,100 hours/12 months/1000)

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ELECTRIC SCHEDULE LS-1
PG&E-OWNED STREET AND HIGHWAY LIGHTING

Sheet 6

RATES: (Cont'd.)

LIGHT-EMITTING DIODE (LED) LAMPS: 120-240 VOLTS (Cont'd.)

<u>Nominal Lamp Ratings</u>		A, C, D, E and F Only		Half-Hour Adjustment	
<u>LAMP WATTS***</u>	<u>kWh per MONTH****</u>	<u>Energy Rates Per Lamp Per Month</u>		<u>Adjustment</u>	
160.1-165.0	55.5	\$9.462	(I)	\$0.430	(I)
165.1-170.0	57.2	\$9.751	(I)	\$0.443	(I)
170.1-175.0	58.9	\$10.041	(I)	\$0.456	(I)
175.1-180.0	60.6	\$10.331	(I)	\$0.470	(I)
180.1-185.0	62.4	\$10.638	(I)	\$0.484	(I)
185.1-190.0	64.1	\$10.928	(I)	\$0.497	(I)
190.1-195.0	65.8	\$11.218	(I)	\$0.510	(I)
195.1-200.0	67.5	\$11.507	(I)	\$0.523	(I)
200.1-205.0	69.2	\$11.797	(I)	\$0.536	(I)
205.1-210.0	70.9	\$12.087	(I)	\$0.549	(I)
210.1-215.0	72.6	\$12.377	(I)	\$0.563	(I)
215.1-220.0	74.3	\$12.667	(I)	\$0.576	(I)
220.1-225.0	76.0	\$12.956	(I)	\$0.589	(I)
225.1-230.0	77.7	\$13.246	(I)	\$0.602	(I)
230.1-235.0	79.4	\$13.536	(I)	\$0.615	(I)
235.1-240.0	81.1	\$13.826	(I)	\$0.628	(I)
240.1-245.0	82.9	\$14.133	(I)	\$0.642	(I)
245.1-250.0	84.6	\$14.423	(I)	\$0.656	(I)

*** Wattage based on total consumption of lamp and driver.

**** Assumptions consistent with tariff, based on 4100 hours of operation for a full year; mid-point in range established by deducting 2.5 watts from highest wattage in range. The energy use calculation is:
(high wattage in range-2.5 watts)x(4,100 hours/12 months/1000)

(Continued)

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ELECTRIC SCHEDULE LS-1
PG&E-OWNED STREET AND HIGHWAY LIGHTING

Sheet 7

RATES: (Cont'd.)

LIGHT-EMITTING DIODE (LED) LAMPS: 120-240 VOLTS (Cont'd.)

LAMP WATTS***	Nominal Lamp Ratings		A, C, D, E and F Only Energy Rates Per Lamp Per Month	Half-Hour Adjustment
	kWh per MONTH****			
250.1-255.0	86.3		\$14.712 (I)	\$0.669 (I)
255.1-260.0	88.0		\$15.002 (I)	\$0.682 (I)
260.1-265.0	89.7		\$15.292 (I)	\$0.695 (I)
265.1-270.0	91.4		\$15.582 (I)	\$0.708 (I)
270.1-275.0	93.1		\$15.872 (I)	\$0.721 (I)
275.1-280.0	94.8		\$16.162 (I)	\$0.735 (I)
280.1-285.0	96.5		\$16.451 (I)	\$0.748 (I)
285.1-290.0	98.2		\$16.741 (I)	\$0.761 (I)
290.1-295.0	99.9		\$17.031 (I)	\$0.774 (I)
295.1-300.0	101.6		\$17.321 (I)	\$0.787 (I)
300.1-305.0	103.4		\$17.628 (I)	\$0.801 (I)
305.1-310.0	105.1		\$17.917 (I)	\$0.814 (I)
310.1-315.0	106.8		\$18.207 (I)	\$0.828 (I)
315.1-320.0	108.5		\$18.497 (I)	\$0.841 (I)
320.1-325.0	110.2		\$18.787 (I)	\$0.854 (I)
325.1-330.0	111.9		\$19.077 (I)	\$0.867 (I)

*** Wattage based on total consumption of lamp and driver.

**** Assumptions consistent with tariff, based on 4100 hours of operation for a full year; mid-point in range established by deducting 2.5 watts from highest wattage in range. The energy use calculation is:
(high wattage in range-2.5 watts)x(4,100 hours/12 months/1000)

(Continued)

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ELECTRIC SCHEDULE LS-1
PG&E-OWNED STREET AND HIGHWAY LIGHTING

Sheet 8

RATES: (Cont'd.)

LIGHT-EMITTING DIODE (LED) LAMPS: 120-240 VOLTS (Cont'd.)

<u>Nominal Lamp Ratings</u>		<u>A, C, D, E and F Only</u>		<u>Half-Hour</u>	
<u>LAMP</u>	<u>kWh per MONTH****</u>	<u>Energy Rates Per Lamp</u>		<u>Adjustment</u>	
<u>WATTS***</u>		<u>Per Month</u>			
330.1-335.0	113.6	\$19.367	(I)	\$0.880	(I)
335.1-340.0	115.3	\$19.656	(I)	\$0.893	(I)
340.1-345.0	117.0	\$19.946	(I)	\$0.907	(I)
345.1-350.0	118.7	\$20.236	(I)	\$0.920	(I)
350.1-355.0	120.4	\$20.526	(I)	\$0.933	(I)
355.1-360.0	122.1	\$20.816	(I)	\$0.946	(I)
360.1-365.0	123.9	\$21.122	(I)	\$0.960	(I)
365.1-370.0	125.6	\$21.412	(I)	\$0.973	(I)
370.1-375.0	127.3	\$21.702	(I)	\$0.986	(I)
375.1-380.0	129.0	\$21.992	(I)	\$1.000	(I)
380.1-385.0	130.7	\$22.282	(I)	\$1.013	(I)
385.1-390.0	132.4	\$22.572	(I)	\$1.026	(I)
390.1-395.0	134.1	\$22.861	(I)	\$1.039	(I)
395.0-400.0	135.8	\$23.151	(I)	\$1.052	(I)

*** Wattage based on total consumption of lamp and driver.

**** Assumptions consistent with tariff, based on 4100 hours of operation for a full year; mid-point in range established by deducting 2.5 watts from highest wattage in range. The energy use calculation is: (high wattage in range-2.5 watts)x(4,100 hours/12 months/1000)

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ELECTRIC SCHEDULE LS-1
PG&E-OWNED STREET AND HIGHWAY LIGHTING

Sheet 9

RATES: (Cont'd.)

TOTAL ENERGY RATES

Total Energy Charge Rate (\$ per kWh) \$0.17048 (I)

UNBUNDLING OF TOTAL ENERGY CHARGES

The total energy charge is unbundled according to the component rates shown below.

Energy Rate by Components (\$ per kWh)

Generation	\$0.09005	(I)
Distribution**	\$0.04828	(I)
Transmission*	\$0.01435	
Transmission Rate Adjustments* (all usage)	\$0.00329	(I)
Reliability Services*	(\$0.00051)	(R)
Public Purpose Programs	\$0.00829	
Nuclear Decommissioning	\$0.00053	(I)
Competition Transition Charge	\$0.00023	
Energy Cost Recovery Amount	(\$0.00057)	(R)
DWR Bond	\$0.00503	
New System Generation Charge	\$0.00151	

* Transmission, Transmission Rate Adjustments, and Reliability Service charges are combined for presentation on customer bills.
** Distribution and New System Generation Charges are combined for presentation on customer bills.

(Continued)



ELECTRIC SCHEDULE LS-1
PG&E-OWNED STREET AND HIGHWAY LIGHTING

Sheet 11

SPECIAL
CONDITIONS:
(Cont'd)

4. DESCRIPTION OF SERVICE PROVIDED:

The following describes lighting facilities only. Lighting facilities payments, and service connections and payments, are described in special conditions 7, 8 and 9.

Class A: PG&E owns and maintains luminaire, control facilities, support arm, and service wiring on its existing distribution pole. There is no installation charge for this class for standard (non-decorative) Light Emitting Diode (LED) luminaires.

(T)
(T)
(D)
|
|
|
(D)

Class B: PG&E owns and maintains luminaire, control facilities, support arm, pole or post, foundation and service connection and where Customer has paid the estimated installed cost of the luminaire, support arm and control facilities (applicable only to installations in service as of September 11, 1978).

(Continued)



ELECTRIC SCHEDULE LS-1
PG&E-OWNED STREET AND HIGHWAY LIGHTING

Sheet 16

SPECIAL
CONDITIONS:
(Cont'd.)

9. PAYMENT FOR INSTALLATION OF LIGHTING FACILITIES:

- a) For LED installations, PG&E will provide at its expense the luminaire kit and standard arm for LS-1A and LS-1C for second and multiple lights on a PG&E pole, for Class LS-1E a luminiare kit, and for Class LS-1F a luminaire kit and standard arm. Customer or Applicant shall pay, in advance, the estimated installed cost of the remaining lighting facilities that PG&E is required to install. Allowances are not applied to street light facilities on the load side of the service delivery point. (T)
(D)
- b) For decorative lights under LS-1D, PG&E will provide a standard HPS post top. For LS-1D LED installations, the Customer shall pay to PG&E, in advance a non-refundable amount equal to PG&E's estimated cost difference between the LED installation and installation of a standard HPS post top of equivalent light output as determined by PG&E. In addition, Customer or Applicant shall pay, in advance, the estimated installed cost of the remaining lighting facilities that PG&E is required to install. Only fixtures selected by PG&E are eligible for installation under LS-1 except as addressed in Special Condition 12. Allowances are not applied to street light facilities on the load side of the service delivery point. (D)/(T)
(T)
(N)
|
|
(N)

(D)
|
|
|
(D)

For customers with decorative lights under LS-1D who elect to participate in PG&E's optional LED streetlight replacement program no advance costs will be collected for the replacement of existing lights, but the customer will pay the Incremental Facility Charge for LS-1D as shown on Sheet 2 of this schedule.

(Continued)



ELECTRIC SCHEDULE LS-1
PG&E-OWNED STREET AND HIGHWAY LIGHTING

Sheet 17

SPECIAL
CONDITIONS:
(Cont'd.)

9. PAYMENT FOR INSTALLATION OF LIGHTING FACILITIES
(Cont'd.):

- b) Customers electing to participate in PG&E's optional LED streetlight replacement program will be eligible for any applicable rebate or incentive available through ratepayer-funded programs intended to increase energy efficiency.

Customers not wishing to pay the estimated cost difference between LED and HPS for new (or replacement where PG&E is performing other work related to existing lights) lighting installations under LS-1D may elect to include new lights under PG&E's optional LED streetlight replacement program by choosing to pay the Incremental Facility Charge for the program.

(D)

Any attachments to street light poles requested by governmental agencies requires prior approval by PG&E and execution of a license agreement. Unauthorized attachments are subject to removal.

- 10. **OWNERSHIP:** All facilities installed under the provisions of this rate schedule shall be owned, operated and maintained by PG&E.

11. MAINTENANCE, ACCESS, CLEARANCES

- a) Maintenance: PG&E shall exercise reasonable care and diligence in maintaining PG&E-owned facilities.
- b) Access: Customer will maintain adequate access for PG&E's standard equipment used in maintaining facilities and for installation of its facilities. PG&E reserves the right to collect additional maintenance costs due to obstructed access or other conditions preventing PG&E from maintaining its equipment with standard operating procedures. Applicant or Customer shall be responsible for rearrangement charges as provided for in Special Condition 5.

(Continued)



ELECTRIC SCHEDULE LS-1
PG&E-OWNED STREET AND HIGHWAY LIGHTING

Sheet 20

SPECIAL
CONDITIONS:
(Cont'd.)

17. **BILLING** (Cont'd.):

Direct Access (DA) and Community Choice Aggregation (CCA) Customers purchase energy from their non-utility provider and continue receiving delivery services from PG&E. Bills are equal to the sum of charges for transmission, transmission rate adjustments, reliability services, distribution, public purpose programs, nuclear decommissioning, New System Generation Charges, the franchise fee surcharge, and the applicable CRS. The CRS is equal to the sum of the individual charges set forth below. Exemptions to the CRS are set forth in Schedules DA CRS and CCA CRS.

	<u>DA / CCA CRS</u>	
Energy Cost Recovery Amount Charge (per kWh)	(\$0.00057)	(R)
DWR Bond Charge (per kWh)	\$0.00503	
CTC Charge (per kWh)	\$0.00023	
Power Charge Indifference Adjustment (per kWh)		
2009 Vintage	\$0.00491	
2010 Vintage	\$0.00558	
2011 Vintage	\$0.00579	
2012 Vintage	\$0.00595	
2013 Vintage	\$0.00597	
2014 Vintage	\$0.00591	
2015 Vintage	\$0.00588	
2016 Vintage	\$0.00589	
2017 Vintage	\$0.00589	
2018 Vintage	\$0.00589	

18. **DWR BOND CHARGE:** The Department of Water Resources (DWR) Bond Charge was imposed by California Public Utilities Commission Decision 02-10-063, as modified by Decision 02-12-082, and is property of DWR for all purposes under California law. The Bond Charge applies to all retail sales, excluding CARE and Medical Baseline sales. The DWR Bond Charge (where applicable) is included in customers' total billed amounts.



ELECTRIC SCHEDULE LS-2
CUSTOMER-OWNED STREET AND HIGHWAY LIGHTING

Sheet 2

RATES: (Cont'd.)

Facilities Charge Per Lamp Per Month

CLASS:

A

C***

PG&E supplies energy and service only.

PG&E supplies the energy and maintenance service as described in Special Condition 8

\$0.207

\$3.994

Energy Charge Per Lamp Per Month
All Night Rates

Nominal Lamp Rating:

Per Lamp Per Month

LAMP WATTS	kWh per MONTH	AVERAGE INITIAL LUMENS*	Per Lamp Per Month	
			All Classes	Half-Hour Adjustment
INCANDESCENT LAMPS:				
58	20	600	\$3.410 (I)	\$0.155 (I)
92	31	1,000	\$5.285 (I)	\$0.240 (I)
189	65	2,500	\$11.081 (I)	\$0.504 (I)
295	101	4,000**	\$17.218 (I)	\$0.783 (I)
405	139	6,000**	\$23.697 (I)	\$1.077 (I)
620	212	10,000**	\$36.142 (I)	\$1.643 (I)
860	294	15,000**	\$50.121 (I)	\$2.278 (I)
MERCURY VAPOR LAMPS:				
40	18	1,300	\$3.069 (I)	\$0.140 (I)
50	22	1,650	\$3.751 (I)	\$0.171 (I)
100	40	3,500	\$6.819 (I)	\$0.310 (I)
175	68	7,500	\$11.593 (I)	\$0.527 (I)
250	97	11,000	\$16.537 (I)	\$0.752 (I)
400	152	21,000	\$25.913 (I)	\$1.178 (I)
700	266	37,000	\$45.348 (I)	\$2.061 (I)
1,000	377	57,000	\$64.271 (I)	\$2.921 (I)

* Latest published information should be consulted on best available lumens.

** Service for incandescent lamps over 2,500 lumens will be closed to new installations after September 11, 1978.

*** Closed to new installations and new lamps on existing circuits, see Condition 8A.

(Continued)



ELECTRIC SCHEDULE LS-2
CUSTOMER-OWNED STREET AND HIGHWAY LIGHTING

Sheet 3

RATES: (Cont'd.)

LAMP WATTS	kWh per MONTH	AVERAGE INITIAL LUMENS	All Classes	Half-Hour Adjustment
HIGH PRESSURE SODIUM VAPOR LAMPS AT:				
120 VOLTS				
35	15	2,150	\$2.557 (l)	\$0.116 (l)
50	21	3,800	\$3.580 (l)	\$0.163 (l)
70	29	5,800	\$4.944 (l)	\$0.225 (l)
100	41	9,500	\$6.990 (l)	\$0.318 (l)
150	60	16,000	\$10.229 (l)	\$0.465 (l)
200	80	22,000	\$13.638 (l)	\$0.620 (l)
250	100	26,000	\$17.048 (l)	\$0.775 (l)
400	154	46,000	\$26.254 (l)	\$1.193 (l)
HIGH PRESSURE SODIUM VAPOR LAMPS AT:				
240 VOLTS				
50	24	3,800	\$4.092 (l)	\$0.186 (l)
70	34	5,800	\$5.796 (l)	\$0.263 (l)
100	47	9,500	\$8.013 (l)	\$0.364 (l)
150	69	16,000	\$11.763 (l)	\$0.535 (l)
200	81	22,000	\$13.809 (l)	\$0.628 (l)
250	100	25,500	\$17.048 (l)	\$0.775 (l)
310	119	37,000	\$20.287 (l)	\$0.922 (l)
360	144	45,000	\$24.549 (l)	\$1.116 (l)
400	154	46,000	\$26.254 (l)	\$1.193 (l)
LOW PRESSURE SODIUM VAPOR LAMPS:				
35	21	4,800	\$3.580 (l)	\$0.163 (l)
55	29	8,000	\$4.944 (l)	\$0.225 (l)
90	45	13,500	\$7.672 (l)	\$0.349 (l)
135	62	21,500	\$10.570 (l)	\$0.480 (l)
180	78	33,000	\$13.297 (l)	\$0.604 (l)

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ELECTRIC SCHEDULE LS-2
CUSTOMER-OWNED STREET AND HIGHWAY LIGHTING

Sheet 4

RATES: (Cont'd.)

LAMP WATTS	kWh per MONTH	AVERAGE INITIAL LUMENS	All Classes	Half-Hour Adjustment
METAL HALIDE LAMPS:				
70	30	5,500	\$5.114 (I)	\$0.232 (I)
100	41	8,500	\$6.990 (I)	\$0.318 (I)
150	63	13,500	\$10.740 (I)	\$0.488 (I)
175	72	14,000	\$12.275 (I)	\$0.558 (I)
250	105	20,500	\$17.900 (I)	\$0.814 (I)
400	162	30,000	\$27.618 (I)	\$1.255 (I)
1,000	387	90,000	\$65.976 (I)	\$2.999 (I)
INDUCTION LAMPS:				
23	9	1,840	\$1.534 (I)	\$0.070 (I)
35	13	2,450	\$2.216 (I)	\$0.101 (I)
40	14	2,200	\$2.387 (I)	\$0.109 (I)
50	18	3,500	\$3.069 (I)	\$0.140 (I)
55	19	3,000	\$3.239 (I)	\$0.147 (I)
65	24	5,525	\$4.092 (I)	\$0.186 (I)
70	27	6,500	\$4.603 (I)	\$0.209 (I)
80	28	4,500	\$4.773 (I)	\$0.217 (I)
85	30	4,800	\$5.114 (I)	\$0.232 (I)
100	36	8,000	\$6.137 (I)	\$0.279 (I)
120	42	8,500	\$7.077 (I)	\$0.322 (I)
135	48	9,450	\$8.183 (I)	\$0.372 (I)
150	51	10,900	\$8.694 (I)	\$0.395 (I)
165	58	12,000	\$9.888 (I)	\$0.449 (I)
200	72	19,000	\$12.275 (I)	\$0.558 (I)

(Continued)



ELECTRIC SCHEDULE LS-2
CUSTOMER-OWNED STREET AND HIGHWAY LIGHTING

Sheet 5

RATES: (Cont'd.)

LIGHT EMITTING DIODE (LED) LAMPS OR COMPARABLE LIGHTING TECHNOLOGY (unless otherwise specified in this tariff):

<u>LAMP WATTS****</u>	<u>kWh per MONTH*****</u>	<u>Energy Rates Per Lamp Per Month</u>	<u>Half-Hour Adjustment</u>
0.00-5.00	0.9	\$0.153 (I)	\$0.007
5.01-10.00	2.6	\$0.443 (I)	\$0.020 (I)
10.01-15.00	4.3	\$0.733 (I)	\$0.033 (I)
15.01-20.00	6.0	\$1.023 (I)	\$0.047 (I)
20.01-25.00	7.7	\$1.313 (I)	\$0.060 (I)
25.01-30.00	9.4	\$1.603 (I)	\$0.073 (I)
30.01-35.00	11.1	\$1.892 (I)	\$0.086 (I)
35.01-40.00	12.8	\$2.182 (I)	\$0.099 (I)
40.01-45.00	14.5	\$2.472 (I)	\$0.112 (I)
45.01-50.00	16.2	\$2.762 (I)	\$0.126 (I)
50.01-55.00	17.9	\$3.052 (I)	\$0.139 (I)
55.01-60.00	19.6	\$3.341 (I)	\$0.152 (I)
60.01-65.00	21.4	\$3.648 (I)	\$0.166 (I)
65.01-70.00	23.1	\$3.938 (I)	\$0.179 (I)
70.01-75.00	24.8	\$4.228 (I)	\$0.192 (I)
75.01-80.00	26.5	\$4.518 (I)	\$0.205 (I)
80.01-85.00	28.2	\$4.808 (I)	\$0.219 (I)
85.01-90.00	29.9	\$5.097 (I)	\$0.232 (I)
90.01-95.00	31.6	\$5.387 (I)	\$0.245 (I)
95.01-100.00	33.3	\$5.677 (I)	\$0.258 (I)
100.01-105.00	35.0	\$5.967 (I)	\$0.271 (I)
105.01-110.00	36.7	\$6.257 (I)	\$0.284 (I)
110.01-115.00	38.4	\$6.546 (I)	\$0.298 (I)
115.01-120.00	40.1	\$6.836 (I)	\$0.311 (I)
120.01-125.00	41.9	\$7.143 (I)	\$0.325 (I)
125.01-130.00	43.6	\$7.433 (I)	\$0.338 (I)
130.01-135.00	45.3	\$7.723 (I)	\$0.351 (I)
135.01-140.00	47.0	\$8.013 (I)	\$0.364 (I)
140.01-145.00	48.7	\$8.302 (I)	\$0.377 (I)

(Continued)

Advice 5376-E-B
Decision

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Robert S. Kenney
Vice President, Regulatory Affairs

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Resolution

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ELECTRIC SCHEDULE LS-2
CUSTOMER-OWNED STREET AND HIGHWAY LIGHTING

Sheet 6

RATES: (Cont'd.)

LIGHT EMITTING DIODE (LED) LAMPS OR COMPARABLE LIGHTING TECHNOLOGY (unless otherwise specified in this tariff): (Cont'd.)

LAMP WATTS****	kWh per MONTH*****	Energy Rates Per Lamp Per Month	Half-Hour Adjustment
145.01-150.00	50.4	\$8.592 (I)	\$0.391 (I)
150.01-155.00	52.1	\$8.882 (I)	\$0.404 (I)
155.01-160.00	53.8	\$9.172 (I)	\$0.417 (I)
160.01-165.00	55.5	\$9.462 (I)	\$0.430 (I)
165.01-170.00	57.2	\$9.751 (I)	\$0.443 (I)
170.01-175.00	58.9	\$10.041 (I)	\$0.456 (I)
175.01-180.00	60.6	\$10.331 (I)	\$0.470 (I)
180.01-185.00	62.4	\$10.638 (I)	\$0.484 (I)
185.01-190.00	64.1	\$10.928 (I)	\$0.497 (I)
190.01-195.00	65.8	\$11.218 (I)	\$0.510 (I)
195.01-200.00	67.5	\$11.507 (I)	\$0.523 (I)
200.01-205.00	69.2	\$11.797 (I)	\$0.536 (I)
205.01-210.00	70.9	\$12.087 (I)	\$0.549 (I)
210.01-215.00	72.6	\$12.377 (I)	\$0.563 (I)
215.01-220.00	74.3	\$12.667 (I)	\$0.576 (I)
220.01-225.00	76.0	\$12.956 (I)	\$0.589 (I)
225.01-230.00	77.7	\$13.246 (I)	\$0.602 (I)
230.01-235.00	79.4	\$13.536 (I)	\$0.615 (I)
235.01-240.00	81.1	\$13.826 (I)	\$0.628 (I)
240.01-245.00	82.9	\$14.133 (I)	\$0.642 (I)
245.01-250.00	84.6	\$14.423 (I)	\$0.656 (I)
250.01-255.00	86.3	\$14.712 (I)	\$0.669 (I)
255.01-260.00	88.0	\$15.002 (I)	\$0.682 (I)
260.01-265.00	89.7	\$15.292 (I)	\$0.695 (I)
265.01-270.00	91.4	\$15.582 (I)	\$0.708 (I)
270.01-275.00	93.1	\$15.872 (I)	\$0.721 (I)
275.01-280.00	94.8	\$16.162 (I)	\$0.735 (I)
280.01-285.00	96.5	\$16.451 (I)	\$0.748 (I)

(Continued)

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Vice President, Regulatory Affairs

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ELECTRIC SCHEDULE LS-2
CUSTOMER-OWNED STREET AND HIGHWAY LIGHTING

Sheet 7

RATES: (Cont'd.)

LIGHT EMITTING DIODE (LED) LAMPS OR COMPARABLE LIGHTING TECHNOLOGY (unless otherwise specified in this tariff): (Cont'd.)

LAMP WATTS****	kWh per MONTH*****	Energy Rates Per Lamp Per Month	Half-Hour Adjustment
285.01-290.00	98.2	\$16.741 (I)	\$0.761 (I)
290.01-295.00	99.9	\$17.031 (I)	\$0.774 (I)
295.01-300.00	101.6	\$17.321 (I)	\$0.787 (I)
300.01-305.00	103.4	\$17.628 (I)	\$0.801 (I)
305.01-310.00	105.1	\$17.917 (I)	\$0.814 (I)
310.01-315.00	106.8	\$18.207 (I)	\$0.828 (I)
315.01-320.00	108.5	\$18.497 (I)	\$0.841 (I)
320.01-325.00	110.2	\$18.787 (I)	\$0.854 (I)
325.01-330.00	111.9	\$19.077 (I)	\$0.867 (I)
330.01-335.00	113.6	\$19.367 (I)	\$0.880 (I)
335.01-340.00	115.3	\$19.656 (I)	\$0.893 (I)
340.01-345.00	117.0	\$19.946 (I)	\$0.907 (I)
345.01-350.00	118.7	\$20.236 (I)	\$0.920 (I)
350.01-355.00	120.4	\$20.526 (I)	\$0.933 (I)
355.01-360.00	122.1	\$20.816 (I)	\$0.946 (I)
360.01-365.00	123.9	\$21.122 (I)	\$0.960 (I)
365.01-370.00	125.6	\$21.412 (I)	\$0.973 (I)
370.01-375.00	127.3	\$21.702 (I)	\$0.986 (I)
375.01-380.00	129.0	\$21.992 (I)	\$1.000 (I)
380.01-385.00	130.7	\$22.282 (I)	\$1.013 (I)
385.01-390.00	132.4	\$22.572 (I)	\$1.026 (I)
390.01-395.00	134.1	\$22.861 (I)	\$1.039 (I)
395.01-400.00	135.8	\$23.151 (I)	\$1.052 (I)

**** Wattage based on total consumption of lamp and driver. Customer may be required to provide verification of total energy consumption of lamp and driver upon request by PG&E.

***** Assumptions consistent with tariff, based on 4100 hours of operation for a full year; mid-point in range established by deducting 2.5 watts from highest wattage in range. The energy use calculation is:
(high wattage in range-2.5 watts)x(4,100 hours/12 months/1000)

(Continued)

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Vice President, Regulatory Affairs

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ELECTRIC SCHEDULE LS-2
CUSTOMER-OWNED STREET AND HIGHWAY LIGHTING

Sheet 9

RATES: (Cont'd.)

TOTAL ENERGY RATES

Total Energy Charge Rate (\$ per kWh) \$0.17048 (I)

UNBUNDLING OF TOTAL ENERGY CHARGES

The total energy charge is unbundled according to the component rates shown below.

Energy Rate by Components (\$ per kWh)

Generation	\$0.09005	(I)
Distribution**	\$0.04828	(I)
Transmission*	\$0.01435	
Transmission Rate Adjustments*	\$0.00329	(I)
Reliability Services*	(\$0.00051)	(R)
Public Purpose Programs	\$0.00829	(I)
Nuclear Decommissioning	\$0.00053	(I)
Competition Transition Charge	\$0.00023	
Energy Cost Recovery Amount	(\$0.00057)	(R)
DWR Bond	\$0.00503	
New System Generation Charge**	\$0.00151	

* Transmission, Transmission Rate Adjustments, and Reliability Service charges are combined for presentation on customer bills.
** Distribution and New System Generation Charges are combined for presentation on customer bills.

(Continued)



ELECTRIC SCHEDULE LS-2
CUSTOMER-OWNED STREET AND HIGHWAY LIGHTING

Sheet 16

(\$0.00057)CO
CONDITIONS:
(Cont'd.)

14. **BILLING:** This Rate Schedule is subject to PG&E's other rules governing billing issues, as may be applicable. PG&E performs regular auditing as part of this rate schedule.

Limited testing of Energy Efficient Street Light Technology will be allowed under this Rate Schedule where a light of the type and wattage of the fixture and lamp to be tested are not presently included in the rate tables. Such test installations are subject to approval by PG&E. Following approval, test installations will be billed at the customer's currently billed rate. Customer will provide a monthly inventory of streetlights that will be tested. The format and content of the inventory must be approved by PG&E. The Company reserves the right to audit customer. PG&E also reserves the right to collect the cost of any such audit from the customer. Testing is limited to existing street light fixtures and the total energy consumption per fixture must not exceed current energy use per fixture. Additional energy efficient street light fixtures installed will also be subject to billing under the current rate upon the approval of PG&E. The test period will not exceed 12 months.

Bundled Service Customers receive supply and delivery service solely from PG&E. The Customer's bill is based on the Total Rate set forth above.

Transitional Bundled Service Customers take transitional bundled service as prescribed in Rules 22.1 and 23.1, or take bundled service prior to the end of the six (6) month advance notice period required to elect bundled portfolio service as prescribed in Rules 22.1 and 23.1. These customers shall pay charges for transmission, transmission rate adjustments, reliability services, distribution, nuclear decommissioning, public purpose programs, New System Generation Charges, the applicable Cost Responsibility Surcharge (CRS) pursuant to Schedule DA CRS or Schedule CCA CRS, and short-term commodity prices as set forth in Schedule TBCC.

Direct Access (DA) and Community Choice Aggregation (CCA) Customers purchase energy from their non-utility provider and continue receiving delivery services from PG&E. Bills are equal to the sum of charges for transmission, transmission rate adjustments, reliability services, distribution, public purpose programs, nuclear decommissioning, New System Generation Charges, the franchise fee surcharge, and the applicable CRS. The CRS is equal to the sum of the individual charges set forth below. Exemptions to the CRS are set forth in Schedules DA CRS and CCA CRS.

	<u>DA / CCA CRS</u>	
	(\$0.00057)	(R)
Energy Cost Recovery Amount Charge (per kWh)	\$0.00503	
DWR Bond Charge (per kWh)	\$0.00023	
CTC Charge (per kWh)		
Power Charge Indifference Adjustment (per kWh)		
2009 Vintage	\$0.00491	
2010 Vintage	\$0.00558	
2011 Vintage	\$0.00579	
2012 Vintage	\$0.00595	
2013 Vintage	\$0.00597	
2014 Vintage	\$0.00591	
2015 Vintage	\$0.00588	
2016 Vintage	\$0.00589	
2017 Vintage	\$0.00589	
2018 Vintage	\$0.00589	

15. **DWR BOND CHARGE:** The Department of Water Resources (DWR) Bond Charge was imposed by California Public Utilities Commission Decision 02-10-063, as modified by Decision 02-12-082, and is property of DWR for all purposes under California law. The Bond Charge applies to all retail sales, excluding CARE and Medical Baseline sales. The DWR Bond Charge (where applicable) is included in customers' total billed amounts.



ELECTRIC SCHEDULE LS-3 Sheet 1
CUSTOMER-OWNED STREET AND HIGHWAY LIGHTING ELECTROLIER METER RATE

APPLICABILITY: Applicable to service to electrolier lighting systems, excluding incandescent luminaires, which illuminate streets, highways, and other outdoor ways and places where the Customer owns the lighting fixtures, poles and interconnecting circuits, and PG&E furnishes metered energy. Customers may connect incidental load on a single service account, not to exceed 5% of Customer's total circuit load on the account. Total lighting load must operate in conformance with the 85% off-peak design of this Rate. All lighting must be power factor corrected in accordance with electric Rule 2G. Where loads are found outside these limits PG&E will default the rate to A1 General Service.

TERRITORY: The entire territory served.

RATES: Total bundled service charges are calculated using the total rates shown below. Direct Access (DA) and Community Choice Aggregation (CCA) charges shall be calculated in accordance with the paragraph in this rate schedule titled Billing.

TOTAL RATES

Total Customer Charge (\$ per meter per day)	\$0.24641	(I)
Total Energy Rate (\$ per kWh)	\$0.17048	(I)

UNBUNDLING OF TOTAL RATES

Total bundled service charges shown on Customers' bills are unbundled according to the component rates shown below.

Customer Charge Rates: Customer charge rates provided in the Total Rate section above are assigned entirely to the unbundled distribution component.

Energy Rate by Components (\$ per kWh)

Generation	\$0.09005	(I)
Distribution**	\$0.04828	(I)
Transmission*	\$0.01435	
Transmission Rate Adjustments*	\$0.00329	(I)
Reliability Services*	(\$0.00051)	(R)
Public Purpose Programs	\$0.00829	(I)
Nuclear Decommissioning	\$0.00053	(I)
Competition Transition Charge	\$0.00023	
Energy Cost Recovery Amount	(\$0.00057)	(R)
DWR Bond	\$0.00503	
New System Generation Charge**	\$0.00151	

* Transmission, Transmission Rate Adjustments, and Reliability Service charges are combined for presentation on customer bills.
** Distribution and New System Generation Charges are combined for presentation on customer bills.

(Continued)



ELECTRIC SCHEDULE LS-3 Sheet 5
CUSTOMER-OWNED STREET AND HIGHWAY LIGHTING ELECTROLIER METER RATE

SPECIAL CONDITIONS:
(Cont'd.)

7. **BILLING:** A customer's bill is calculated based on the option applicable to the customer.

Bundled Service Customers receive supply and delivery service solely from PG&E. The customer's bill is based on the Total Rates and Conditions set forth in this schedule.

Transitional Bundled Service Customers take transitional bundled service as prescribed in Rules 22.1 and 23.1, or take bundled service prior to the end of the six (6) month advance notice period required to elect bundled portfolio service as prescribed in Rules 22.1 and 23.1. These customers shall pay charges for transmission, transmission rate adjustments, reliability services, distribution, nuclear decommissioning, public purpose programs, New System Generation Charges, the applicable Cost Responsibility Surcharge (CRS) pursuant to Schedule DA CRS or Schedule CCA CRS, and short-term commodity prices as set forth in Schedule TBCC.

Direct Access (DA) and Community Choice Aggregation (CCA) Customers purchase energy from their non-utility provider and continue receiving delivery services from PG&E. Bills are equal to the sum of charges for transmission, transmission rate adjustments, reliability services, distribution, public purpose programs, nuclear decommissioning, New System Generation Charges, the franchise fee surcharge, and the applicable CRS. The CRS is equal to the sum of the individual charges set forth below. Exemptions to the CRS are set forth in Schedules DA CRS and CCA CRS.

	DA / CCA CRS	
	(\$)	(R)
Energy Cost Recovery Amount Charge (per kWh)	\$0.00057	
DWR Bond Charge (per kWh)	\$0.00503	
CTC Charge (per kWh)	\$0.00023	
Power Charge Indifference Adjustment (per kWh)		
2009 Vintage	\$0.00491	
2010 Vintage	\$0.00558	
2011 Vintage	\$0.00579	
2012 Vintage	\$0.00595	
2013 Vintage	\$0.00597	
2014 Vintage	\$0.00591	
2015 Vintage	\$0.00588	
2016 Vintage	\$0.00589	
2017 Vintage	\$0.00589	
2018 Vintage	\$0.00589	

8. **DWR BOND CHARGE:** The Department of Water Resources (DWR) Bond Charge was imposed by California Public Utilities Commission Decision 02-10-063, as modified by Decision 02-12-082, and is property of DWR for all purposes under California law. The Bond Charge applies to all retail sales, excluding CARE and Medical Baseline sales. The DWR Bond Charge (where applicable) is included in customers' total billed amounts.



**ELECTRIC SCHEDULE OL-1
OUTDOOR AREA LIGHTING SERVICE**

Sheet 1

APPLICABILITY: Applicable to outdoor area lighting service for the illumination of areas where street and highway lighting schedules are not applicable and where PG&E installs, owns, operates and maintains the complete lighting installation on PG&E's existing wood distribution poles or on customer-owned poles acceptable to PG&E installed by the Customer on Customer's private property.

TERRITORY: The entire territory served.

RATES: Total monthly charge per lamp is equal to the sum of the facility charge and the energy charge. The monthly charge per lamp used for billing is calculated using unrounded facility and energy charges.

Monthly facility charges include the costs of owning, operating and maintaining the various lamp types and size, and is assigned to distribution. Monthly energy charges are based on the kWh usage of each lamp. The bundled monthly facility and energy charges are shown below. For customers who elect to participate in PG&E's Optional LED streetlight replacement program, no advance costs will be collected for the replacement of existing lights, but, the customer will pay the LED Program Incremental Facility Charge in addition to the OL-1 monthly facility charge.

Direct Access (DA) and Community Choice Aggregation (CCA) charges shall be calculated in accordance with the paragraph in this rate schedule titled Billing.

Facilities Charge Per Lamp Per Month: \$7.126 (I)

LED Program Incremental Facility Charge: \$2.814

Energy Charge Per Lamp Per Month:

LAMP WATTS	All Night kWh PER MONTH	AVERAGE INITIAL LUMENS		All Night PER LAMP PER MONTH		HALF-HOUR ADJUSTMENTS	
MERCURY VAPOR LAMPS:*							
175	68	7,500	.....	\$12.068	(I)	\$0.549	(I)
400	152	21,000	.....	\$26.975	(I)	\$1.226	(I)
HIGH PRESSURE SODIUM VAPOR LAMPS:							
70	29	5,800	.....	\$5.147	(I)	\$0.234	(I)
100	41	9,500	.....	\$7.276	(I)	\$0.331	(I)
200	81	22,000	.....	\$14.375	(I)	\$0.653	(I)
250	100	25,500	.....	\$17.747	(I)	\$0.807	(I)
400	154	46,000	.....	\$27.330	(I)	\$1.242	(R)

* Closed for new installations as of June 8, 1978.

(Continued)



ELECTRIC SCHEDULE OL-1
OUTDOOR AREA LIGHTING SERVICE

Sheet 2

RATES: (Cont'd.)

LIGHT-EMITTING DIODE (LED) LAMPS: 120-240 VOLTS

Nominal Lamp Ratings

<u>LAMP WATTS**</u>	<u>kWh per MONTH***</u>	<u>Energy Rates Per Lamp Per Month</u>	<u>Half-Hour Adjustment</u>
0.0-5.0	0.9	\$0.160 (I)	\$0.007
5.1-10.0	2.6	\$0.461 (I)	\$0.021 (I)
10.1-15.0	4.3	\$0.763 (I)	\$0.035 (I)
15.1-20.0	6.0	\$1.065 (I)	\$0.048 (I)
20.1-25.0	7.7	\$1.367 (I)	\$0.062 (I)
25.1-30.0	9.4	\$1.668 (I)	\$0.076 (I)
30.1-35.0	11.1	\$1.970 (I)	\$0.090 (I)
35.1-40.0	12.8	\$2.272 (I)	\$0.103 (I)
40.1-45.0	14.5	\$2.573 (I)	\$0.117 (I)
45.1-50.0	16.2	\$2.875 (I)	\$0.131 (I)
50.1-55.0	17.9	\$3.177 (I)	\$0.144 (I)
55.1-60.0	19.6	\$3.478 (I)	\$0.158 (I)
60.1-65.0	21.4	\$3.798 (I)	\$0.173 (I)
65.1-70.0	23.1	\$4.100 (I)	\$0.186 (I)
70.1-75.0	24.8	\$4.401 (I)	\$0.200 (I)
75.1-80.0	26.5	\$4.703 (I)	\$0.214 (I)
80.1-85.0	28.2	\$5.005 (I)	\$0.228 (I)
85.1-90.0	29.9	\$5.306 (I)	\$0.241 (I)
90.1-95.0	31.6	\$5.608 (I)	\$0.255 (I)
95.1-100.0	33.3	\$5.910 (I)	\$0.269 (I)

** Wattage based on total consumption of lamp and driver.

*** Assumptions consistent with tariff, based on 4100 hours of operation for a full year; mid-point in range established by deducting 2.5 watts from highest wattage in range. The energy use calculation is: (high wattage in range-2.5 watts)x(4,100 hours/12 months/1000)

(Continued)



**ELECTRIC SCHEDULE OL-1
OUTDOOR AREA LIGHTING SERVICE**

Sheet 3

RATES: (Cont'd.)

LIGHT-EMITTING DIODE (LED) LAMPS: 120-240 VOLTS (Cont'd.)

Nominal Lamp Ratings

<u>LAMP WATTS**</u>	<u>kWh per MONTH***</u>	<u>Energy Rates Per Lamp Per Month</u>	<u>Half-Hour Adjustment</u>
100.1-105.1	35.0	\$6.211 (I)	\$0.282 (I)
105.1-110.0	36.7	\$6.513 (I)	\$0.296 (I)
110.1-115.0	38.4	\$6.815 (I)	\$0.310 (I)
115.1-120.0	40.1	\$7.117 (I)	\$0.324 (I)
120.1-125.0	41.9	\$7.436 (I)	\$0.338 (I)
125.1-130.0	43.6	\$7.738 (I)	\$0.352 (I)
130.1-135.0	45.3	\$8.039 (I)	\$0.365 (I)
135.1-140.0	47.0	\$8.341 (I)	\$0.379 (I)
140.1-145.0	48.7	\$8.643 (I)	\$0.393 (I)
145.1-150.0	50.4	\$8.944 (I)	\$0.407 (I)
150.1-155.0	52.1	\$9.246 (I)	\$0.420 (I)
155.1-160.0	53.8	\$9.548 (I)	\$0.434 (I)
160.1-165.0	55.5	\$9.850 (I)	\$0.448 (I)
165.1-170.0	57.2	\$10.151 (I)	\$0.461 (I)
170.1-175.0	58.9	\$10.453 (I)	\$0.475 (I)
175.1-180.0	60.6	\$10.755 (I)	\$0.489 (I)
180.1-185.0	62.4	\$11.074 (I)	\$0.503 (I)
185.1-190.0	64.1	\$11.376 (I)	\$0.517 (I)
190.1-195.0	65.8	\$11.678 (I)	\$0.531 (I)
195.1-200.0	67.5	\$11.979 (I)	\$0.545 (I)

** Wattage based on total consumption of lamp and driver.

*** Assumptions consistent with tariff, based on 4100 hours of operation for a full year; mid-point in range established by deducting 2.5 watts from highest wattage in range. The energy use calculation is: (high wattage in range-2.5 watts)x(4,100 hours/12 months/1000)

(Continued)



**ELECTRIC SCHEDULE OL-1
OUTDOOR AREA LIGHTING SERVICE**

Sheet 4

RATES: (Cont'd.)

LIGHT-EMITTING DIODE (LED) LAMPS: 120-240 VOLTS (Cont'd.)

Nominal Lamp Ratings

<u>LAMP WATTS**</u>	<u>kWh per MONTH***</u>	<u>Energy Rates Per Lamp Per Month</u>	<u>Half-Hour Adjustment</u>
200.1-205.0	69.2	\$12.281 (I)	\$0.558 (I)
205.1-210.0	70.9	\$12.583 (I)	\$0.572 (I)
210.1-215.0	72.6	\$12.884 (I)	\$0.586 (I)
215.1-220.0	74.3	\$13.186 (I)	\$0.599 (I)
220.1-225.0	76.0	\$13.488 (I)	\$0.613 (I)
225.1-230.0	77.7	\$13.789 (I)	\$0.627 (I)
230.1-235.0	79.4	\$14.091 (I)	\$0.641 (I)
235.1-240.0	81.1	\$14.393 (I)	\$0.654 (I)
240.1-245.0	82.9	\$14.712 (I)	\$0.669 (I)
245.1-250.0	84.6	\$15.014 (I)	\$0.682 (I)
250.1-255.0	86.3	\$15.316 (I)	\$0.696 (I)
255.1-260.0	88.0	\$15.617 (I)	\$0.710 (I)
260.1-265.0	89.7	\$15.919 (I)	\$0.724 (I)
265.1-270.0	91.4	\$16.221 (I)	\$0.737 (I)
270.1-275.0	93.1	\$16.522 (I)	\$0.751 (I)
275.1-280.0	94.8	\$16.824 (I)	\$0.765 (I)
280.1-285.0	96.5	\$17.126 (I)	\$0.778 (I)
285.1-290.0	98.2	\$17.428 (I)	\$0.792 (I)
290.1-295.0	99.9	\$17.729 (I)	\$0.806 (I)
295.1-300.0	101.6	\$18.031 (I)	\$0.820 (I)

** Wattage based on total consumption of lamp and driver.

*** Assumptions consistent with tariff, based on 4100 hours of operation for a full year; mid-point in range established by deducting 2.5 watts from highest wattage in range. The energy use calculation is: (high wattage in range-2.5 watts)x(4,100 hours/12 months/1000)

(Continued)



**ELECTRIC SCHEDULE OL-1
OUTDOOR AREA LIGHTING SERVICE**

Sheet 5

RATES: (Cont'd.)

LIGHT-EMITTING DIODE (LED) LAMPS: 120-240 VOLTS (Cont'd.)

Nominal Lamp Ratings

<u>LAMP WATTS**</u>	<u>kWh per MONTH***</u>	<u>Energy Rates Per Lamp Per Month</u>	<u>Half-Hour Adjustment</u>
300.1-305.0	103.4	\$18.350 (I)	\$0.834 (I)
305.1-310.0	105.1	\$18.652 (I)	\$0.848 (I)
310.1-315.0	106.8	\$18.954 (I)	\$0.862 (I)
315.1-320.0	108.5	\$19.255 (I)	\$0.875 (I)
320.1-325.0	110.2	\$19.557 (I)	\$0.889 (I)
325.1-330.0	111.9	\$19.859 (I)	\$0.903 (I)
330.1-335.0	113.6	\$20.161 (I)	\$0.916 (I)
335.1-340.0	115.3	\$20.462 (I)	\$0.930 (I)
340.1-345.0	117.0	\$20.764 (I)	\$0.944 (I)
345.1-350.0	118.7	\$21.066 (I)	\$0.958 (I)
350.1-355.0	120.4	\$21.367 (I)	\$0.971 (I)
355.1-360.0	122.1	\$21.669 (I)	\$0.985 (I)
360.1-365.0	123.9	\$21.989 (I)	\$1.000 (I)
365.1-370.0	125.6	\$22.290 (I)	\$1.013 (I)
370.1-375.0	127.3	\$22.592 (I)	\$1.027 (I)
375.1-380.0	129.0	\$22.894 (I)	\$1.041 (I)
380.1-385.0	130.7	\$23.195 (I)	\$1.054 (I)
385.1-390.0	132.4	\$23.497 (I)	\$1.068 (I)
390.1-395.0	134.1	\$23.799 (I)	\$1.082 (I)
395.0-400.0	135.8	\$24.100 (I)	\$1.095 (I)

** Wattage based on total consumption of lamp and driver.

*** Assumptions consistent with tariff, based on 4100 hours of operation for a full year; mid-point in range established by deducting 2.5 watts from highest wattage in range. The energy use calculation is: (high wattage in range-2.5 watts)x(4,100 hours/12 months/1000)

(Continued)

Advice 5376-E-B
Decision

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Submitted
Effective
Resolution

February 26, 2019
March 1, 2019



**ELECTRIC SCHEDULE OL-1
OUTDOOR AREA LIGHTING SERVICE**

Sheet 6

RATES:
(Cont'd.)

TOTAL ENERGY RATES

Total Energy Charge Rate (\$ per kWh) \$0.17747 (I)

The total energy charge is unbundled according to the component rates shown below.

UNBUNDLING OF TOTAL ENERGY CHARGES

Energy Rate by Components (\$ per kWh)

Generation	\$0.09005	(I)
Distribution**	\$0.04828	(I)
Transmission*	\$0.01435	
Transmission Rate Adjustments*	\$0.00329	(I)
Reliability Services*	(\$0.00051)	(R)
Public Purpose Programs	\$0.01528	(I)
Nuclear Decommissioning	\$0.00053	(I)
Competition Transition Charge	\$0.00023	
Energy Cost Recovery Amount	(\$0.00057)	(R)
DWR Bond	\$0.00503	
New System Generation Charge**	\$0.00151	

* Transmission, Transmission Rate Adjustments, and Reliability Service charges are combined for presentation on customer bills.

** Distribution and New System Generation Charges are combined for presentation on customer bills.

(Continued)



ELECTRIC SCHEDULE OL-1
OUTDOOR AREA LIGHTING SERVICE

Sheet 10

SPECIAL
CONDITIONS:
(Cont'd.)

10. BILLING: (Cont'd.)

Bundled Service Customers receive supply and delivery services solely from PG&E. The customer's bill is based on the Total Rates and Conditions set forth in this schedule.

Transitional Bundled Service Customers take transitional bundled service as prescribed in Rules 22.1 and 23.1, or take bundled service prior to the end of the six (6) month advance notice period required to elect bundled portfolio service as prescribed in Rules 22.1 and 23.1. These customers shall pay charges for transmission, transmission rate adjustments, reliability services, distribution, nuclear decommissioning, public purpose programs, New System Generation Charges, the applicable Cost Responsibility Surcharge (CRS) pursuant to Schedule DA CRS or Schedule CCA CRS, and short-term commodity prices as set forth in Schedule TBCC.

Direct Access (DA) and Community Choice Aggregation (CCA) Customers purchase energy from their non-utility provider and continue receiving delivery services from PG&E. Bills are equal to the sum of charges for transmission, transmission rate adjustments, reliability services, distribution, public purpose programs, nuclear decommissioning, New System Generation Charges, the franchise fee surcharge, and the applicable CRS. The CRS is equal to the sum of the individual charges set forth below. Exemptions to the CRS are set forth in Schedules DA CRS and CCA CRS.

	DA / CCA CRS	
Energy Cost Recovery Amount Charge (per kWh)	(\$0.00057)	(R)
DWR Bond Charge (per kWh)	\$0.00503	
CTC Charge (per kWh)	\$0.00023	
Power Charge Indifference Adjustment (per kWh)		
2009 Vintage	\$0.00491	
2010 Vintage	\$0.00558	
2011 Vintage	\$0.00579	
2012 Vintage	\$0.00595	
2013 Vintage	\$0.00597	
2014 Vintage	\$0.00591	
2015 Vintage	\$0.00588	
2016 Vintage	\$0.00589	
2017 Vintage	\$0.00589	
2018 Vintage	\$0.00589	

11. DWR BOND CHARGE: The Department of Water Resources (DWR) Bond Charge was imposed by California Public Utilities Commission Decision 02-10-063, as modified by Decision 02-12-082, and is property of DWR for all purposes under California law. The Bond Charge applies to all retail sales, excluding CARE and Medical Baseline sales. The DWR Bond Charge (where applicable) is included in customers' total billed amounts.



**ELECTRIC SCHEDULE S
STANDBY SERVICE**

Sheet 4

RATES: (Cont'd.)

	TOTAL RATES					
	Secondary Voltage		Primary Voltage		Transmission Voltage	
Total Maximum Reactive Demand Charge (\$ per kVAR)	\$0.35		\$0.35		\$0.35	
<u>Total Reservation Charge Rate (\$/kW)</u>						
Reservation Charge (per KW per month applied to 85 percent of the Reservation Capacity)	\$7.18	(R)	\$7.18	(R)	\$1.34	(R)
<u>Total Energy Rates (\$ per kWh)</u>						
Peak Summer	\$0.59567	(I)	\$0.59682	(I)	\$0.13751	(I)
Part-Peak Summer	\$0.27968	(I)	\$0.28083	(I)	\$0.12248	(I)
Off-Peak Summer	\$0.11877	(I)	\$0.11992	(I)	\$0.10257	(I)
Part-Peak Winter	\$0.15065	(I)	\$0.15180	(I)	\$0.12484	(I)
Off-Peak Winter	\$0.12706	(I)	\$0.12821	(I)	\$0.10955	(I)
Power Factor Adjustment Rate (\$/kWh%)	\$0.00005		\$0.00005		\$0.00005	

Total bundled service charges shown on customers' bills are unbundled according to the component rates shown below

UNBUNDLING OF TOTAL RATES

	Secondary Voltage		Primary Voltage		Transmission Voltage	
	<u>Reservation Charges Rate by Components (\$/kW)</u>					
Generation	\$0.45	(I)	\$0.45	(I)	\$0.37	(I)
Distribution**	\$6.03		\$6.03		\$0.27	(R)
Transmission*	\$0.73		\$0.73		\$0.73	
Reliability Services*	(\$0.03)	(R)	(\$0.03)	(R)	(\$0.03)	(R)
<u>Energy Rate by Components (\$ per kWh)</u>						
Generation:						
Peak Summer	\$0.11500	(I)	\$0.11500	(I)	\$0.09585	(I)
Part-Peak Summer	\$0.09676	(I)	\$0.09676	(I)	\$0.08082	(I)
Off-Peak Summer	\$0.07288	(I)	\$0.07288	(I)	\$0.06091	(I)
Part-Peak Winter	\$0.09966	(I)	\$0.09966	(I)	\$0.08318	(I)
Off-Peak Winter	\$0.08117	(I)	\$0.08117	(I)	\$0.06789	(I)
Distribution**:						
Peak Summer	\$0.43478	(I)	\$0.43478	(I)	\$0.00000	
Part-Peak Summer	\$0.13703	(I)	\$0.13703	(I)	\$0.00000	
Off-Peak Summer	\$0.00000		\$0.00000		\$0.00000	
Part-Peak Winter	\$0.00510		\$0.00510		\$0.00000	
Off-Peak Winter	\$0.00000		\$0.00000		\$0.00000	
Transmission* (all usage)	\$0.01738		\$0.01738		\$0.01738	
Transmission Rate Adjustments* (all usage)	\$0.00329	(I)	\$0.00329	(I)	\$0.00329	(I)
Reliability Services* (all usage)	(\$0.00024)	(R)	(\$0.00024)	(R)	(\$0.00024)	(R)
Public Purpose Programs (all usage)	\$0.01651	(I)	\$0.01766	(I)	\$0.01228	(I)
Nuclear Decommissioning (all usage)	\$0.00053	(I)	\$0.00053	(I)	\$0.00053	(I)
Competition Transition Charges	\$0.00047		\$0.00047		\$0.00047	
Energy Cost Recovery Amount (all usage)	(\$0.00057)	(R)	(\$0.00057)	(R)	(\$0.00057)	(R)
DWR Bond (all usage)	\$0.00503		\$0.00503		\$0.00503	
New System Generation Charge(all usage)**	\$0.00349		\$0.00349		\$0.00349	
California Climate Credit (all usage)***	\$0.00000		\$0.00000		\$0.00000	

* Transmission, Transmission Rate Adjustments, and Reliability Service charges are combined for presentation on customer bills.

** Distribution and New System Generation Charges are combined for presentation on customer bills.

*** Only customers that qualify as Small Businesses – California Climate Credit under Rule 1 are eligible for the California Climate Credit.

(Continued)



**ELECTRIC SCHEDULE S
STANDBY SERVICE**

Sheet 15

SPECIAL
CONDITIONS:
(Cont'd.)

12. **BILLING:** A customer's bill is calculated based on the option applicable to the customer.
- Bundled Service Customers** receive supply and delivery service solely from PG&E. The customer's bill is based on the Total Rates and Conditions set forth in this schedule.
- Transitional Bundled Service Customers** take transitional bundled service as prescribed in Rules 22.1 and 23.1, or take bundled service prior to the end of the six (6) month advance notice period required to elect bundled portfolio service as prescribed in Rules 22.1 and 23.1. These customers shall pay charges for transmission, transmission rate adjustments, reliability services, distribution, nuclear decommissioning, public purpose programs, New System Generation Charges, the applicable Cost Responsibility Surcharge (CRS) pursuant to Schedule DA CRS or Schedule CCA CRS, and short-term commodity prices as set forth in Schedule TBCC.
- Direct Access (DA) and Community Choice Aggregation (CCA) Customers** purchase energy from their non-utility provider and continue receiving delivery services from PG&E. Bills are equal to the sum of charges for transmission, transmission rate adjustments, reliability services, distribution, public purpose programs, nuclear decommissioning, New System Generation Charges, the franchise fee surcharge, and the applicable CRS. The CRS is equal to the sum of the individual charges set forth below. Exemptions to the CRS are set forth in Schedules DA CRS and CCA CRS.

	DA / CCA CRS	
Energy Cost Recovery Amount Charge (per kWh)	(\$0.00057)	(R)
DWR Bond Charge (per kWh)	\$0.00503	
CTC Charge (per kWh)	\$0.00047	
Power Charge Indifference Adjustment (per kWh)		
2009 Vintage	\$0.00996	
2010 Vintage	\$0.01132	
2011 Vintage	\$0.01175	
2012 Vintage	\$0.01208	
2013 Vintage	\$0.01211	
2014 Vintage	\$0.01199	
2015 Vintage	\$0.01193	
2016 Vintage	\$0.01196	
2017 Vintage	\$0.01196	
2018 Vintage	\$0.01196	

13. **DWR BOND CHARGE:** The Department of Water Resources (DWR) Bond Charge was imposed by California Public Utilities Commission Decision 02-10-063, as modified by Decision 02-12-082, and is property of DWR for all purposes under California law. The Bond Charge applies to all retail sales, excluding CARE and Medical Baseline sales. The DWR Bond Charge (where applicable) is included in customers' total billed amounts.
14. **SCHEDULED MAINTENANCE:** Customers may be allowed to place maintenance load on the distribution system during mutually agreed times (Scheduled Maintenance). Maintenance load is defined as a customer's load that would have otherwise been served by the DG that is down for maintenance. Customers shall provide four (4) days notice prior to PG&E determining whether and when Scheduled Maintenance is available ("Request"). For each Request, customers shall pay PG&E, at the time of such notification, for its expenses related to the scheduling and any necessary rearrangement of its facilities to accommodate Scheduled Maintenance.

(Continued)



**ELECTRIC SCHEDULE TC-1
TRAFFIC CONTROL SERVICE**

Sheet 1

APPLICABILITY: Applicable to metered service for traffic control-related equipment operating on a 24-hour basis, owned by governmental agencies and located on streets, highways and other publicly-dedicated outdoor ways and places. Streetlights on traffic circuits and other equipment operating on a 24-hour basis in conformity with this rate design may also be connected under this Schedule. Also applicable for service to these installations where service is initially established in the name of a developer who has installed such systems as required by a governmental agency, where ownership of facilities and responsibility for service will ultimately be transferred to the jurisdiction requiring the installation. Non-conforming incidental load such as low voltage sprinkler controls may also be attached where such loads do not exceed 5% of the total connected load served under a TC-1 Service Account. Maximum load per meter is 34,000 kWh per month.

TERRITORY: The entire territory served.

RATES: Total bundled service charges are calculated using the total rates shown below. Direct Access (DA) and Community Choice Aggregation (CCA) charges shall be calculated in accordance with the paragraph in this rate schedule titled Billing.

TOTAL RATES

Customer Charge Rate (\$ per meter per day)	\$0.32854	
Energy Rate (\$ per kWh)	\$0.19801	(I)

Total bundled service charges shown on customers' bills are unbundled according to the component rates shown below.

UNBUNDLING OF TOTAL RATES

Customer Charge Rates: Customer charge rates provided in the Total Rate section above are assigned entirely to the unbundled distribution component.

<u>Energy Rate by Components (\$ per kWh)</u>		
Generation	\$0.09984	(I)
Distribution**	\$0.05931	(I)
Transmission*	\$0.02027	
Transmission Rate Adjustments*	\$0.00327	(I)
Reliability Services*	(\$0.00067)	(R)
Public Purpose Programs	\$0.00836	(I)
Nuclear Decommissioning	\$0.00053	(I)
Competition Transition Charge	\$0.00097	
Energy Cost Recovery Amount	(\$0.00057)	(R)
DWR Bond	\$0.00503	
New System Generation Charge**	\$0.00167	

* Transmission, Transmission Rate Adjustments, and Reliability Service charges are combined for presentation on customer bills.

** Distribution and New System Generation Charges are combined for presentation on customer bills.

(Continued)



**ELECTRIC SCHEDULE TC-1
TRAFFIC CONTROL SERVICE**

Sheet 4

SPECIAL
CONDITIONS:
(Cont'd.)

8. **BILLING:** (Cont'd.)

Bundled Service Customers receive supply and delivery services solely from PG&E. The customer's bill is based on the Total Rates and Conditions set forth in this schedule.

Transitional Bundled Service Customers take transitional bundled service as prescribed in Rules 22.1 and 23.1, or take bundled service prior to the end of the six (6) month advance notice period required to elect bundled portfolio service as prescribed in Rules 22.1 and 23.1. These customers shall pay charges for transmission, transmission rate adjustments, reliability services, distribution, nuclear decommissioning, public purpose programs, New System Generation Charges, the applicable Cost Responsibility Surcharge (CRS) pursuant to Schedule DA CRS or Schedule CCA CRS, and short-term commodity prices as set forth in Schedule TBCC.

Direct Access (DA) and Community Choice Aggregation (CCA) Customers purchase energy from their non-utility provider and continue receiving delivery services from PG&E. Bills are equal to the sum of charges for transmission, transmission rate adjustments, reliability services, distribution, public purpose programs, nuclear decommissioning, New System Generation Charges, the franchise fee surcharge, and the applicable CRS. The CRS is equal to the sum of the individual charges set forth below. Exemptions to the CRS are set forth in Schedules DA CRS and CCA CRS.

	DA / CCA CRS	
Energy Cost Recovery Amount Charge (per kWh)	(\$0.00057)	(R)
DWR Bond Charge (per kWh)	\$0.00503	
CTC Charge (per kWh)	\$0.00097	
Power Charge Indifference Adjustment (per kWh)		
2009 Vintage	\$0.02053	
2010 Vintage	\$0.02335	
2011 Vintage	\$0.02423	
2012 Vintage	\$0.02491	
2013 Vintage	\$0.02497	
2014 Vintage	\$0.02472	
2015 Vintage	\$0.02460	
2016 Vintage	\$0.02466	
2017 Vintage	\$0.02466	
2018 Vintage	\$0.02466	

9. **DWR BOND CHARGE:** The Department of Water Resources (DWR) Bond Charge was imposed by California Public Utilities Commission Decision 02-10-063, as modified by Decision 02-12-082, and is property of DWR for all purposes under California law. The Bond Charge applies to all retail sales, excluding CARE and Medical Baseline sales. The DWR Bond Charge (where applicable) is included in customers' total billed amounts.



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Advice 5376-E-B
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Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

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February 26, 2019
March 1, 2019



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Advice Decision 5376-E-B

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

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February 26, 2019
March 1, 2019



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Attachment 2

Streetlight Facility Charges for CCSF

**PACIFIC GAS AND ELECTRIC COMPANY
2017 GENERAL RATE CASE - PHASE II
Advice 5376-E-B
Attachment 2**

Rate Schedule	Typical Lamp Type & Size	Present Rate	Proposed Rate
CCSF Rate Schedule No. 1 LS-1A	HIGH PRESSURE SODIUM VAPOR 100 WATTS 9,500 LUMENS	\$6.494	\$7.103
CCSF Rate Schedule No. 3 LS-1A	HIGH PRESSURE SODIUM VAPOR 150 WATTS 16,000 LUMENS	\$6.486	\$7.093
CCSF Rate Schedule No. 4E LS-1E	HIGH PRESSURE SODIUM VAPOR 100 WATTS 9,500 LUMENS	\$10.294	\$9.721
CCSF Rate Schedule No. 4A LS-1E	MERCURY VAPOR 175 WATTS 7,500 LUMENS	\$10.478	\$9.941
CCSF Rate Schedule No. 6 LS-2B	High Pressure Sodium Vapor 100 WATTS 9,500 LUMENS	\$3.994	\$3.994
Nonstandard - No PG&E Equivalent			
CCSF Rate Schedule No. 4A	Incandescent: 295 WATTS 4,000 LUMENS	\$17.067	\$19.712
	Mercury Vapor: 400 WATTS 21,000 LUMENS	\$11.602	\$11.757
CCSF Rate Schedule No. 5	High Pressure Sodium Vapor 100 WATTS 9,500 LUMENS	\$12.835	\$11.773
	Incandescent: 405 WATTS 6,000 LUMENS	\$17.067	\$19.712
CCSF Rate Schedule No. 6 (Chinatown Area)	High Pressure Sodium Vapor 250 WATTS 28,000 LUMENS	\$68.608	\$56.880
CCSF Rate Schedule No. 7		Based on Time & Material.	
CCSF Rate Schedule No. 9 (Triangle District)	High Pressure Sodium Vapor		
	150W 16,000 LUMENS DUPLEX (1)	\$62.052	\$62.052
	150W 16,000 LUMENS DUPLEX (2)	\$4.967	\$5.191

Notes:

The rate(s) for each City and County of San Francisco rate schedule is based on a typical lamp within each rate schedule.

Attachment 3

Redline Tariff for Electric Schedule LS-1



ELECTRIC SCHEDULE LS-1
PG&E-OWNED STREET AND HIGHWAY LIGHTING

Sheet 16

SPECIAL
CONDITIONS:
(Cont'd.)

9. PAYMENT FOR INSTALLATION OF LIGHTING FACILITIES:

a) For ~~HPS-LED~~ installations, PG&E will provide at its expense the luminaire kit and standard arm for LS-1A and LS-1C for second and multiple lights on a PG&E pole, ~~for Class LS-1D, a standard post top,~~ for Class LS-1E a luminaire kit, and for Class LS-1F a luminaire kit and standard arm. Customer or Applicant shall pay, in advance, the estimated installed cost of the remaining lighting facilities that PG&E is required to install. Allowances are not applied to street light facilities on the load side of the service delivery point.

b) ~~For non-decorative LED installations under LS-1A, LS-1C for second and multiple lights on a PG&E pole, LS-1E and LS-1F, or decorative lights under LS-1D, PG&E will provide a standard HPS post top. For LS-1D LED installations where the LED fixture has been approved by PG&E,~~ the Customer shall pay to PG&E, in advance a non-refundable amount equal to PG&E's estimated cost difference between the LED installation and installation of a standard ~~HPS post top non-decorative HPS luminaire~~ of equivalent light output as determined by PG&E. ~~In addition, Customer or Applicant shall pay, in advance, the estimated installed cost of the remaining lighting facilities that PG&E is required to install.~~ Only fixtures selected by PG&E are eligible for installation under LS-1 except as addressed in Special Condition 12. Allowances are not applied to street light facilities on the load side of the service delivery point.

(N)

~~For LS-1A, LS-1C, LS-1E and LS-1F customers who elect to participate in PG&E's optional LED streetlight replacement program, no advance costs will be collected for the replacement of existing lights, but the customer will pay the Incremental Facility Charge authorized in D. 14-08-032.~~

(N)

— For customers with decorative lights under LS-1D who elect to participate in PG&E's optional LED streetlight replacement program no advance costs will be collected for the replacement of existing lights, but the customer will pay the Incremental Facility Charge for LS-1D as shown on Sheet 2 of this schedule.

(N)

(Continued)



ELECTRIC SCHEDULE LS-1
PG&E-OWNED STREET AND HIGHWAY LIGHTING

Sheet 17

SPECIAL
CONDITIONS:
(Cont'd.)

9. PAYMENT FOR INSTALLATION OF LIGHTING FACILITIES
(Cont'd.):

b) Customers electing to participate in PG&E's optional LED streetlight replacement program will be eligible for any applicable rebate or incentive available through ratepayer-funded programs intended to increase energy efficiency. (N)
|
|
(N)

Customers not wishing to pay the estimated cost difference between LED and HPS for new (or replacement where PG&E is performing other work related to existing lights) lighting installations under LS-1 ~~A, C, D, E or F~~ may elect to include new lights under PG&E's optional LED streetlight replacement program by choosing to pay the Incremental Facility Charge for the program. (T)

Any attachments to street light poles requested by governmental agencies requires prior approval by PG&E and execution of a license agreement. Unauthorized attachments are subject to removal. (L)
|
|
(L)

10. OWNERSHIP: All facilities installed under the provisions of this rate schedule shall be owned, operated and maintained by PG&E.

11. MAINTENANCE, ACCESS, CLEARANCES

a) Maintenance: PG&E shall exercise reasonable care and diligence in maintaining PG&E-owned facilities.

b) Access: Customer will maintain adequate access for PG&E's standard equipment used in maintaining facilities and for installation of its facilities. PG&E reserves the right to collect additional maintenance costs due to obstructed access or other conditions preventing PG&E from maintaining its equipment with standard operating procedures. Applicant or Customer shall be responsible for rearrangement charges as provided for in Special Condition 5.

(Continued)

Attachment 4

Summary Revenues and Average Rates for Bundled and DA/CCA Customers

Pacific Gas & Electric Company
2019-03-01 Rate Change - AET excl ERRR,GRC,ResReform,T-BA,2018 Sales
Friday, March 1, 2019

BOLD RESULTS

Class/Schedule	Total Revenue At Present	Generation Revenue	TO Revenue	TAC Revenue	TRBAA Revenue	T-ECRA Revenue	RS Revenue	Dist Revenue	PPP Revenue	ND Revenue	DWR Bond Revenue	CTC Revenue	ECRA Revenue	NSGC Revenue	Residential & Small Business AB32 Credit Revenue	Climate Credit & EITE Revenue	CIA Revenue	PCIA Revenue	Total Proposed Revenue
RESIDENTIAL																			
E-1	\$3,033,455,674	\$1,478,892,132	\$326,243,471	\$81,648,708	-\$37,389,205	\$1,378,185	-\$11,066,085	\$1,172,012,663	\$194,641,472	\$7,043,945	\$63,548,421	\$17,458,557	-\$7,561,435	\$30,096,767	\$0	-\$251,545,558	\$15,392,754		\$3,078,038,331
EL-1	\$676,261,620	\$575,278,269	\$126,906,423	\$31,780,275	-\$14,544,174	-\$536,104	-\$4,304,468	\$2,432,891	\$38,801,512	\$2,740,159	\$0	\$6,791,401	-\$2,941,408	\$11,707,681	\$0	-\$94,822,202	(\$58,308,962)		\$693,901,793
TOTAL RES	\$3,709,717,294	\$2,054,170,400	\$453,149,894	\$113,409,483	-\$51,933,469	-\$1,914,289	-\$15,370,553	\$1,246,385,554	\$234,442,984	\$9,784,104	\$63,548,421	\$24,249,958	-\$10,502,842	\$41,804,448	\$0	-\$346,367,760	(\$42,916,208)	\$0	\$3,771,940,124
SMALL L&P																			
A-1	\$962,200,379	\$442,039,924	\$81,638,687	\$24,888,991	-\$11,397,386	-\$335,966	-\$2,697,714	\$363,519,820	\$63,742,304	\$2,147,205	\$20,205,708	\$3,921,508	-\$2,304,952	\$6,719,962	\$0	-\$1,361,182			\$990,726,909
A-6	\$195,991,472	\$93,612,809	\$17,415,121	\$5,305,003	-\$2,429,314	-\$71,610	-\$575,562	\$70,321,322	\$11,900,238	\$457,669	\$4,302,913	\$835,856	-\$491,293	\$1,432,337	\$0	-\$90,491			\$201,924,999
A-15	\$206,745	\$35,772	\$6,717	\$2,048	-\$938	-\$28	-\$222	\$157,928	\$5,250	\$177	\$1,667	\$323	-\$190	\$553	\$0	\$0			\$209,057
TC-1	\$2,099,787	\$2,229,640	\$492,695	\$138,016	-\$63,201	-\$1,863	-\$14,959	\$2,157,107	\$86,713	\$11,907	\$12,333	\$21,746	-\$12,782	\$37,264	\$0	\$0			\$2,254,616
TOTAL SMALL	\$1,163,495,383	\$537,916,145	\$99,513,221	\$30,334,058	-\$10,830,839	-\$409,466	-\$3,298,456	\$436,156,176	\$75,834,506	\$2,616,958	\$24,622,621	\$4,779,432	-\$2,809,216	\$8,190,116	\$0	-\$1,451,673	\$0	\$0	\$1,198,115,581
MEDIUM L&P																			
A-10 T	\$352,390	\$213,761	\$53,043	\$13,843	-\$6,339	-\$171	-\$1,720	\$33,894	\$29,439	\$1,194	\$11,267	\$2,212	-\$1,282	\$3,465	\$0	\$0			\$352,606
A-10 P	\$7,179,436	\$3,775,964	\$873,128	\$222,075	-\$101,695	-\$2,750	-\$28,319	\$1,796,438	\$485,900	\$19,159	\$179,788	\$35,490	-\$20,566	\$55,596	\$0	-\$22,243			\$7,267,964
A-10 S	\$1,041,856,171	\$563,270,893	\$109,566,871	\$30,350,838	-\$13,898,523	-\$375,887	-\$3,553,763	\$267,638,313	\$68,071,084	\$2,618,406	\$24,608,221	\$4,850,430	-\$2,810,770	\$7,598,275	\$0	-\$213,229			\$1,057,721,157
TOTAL MEDIUM	\$1,049,387,998	\$567,260,618	\$110,493,043	\$30,586,756	-\$14,006,556	-\$378,809	-\$3,583,803	\$269,468,645	\$68,586,423	\$2,638,758	\$24,799,275	\$4,888,132	-\$2,832,618	\$7,657,337	\$0	-\$235,473	\$0	\$0	\$1,065,341,727
E-19 CLASS																			
E-19 FIRM T	\$2,285,142	\$1,653,588	\$356,641	\$110,120	-\$50,427	-\$1,364	-\$10,534	\$290,108	\$216,514	\$9,500	\$89,629	\$14,799	-\$10,198	\$27,568	\$0	-\$427,193			\$2,289,818
E-19 V T	\$1,275,099	\$808,354	\$169,632	\$56,219	-\$25,744	-\$696	-\$4,806	\$86,764	\$110,536	\$4,850	\$45,758	\$7,555	-\$5,206	\$14,074	\$0	\$0			\$1,276,901
Total E-19 T	\$3,560,241	\$2,461,942	\$526,272	\$166,340	-\$76,172	-\$2,060	-\$15,340	\$376,872	\$327,049	\$14,350	\$135,386	\$22,354	-\$15,405	\$41,643	\$0	-\$427,193			\$3,566,719
E-19 FIRM P	\$70,015,231	\$40,744,138	\$7,581,772	\$2,631,420	-\$1,205,003	-\$32,589	\$223,272	\$14,943,462	\$5,172,840	\$227,016	\$2,141,754	\$353,631	-\$243,694	\$658,771	\$0	-\$1,200,278			\$71,996,513
E-19 V P	\$24,601,056	\$14,236,970	\$2,677,785	\$936,515	-\$428,857	-\$11,599	\$78,661	\$4,875,744	\$1,838,181	\$80,794	\$760,215	\$125,856	-\$96,730	\$234,455	\$0	\$0			\$25,319,992
Total E-19 P	\$94,616,287	\$54,981,108	\$10,259,557	\$3,567,936	-\$1,633,861	-\$44,198	\$301,933	\$19,819,206	\$7,011,021	\$307,810	\$2,901,970	\$479,488	-\$330,424	\$893,226	\$0	-\$1,200,278			\$97,316,505
E-19 FIRM S	\$376,722,540	\$216,930,892	\$35,799,244	\$12,282,710	-\$5,624,607	-\$152,118	\$1,054,473	\$89,536,062	\$26,118,070	\$1,059,645	\$9,997,990	-\$1,137,499	\$1,650,649	-\$1,137,499	\$0	-\$2,528,753			\$388,060,818
E-19 V S	\$734,043,417	\$419,932,974	\$65,247,409	\$24,709,689	-\$11,315,278	-\$3,062,023	\$1,926,202	\$174,016,918	\$52,462,382	\$2,131,736	\$20,053,634	\$3,320,687	-\$2,288,347	\$6,186,024	\$0	\$0			\$756,078,000
Total E-19 S	\$1,110,765,957	\$636,863,866	\$101,046,653	\$36,992,399	-\$16,939,885	-\$458,141	\$2,980,676	\$263,552,980	\$78,580,452	\$3,191,381	\$20,050,725	\$4,971,336	-\$3,425,840	\$9,260,978	\$0	-\$2,528,753			\$1,144,138,828
E-19 T	\$3,560,241	\$2,461,942	\$526,272	\$166,340	-\$76,172	-\$2,060	-\$15,340	\$376,872	\$327,049	\$14,350	\$135,386	\$22,354	-\$15,405	\$41,643	\$0	-\$427,193			\$3,566,719
E-19 P	\$4,267,889	\$2,461,942	\$463,907	\$159,837	-\$103,981	-\$3,488	-\$27,933	\$16,933,933	\$7,011,021	\$307,810	\$2,901,970	\$451,488	-\$330,424	\$893,226	\$0	-\$1,200,278			\$4,433,333
E-19 S	\$1,110,765,957	\$636,863,866	\$101,046,653	\$36,992,399	-\$16,939,885	-\$458,141	\$2,980,676	\$263,552,980	\$78,580,452	\$3,191,381	\$20,050,725	\$4,971,336	-\$3,425,840	\$9,260,978	\$0	-\$2,528,753			\$1,144,138,828
Total E-19	\$1,208,942,816	\$694,308,916	\$111,832,483	\$40,726,674	-\$18,649,917	-\$504,389	\$3,297,948	\$283,749,058	\$83,198,522	\$3,513,542	\$33,088,081	\$5,473,178	-\$3,771,669	\$10,195,847	\$0	-\$4,156,224			\$1,245,022,049
STREETLIGHTS	\$40,732,189	\$15,883,606	\$2,530,960	\$1,090,033	-\$499,157	-\$11,124	-\$89,321	\$20,305,720	\$1,521,463	\$94,038	\$887,195	\$40,815	-\$100,947	\$265,852	\$0	\$0	\$0	\$0	\$41,919,132
STANDBY																			
STANDBY T	\$46,700,617	\$24,548,842	\$10,526,878	\$1,874,289	-\$858,291	-\$17,599	-\$278,334	\$6,256,357	\$3,725,664	\$161,697	\$1,525,513	\$142,978	-\$173,577	\$1,059,103	\$0	-\$2,158,119			\$46,335,403
STANDBY P	\$5,213,242	\$1,231,599	\$460,273	\$75,982	-\$34,794	-\$713	-\$13,382	\$3,159,871	\$217,083	\$6,555	\$61,843	\$5,796	-\$7,037	\$42,935	\$0	\$0			\$5,226,011
STANDBY S	\$1,063,837	\$361,124	\$97,515	\$25,767	-\$11,800	-\$242	-\$1,976	\$497,715	\$68,835	\$2,223	\$20,972	\$1,966	-\$2,386	\$14,560	\$0	\$0			\$1,074,274
TOTAL STANDBY	\$52,977,697	\$26,141,565	\$11,104,666	\$1,976,038	-\$904,885	-\$18,555	-\$293,691	\$9,913,944	\$4,011,582	\$170,475	\$1,608,328	\$150,740	-\$183,000	\$1,116,599	\$0	-\$2,158,119	\$0	\$0	\$52,635,688
AGRICULTURE																			
AG-1A	\$5,215,917	\$1,620,501	\$229,902	\$90,687	-\$41,528	-\$947	-\$7,602	\$3,173,448	\$249,302	\$7,824	\$73,812	\$14,272	-\$8,398	\$19,769	\$0	-\$1,389			\$5,419,654
AG-RA	\$4,267,889	\$1,544,093	\$255,285	\$100,700	-\$46,113	-\$1,051	-\$6,441	\$2,192,912	\$276,827	\$9,687	\$81,961	\$15,847	-\$9,325	\$21,952	\$0	\$0			\$4,433,333
AG-VA	\$2,861,224	\$1,000,306	\$167,291	\$65,990	-\$30,219	-\$699	-\$5,531	\$1,512,717	\$181,408	\$5,693	\$53,710	\$10,385	\$6,111	\$14,385	\$0	-\$41			\$2,969,294
AG-4A	\$117,782,305	\$37,230,477	\$6,062,484	\$2,391,405	-\$1,095,093	-\$24,965	-\$200,453	\$68,564,095	\$6,574,059	\$206,310	\$1,946,402	\$376,340	-\$221,466	\$521,305	\$0	-\$35,465			\$122,295,434
AG-5A	\$19,968,680	\$8,887,913	\$1,346,089	\$530,978	-\$243,150	-\$5,543	-\$44,508	\$1,459,678	\$45,808	\$432,171	\$83,561	-\$49,173	\$115,748	\$0	-\$81,638				\$20,624,557
AG-1B	\$18,089,163	\$7,090,143	\$986,030	\$388,949	-\$178,111	-\$4,060	-\$32,603	\$9,081,856	\$986,279	\$33,555	\$316,572	\$61,210	-\$36,020	\$84,787	\$0	-\$23,398			\$18,755,190
AG-RB	\$4,232,451	\$1,581,693	\$257,574	\$101,602	-\$46,527	-\$1,061	-\$8,517	\$2,168,882	\$257,639	\$8,765	\$82,696	\$15,989	-\$9,409	\$22,148	\$0	\$0			\$4,431,476
AG-VB	\$2,994,330	\$1,164,591	\$205,132	\$80,916	-\$37,054	-\$845	-\$6,783	\$1,438,093	\$205,184	\$6,981	\$65,859	\$12,734	-\$7,494	\$17,639	\$0	\$0			\$3,144,626
AG-1B	\$224,623,062	\$94,454,860	\$14,010,812	\$5,526,699	-\$2,530,835	-\$57,895	-\$463,261	\$14,019,926	\$26,118,070	\$476,795	\$4,498,267	\$869,748	-\$511,624	\$1,204,771	\$0	-\$38,410			\$233,357,201
AG-4C	\$12,460,693	\$5,243,266	\$836,392	\$329,923	-\$151,081	-\$3,444	-\$27,655	\$5,534,292	\$836,603	\$26,463	\$268,629	\$51,921	-\$30,554	\$71,920	\$0	-\$3,393			\$12,985,163
AG-5B	\$392,804,974	\$203,781,549	\$33,299,070	\$13,135,137	-\$6,014,958	-\$137,122	-\$1,101,018	\$122,097,108	\$20,307,912	\$1,133,185	\$10,690,894	\$2,067,103	-\$1,216,436	\$2,863,344	\$0	-\$454,716			\$405,451,052
AG-5C	\$259,343,936	\$149,529,643	\$25,188,541	\$9,935,861	-\$4,549,917	-\$103,724	-\$832,847	\$56,900,											

Pacific Gas & Electric Company
2019-03-01 Rate Change - AET excl ERRR,GRC,ResReform,T-BA,2018 Sales
Friday, March 1, 2019

BOLD RESULTS

Class/Schedule	Total Sales (kWh)	Revenue At Present Rates	Generation Rates	TO Rates	TAC Rates	TRBA Rates	T-ECRA Rates	RS Rates	Dist Rates	PPP Rates	ND Rates	DWR Bond Rates	CTC Rates	ECRA Rates	NSGC Rates	Residential & Small Business			Total Proposed Rates	Percent Change	
																AB32 Credit Rates	Climate Credit & EITE Rates	CIA Rates			PCIA Rates
RESIDENTIAL																					
E-1	13,211,774.079	\$0.22960	\$0.11194	\$0.02469	\$0.00618	-\$0.00283	-\$0.00010	-\$0.00084	\$0.08871	\$0.01473	\$0.00053	\$0.00481	\$0.00132	-\$0.00057	\$0.00228	\$0.00000		-\$0.01904	\$0.00117	\$0.23298	1.5%
EL-1	5,139,397.020	\$0.13158	\$0.11193	\$0.02469	\$0.00618	-\$0.00283	-\$0.00010	-\$0.00084	\$0.01447	\$0.00774	\$0.00053	\$0.00000	\$0.00132	-\$0.00057	\$0.00228	\$0.00000		-\$0.01845	\$0.01135	\$0.13502	2.6%
TOTAL RES	18,351,171.100	\$0.20215	\$0.11194	\$0.02469	\$0.00618	-\$0.00283	-\$0.00010	-\$0.00084	\$0.06792	\$0.01278	\$0.00053	\$0.00346	\$0.00132	-\$0.00057	\$0.00228	\$0.00000		-\$0.01887	-\$0.00234	\$0.20554	1.7%
SMALL L&P																					
A-1	4,027,344,822	\$0.23892	\$0.10976	\$0.02027	\$0.00618	-\$0.00283	-\$0.00008	-\$0.00067	\$0.09026	\$0.01583	\$0.00053	\$0.00502	\$0.00097	-\$0.00057	\$0.00167	\$0.00000		-\$0.00034		\$0.24600	3.0%
A-6	858,414,772	\$0.22832	\$0.10905	\$0.02029	\$0.00618	-\$0.00283	-\$0.00008	-\$0.00067	\$0.08192	\$0.01386	\$0.00053	\$0.00501	\$0.00097	-\$0.00057	\$0.00167	\$0.00000		-\$0.00011		\$0.23523	3.0%
A-15	331,356	\$0.62394	\$0.10796	\$0.02027	\$0.00618	-\$0.00283	-\$0.00008	-\$0.00067	\$0.47661	\$0.01585	\$0.00053	\$0.00503	\$0.00097	-\$0.00057	\$0.00167	\$0.00000		-\$0.00000		\$0.63091	1.1%
TC-1	22,332,660	\$0.22822	\$0.09894	\$0.02027	\$0.00618	-\$0.00283	-\$0.00008	-\$0.00067	\$0.09559	\$0.00836	\$0.00053	\$0.00503	\$0.00097	-\$0.00057	\$0.00167	\$0.00000		-\$0.00000		\$0.23529	3.1%
TOTAL SMALL	4,908,423,610	\$0.23704	\$0.10959	\$0.02027	\$0.00618	-\$0.00283	-\$0.00008	-\$0.00067	\$0.08886	\$0.01545	\$0.00053	\$0.00502	\$0.00097	-\$0.00057	\$0.00167	\$0.00000		-\$0.00030		\$0.24409	3.0%
MEDIUM L&P																					
A-10 T	2,239,893	\$0.15732	\$0.09543	\$0.02368	\$0.00618	-\$0.00283	-\$0.00008	-\$0.00077	\$0.01513	\$0.01314	\$0.00053	\$0.00503	\$0.00099	-\$0.00057	\$0.00155	\$0.00000		-\$0.00000		\$0.15742	0.1%
A-10 P	35,934,529	\$0.19979	\$0.10508	\$0.02430	\$0.00618	-\$0.00283	-\$0.00008	-\$0.00079	\$0.04999	\$0.01352	\$0.00053	\$0.00500	\$0.00099	-\$0.00057	\$0.00155	\$0.00000		-\$0.00062		\$0.20226	1.2%
A-10 S	4,911,138,774	\$0.21214	\$0.11469	\$0.02231	\$0.00618	-\$0.00283	-\$0.00008	-\$0.00072	\$0.05450	\$0.01386	\$0.00053	\$0.00501	\$0.00099	-\$0.00057	\$0.00155	\$0.00000		-\$0.00004		\$0.21537	1.5%
TOTAL MEDIUM	4,949,313,196	\$0.21203	\$0.11461	\$0.02232	\$0.00618	-\$0.00283	-\$0.00008	-\$0.00072	\$0.05445	\$0.01386	\$0.00053	\$0.00501	\$0.00099	-\$0.00057	\$0.00155	\$0.00000		-\$0.00005		\$0.21525	1.5%
E-19 CLASS																					
E-19 FIRM T	17,818,828	\$0.12824	\$0.09280	\$0.02001	\$0.00618	-\$0.00283	-\$0.00008	\$0.00059	\$0.01628	\$0.01215	\$0.00053	\$0.00503	\$0.00083	-\$0.00057	\$0.00155	\$0.00000		-\$0.02397		\$0.12851	0.2%
E-19 V T	9,096,964	\$0.14017	\$0.08886	\$0.01865	\$0.00618	-\$0.00283	-\$0.00008	\$0.00053	\$0.00954	\$0.01215	\$0.00053	\$0.00503	\$0.00083	-\$0.00057	\$0.00155	\$0.00000		-\$0.00000		\$0.14037	0.1%
Total E-19 T	26,915,792	\$0.13227	\$0.09147	\$0.01955	\$0.00618	-\$0.00283	-\$0.00008	\$0.00057	\$0.01400	\$0.01215	\$0.00053	\$0.00503	\$0.00083	-\$0.00057	\$0.00155	\$0.00000		-\$0.01587		\$0.13251	0.2%
E-19 FIRM P	425,796,185	\$0.16443	\$0.09569	\$0.01781	\$0.00618	-\$0.00283	-\$0.00008	\$0.00052	\$0.03510	\$0.01215	\$0.00053	\$0.00503	\$0.00083	-\$0.00057	\$0.00155	\$0.00000		-\$0.00282		\$0.16909	2.8%
E-19 V P	151,539,720	\$0.16234	\$0.09396	\$0.01767	\$0.00618	-\$0.00283	-\$0.00008	\$0.00052	\$0.03217	\$0.01213	\$0.00053	\$0.00502	\$0.00083	-\$0.00057	\$0.00155	\$0.00000		-\$0.00000		\$0.16708	2.9%
Total E-19 P	577,335,905	\$0.16388	\$0.09524	\$0.01777	\$0.00618	-\$0.00283	-\$0.00008	\$0.00052	\$0.03433	\$0.01214	\$0.00053	\$0.00503	\$0.00083	-\$0.00057	\$0.00155	\$0.00000		-\$0.00208		\$0.16856	2.9%
E-19 FIRM S	1,987,493,501	\$0.18955	\$0.10915	\$0.01801	\$0.00618	-\$0.00283	-\$0.00008	\$0.00053	\$0.04505	\$0.01314	\$0.00053	\$0.00503	\$0.00083	-\$0.00057	\$0.00155	\$0.00000		-\$0.00127		\$0.19525	3.0%
E-19 V S	3,998,331,572	\$0.18359	\$0.10503	\$0.01632	\$0.00618	-\$0.00283	-\$0.00008	\$0.00048	\$0.04352	\$0.01312	\$0.00053	\$0.00502	\$0.00083	-\$0.00057	\$0.00155	\$0.00000		-\$0.00000		\$0.18910	3.0%
Total E-19 S	5,985,825,073	\$0.18557	\$0.10640	\$0.01688	\$0.00618	-\$0.00283	-\$0.00008	\$0.00050	\$0.04403	\$0.01313	\$0.00053	\$0.00502	\$0.00083	-\$0.00057	\$0.00155	\$0.00000		-\$0.00042		\$0.19114	3.0%
E-19 T	26,915,792	\$0.13227	\$0.09147	\$0.01955	\$0.00618	-\$0.00283	-\$0.00008	\$0.00057	\$0.01400	\$0.01215	\$0.00053	\$0.00503	\$0.00083	-\$0.00057	\$0.00155	\$0.00000		-\$0.01587		\$0.13251	0.2%
E-19 P	577,335,905	\$0.16388	\$0.09524	\$0.01777	\$0.00618	-\$0.00283	-\$0.00008	\$0.00052	\$0.03433	\$0.01214	\$0.00053	\$0.00503	\$0.00083	-\$0.00057	\$0.00155	\$0.00000		-\$0.00208		\$0.16856	2.9%
E-19 S	5,985,825,073	\$0.18557	\$0.10640	\$0.01688	\$0.00618	-\$0.00283	-\$0.00008	\$0.00050	\$0.04403	\$0.01313	\$0.00053	\$0.00502	\$0.00083	-\$0.00057	\$0.00155	\$0.00000		-\$0.00042		\$0.19114	3.0%
TOTAL E-19	6,590,076,770	\$0.18345	\$0.10536	\$0.01697	\$0.00618	-\$0.00283	-\$0.00008	\$0.00050	\$0.04306	\$0.01304	\$0.00053	\$0.00502	\$0.00083	-\$0.00057	\$0.00155	\$0.00000		-\$0.00063		\$0.18892	3.0%
STREETLIGHTS	176,380,675	\$0.23093	\$0.09005	\$0.01435	\$0.00618	-\$0.00283	-\$0.00006	-\$0.00051	\$0.11512	\$0.00863	\$0.00053	\$0.00503	\$0.00023	-\$0.00057	\$0.00151	\$0.00000		\$0.00000		\$0.23766	2.9%
STANDBY																					
STANDBY T	303,282,978	\$0.15398	\$0.08094	\$0.03471	\$0.00618	-\$0.00283	-\$0.00006	-\$0.00092	\$0.02063	\$0.01228	\$0.00053	\$0.00503	\$0.00047	-\$0.00057	\$0.00349	\$0.00000		-\$0.00712		\$0.15278	-0.8%
STANDBY P	12,294,830	\$0.42402	\$0.10017	\$0.03906	\$0.00618	-\$0.00283	-\$0.00006	-\$0.00109	\$0.25701	\$0.01766	\$0.00053	\$0.00503	\$0.00047	-\$0.00057	\$0.00349	\$0.00000		-\$0.00000		\$0.42506	0.2%
STANDBY S	4,169,471	\$0.25515	\$0.08861	\$0.02339	\$0.00618	-\$0.00283	-\$0.00006	-\$0.00047	\$0.11937	\$0.01651	\$0.00053	\$0.00503	\$0.00047	-\$0.00057	\$0.00349	\$0.00000		-\$0.00000		\$0.25765	1.0%
TOTAL STANDBY	319,747,279	\$0.16569	\$0.08176	\$0.03473	\$0.00618	-\$0.00283	-\$0.00006	-\$0.00092	\$0.03101	\$0.01255	\$0.00053	\$0.00503	\$0.00047	-\$0.00057	\$0.00349	\$0.00000		-\$0.00675		\$0.16462	-0.6%
AGRICULTURE																					
AG-1A	14,674,301	\$0.35545	\$0.11043	\$0.01567	\$0.00618	-\$0.00283	-\$0.00006	-\$0.00052	\$0.21628	\$0.01699	\$0.00053	\$0.00503	\$0.00097	-\$0.00057	\$0.00135	\$0.00000		-\$0.00009		\$0.36933	3.9%
AG-RA	16,294,435	\$0.26192	\$0.09476	\$0.01567	\$0.00618	-\$0.00283	-\$0.00006	-\$0.00052	\$0.13458	\$0.01699	\$0.00053	\$0.00503	\$0.00097	-\$0.00057	\$0.00135	\$0.00000		-\$0.00000		\$0.27208	3.9%
AG-VA	10,677,941	\$0.26702	\$0.09368	\$0.01567	\$0.00618	-\$0.00283	-\$0.00006	-\$0.00052	\$0.14167	\$0.01699	\$0.00053	\$0.00503	\$0.00097	-\$0.00057	\$0.00135	\$0.00000		-\$0.00000		\$0.27608	4.1%
AG-4A	386,958,686	\$0.30438	\$0.09621	\$0.01567	\$0.00618	-\$0.00283	-\$0.00006	-\$0.00052	\$0.17719	\$0.01699	\$0.00053	\$0.00503	\$0.00097	-\$0.00057	\$0.00135	\$0.00000		-\$0.00009		\$0.31604	3.8%
AG-5A	85,918,742	\$0.23241	\$0.10345	\$0.01567	\$0.00618	-\$0.00283	-\$0.00006	-\$0.00052	\$0.09482	\$0.01699	\$0.00053	\$0.00503	\$0.00097	-\$0.00057	\$0.00135	\$0.00000		-\$0.00095		\$0.24005	3.3%
AG-1B	62,936,736	\$0.28758	\$0.11266	\$0.01567	\$0.00618	-\$0.00283	-\$0.00006	-\$0.00052	\$0.14430	\$0.01567	\$0.00053	\$0.00503	\$0.00097	-\$0.00057	\$0.00135	\$0.00000		-\$0.00037		\$0.29800	3.6%
AG-RB	16,440,529	\$0.25744	\$0.09621	\$0.01567	\$0.00618	-\$0.00283	-\$0.00006	-\$0.00052	\$0.13192	\$0.01567	\$0.00053	\$0.00503	\$0.00097	-\$0.00057	\$0.00135	\$0.00000		-\$0.00000		\$0.26955	4.7%
AG-VB	13,093,280	\$0.22869	\$0.08895	\$0.01567	\$0.																

Pacific Gas & Electric Company
2019-03-01 Rate Change - AET excl ERRA,GRC,ResReform,T-BA,2018 Sales
Friday, March 1, 2019

DA/CCA RESULTS

Class/Schedule	Total Revenue	TO	TAC	TRBA	T-ECRA	RS	Dist	PPP	ND	DWR Bond	CTC	ECRA	NSGC	Residential & Small Business	Climate Credit & EITE	CIA	PCIA	Total Proposed
	At Present	Revenue	Revenue	Revenue	Revenue	Revenue	Revenue	Revenue	Revenue	Revenue	Revenue	Revenue	Revenue	AB32 Credit Revenue	Revenue	Revenue	Revenue	Revenue
RESIDENTIAL																		
E-1	\$1,363,136,690	\$197,144,956	\$49,339,320	-\$22,593,896	-\$832,820	-\$6,687,114	\$712,864,200	\$117,619,471	\$4,256,570	\$39,125,405	\$10,550,014	-\$4,569,292	\$18,187,146	\$0	-\$35,183,706	\$59,512,424	\$227,819,008	\$1,366,551,686
EL-1	\$67,345,446	\$32,813,955	\$8,212,324	-\$3,760,660	-\$138,619	-\$1,113,206	\$19,892,325	\$10,291,402	\$708,518	\$0	\$1,756,367	-\$760,696	\$3,027,797	\$0	-\$6,831,337	-\$16,596,216	\$19,050,272	\$66,552,226
TOTAL RES	\$1,430,482,136	\$229,958,911	\$57,551,643	-\$26,354,555	-\$971,440	-\$7,800,320	\$732,756,525	\$127,910,873	\$4,965,088	\$39,125,405	\$12,306,381	-\$5,329,988	\$21,214,943	\$0	-\$42,015,043	\$42,916,209	\$246,869,279	\$1,433,103,912
SMALL L&P																		
A-1	\$400,162,383	\$51,897,754	\$15,822,370	-\$7,245,519	-\$213,579	-\$1,714,929	\$230,447,829	\$40,542,538	\$1,365,016	\$12,858,058	\$2,492,972	-\$1,465,299	\$4,271,998	\$0	-\$15,172	\$0	\$62,824,452	\$411,868,489
A-6	\$67,731,889	\$9,338,691	\$2,847,141	-\$1,303,788	-\$38,432	-\$308,591	\$38,122,418	\$6,388,992	\$245,626	\$2,307,827	\$448,595	-\$263,672	\$768,721	\$0	-\$486	\$0	\$69,776,810	\$67,776,810
A-15	\$997	\$45	\$14	-\$6	\$0	-\$1	\$915	\$35	\$1	\$2	\$2	-\$1	\$4	\$0	\$0	\$0	\$0	\$1,007
TC-1	\$2,644,225	\$339,320	\$103,451	-\$47,373	-\$1,396	-\$11,213	\$1,620,231	\$139,952	\$8,925	\$84,200	\$16,300	-\$9,580	\$27,931	\$0	\$0	\$0	\$411,428	\$2,682,175
TOTAL SMALL	\$470,539,495	\$61,575,810	\$18,772,975	-\$8,596,686	-\$253,408	-\$2,034,735	\$270,191,392	\$47,071,517	\$1,619,568	\$15,250,086	\$2,957,869	-\$1,738,552	\$5,068,654	\$0	-\$15,658	\$0	\$74,459,649	\$484,328,482
MEDIUM L&P																		
A-10 T	\$20,195	\$5,053	\$1,585	-\$726	-\$20	-\$164	\$4,432	\$3,370	\$137	\$1,290	\$253	-\$147	\$397	\$0	\$0	\$0	\$5,026	\$20,485
A-10 P	\$3,517,267	\$682,698	\$180,999	-\$82,885	-\$2,242	-\$22,152	\$1,432,423	\$397,115	\$15,615	\$147,318	\$28,926	-\$16,762	\$45,313	\$0	\$0	\$0	\$729,890	\$3,536,257
A-10 S	\$611,845,672	\$111,584,238	\$31,304,205	-\$14,335,087	-\$387,694	-\$3,619,330	\$269,387,344	\$70,311,679	\$2,700,654	\$25,454,896	\$5,002,789	-\$2,899,060	\$7,835,948	\$0	-\$11,007	\$0	\$118,823,836	\$621,164,380
TOTAL MEDIUM	\$615,381,134	\$112,271,980	\$31,486,789	-\$14,418,708	-\$389,956	-\$3,641,645	\$270,834,198	\$70,712,164	\$2,716,405	\$25,603,503	\$5,031,968	-\$2,915,969	\$7,882,659	\$0	-\$11,007	\$0	\$119,558,750	\$624,721,132
E-19 CLASS																		
E-19 FIRM T	\$412,216	\$150,636	\$30,310	-\$13,880	-\$375	\$4,449	\$125,253	\$59,594	\$2,615	\$24,670	\$4,073	-\$2,807	\$7,588	\$0	-\$72,245	\$0	\$98,063	\$1,947,944
E-19 V T	\$1,404,499	\$291,705	\$144,104	-\$65,989	-\$1,785	\$8,616	\$114,028	\$283,330	\$12,432	\$117,288	\$19,366	-\$13,345	\$36,076	\$0	\$0	\$0	\$484,428	\$1,430,255
Total E-19 T	\$1,816,715	\$442,342	\$174,414	-\$79,869	-\$2,160	\$13,065	\$239,281	\$342,924	\$15,047	\$141,958	\$23,439	-\$16,152	\$43,664	\$0	-\$72,245	\$0	\$582,491	\$1,848,198
E-19 FIRM P	\$27,061,598	\$5,470,967	\$1,954,610	-\$895,072	-\$24,207	\$160,767	\$10,806,745	\$3,842,367	\$168,627	\$1,590,886	\$262,676	-\$181,015	\$489,333	\$0	-\$561,428	\$0	\$4,589,649	\$27,674,906
E-19 V P	\$6,907,400	\$1,402,090	\$456,152	-\$208,885	-\$5,649	\$40,391	\$2,588,211	\$896,703	\$39,353	\$371,270	\$61,301	-\$42,244	\$114,197	\$0	\$0	\$0	\$1,399,491	\$7,112,382
Total E-19 P	\$33,968,998	\$6,873,057	\$2,410,762	-\$1,103,958	-\$29,857	\$201,159	\$13,394,956	\$4,739,071	\$207,980	\$1,962,157	\$323,978	-\$223,259	\$603,530	\$0	-\$561,428	\$0	\$5,989,140	\$34,787,288
E-19 FIRM S	\$153,799,634	\$27,336,732	\$10,189,787	-\$4,666,197	-\$126,198	\$803,562	\$68,632,255	\$21,667,659	\$879,086	\$8,292,987	\$1,369,386	-\$943,669	\$2,550,994	\$0	-\$534,234	\$0	\$23,089,300	\$158,541,449
E-19 V S	\$357,995,653	\$59,900,623	\$25,094,661	-\$11,491,568	-\$310,791	\$1,767,320	\$155,821,811	\$53,356,325	\$2,164,948	\$20,338,504	\$3,372,423	-\$2,323,999	\$6,282,401	\$0	\$0	\$0	\$54,932,231	\$368,904,889
Total E-19 S	\$511,195,286	\$87,237,355	\$35,284,449	-\$16,157,765	-\$436,989	\$2,570,881	\$224,454,066	\$75,023,984	\$3,044,034	\$28,631,490	\$4,741,808	-\$3,267,668	\$8,833,395	\$0	-\$534,234	\$0	\$78,021,530	\$527,446,338
E-19 T	\$1,816,715	\$442,342	\$174,414	-\$79,869	-\$2,160	\$13,065	\$239,281	\$342,924	\$15,047	\$141,958	\$23,439	-\$16,152	\$43,664	\$0	-\$72,245	\$0	\$582,491	\$1,848,198
E-19 P	\$33,968,998	\$6,873,057	\$2,410,762	-\$1,103,958	-\$29,857	\$201,159	\$13,394,956	\$4,739,071	\$207,980	\$1,962,157	\$323,978	-\$223,259	\$603,530	\$0	-\$561,428	\$0	\$5,989,140	\$34,787,288
E-19 S	\$511,195,286	\$87,237,355	\$35,284,449	-\$16,157,765	-\$436,989	\$2,570,881	\$224,454,066	\$75,023,984	\$3,044,034	\$28,631,490	\$4,741,808	-\$3,267,668	\$8,833,395	\$0	-\$534,234	\$0	\$78,021,530	\$527,446,338
TOTAL E-19	\$546,981,000	\$94,552,754	\$37,869,625	-\$17,341,592	-\$469,005	\$2,785,105	\$238,088,303	\$80,105,979	\$3,267,061	\$30,735,606	\$5,089,225	-\$3,507,079	\$9,480,589	\$0	-\$1,167,908	\$0	\$84,593,162	\$564,081,824
STREETLIGHTS	\$15,557,543	\$1,425,456	\$613,915	-\$281,129	-\$6,265	-\$50,306	\$12,084,683	\$835,732	\$52,963	\$499,675	\$22,987	-\$56,854	\$149,730	\$0	\$0	\$0	\$582,406	\$15,872,992
STANDBY																		
STANDBY T	\$31,806	\$7,309	\$93	-\$42	-\$1	-\$280	\$22,585	\$184	\$8	\$75	\$7	-\$9	\$52	\$0	\$0	\$0	\$179	\$30,161
STANDBY P	\$42,713	\$4,814	\$1,035	-\$474	-\$10	-\$115	\$30,596	\$2,956	\$89	\$452	\$79	-\$96	\$585	\$0	\$0	\$0	\$2,025	\$42,328
STANDBY S	\$92,084	\$10,651	\$3,013	-\$1,380	-\$28	-\$202	\$61,077	\$8,050	\$260	\$2,453	\$230	-\$279	\$1,703	\$0	\$0	\$0	\$5,832	\$91,381
TOTAL STANDBY	\$166,604	\$22,775	\$4,141	-\$1,896	-\$39	-\$596	\$114,259	\$11,190	\$357	\$3,370	\$316	-\$383	\$2,340	\$0	\$0	\$0	\$8,036	\$163,870
AGRICULTURE																		
AG-1A	\$1,432,886	\$84,075	\$33,164	-\$15,187	-\$346	-\$2,780	\$1,150,429	\$91,169	\$2,861	\$26,970	\$5,219	-\$3,071	\$7,229	\$0	\$0	\$0	\$127,785	\$1,507,518
AG-RA	\$168,069	\$10,276	\$4,054	-\$1,856	-\$42	-\$340	\$132,200	\$11,143	\$350	\$3,299	\$638	-\$375	\$884	\$0	\$0	\$0	\$16,157	\$176,386
AG-VA	\$89,485	\$61,633	\$24,312	-\$11,133	-\$254	-\$2,058	\$670,895	\$66,834	\$2,097	\$19,788	\$3,826	-\$2,252	\$5,300	\$0	\$0	\$0	\$93,664	\$93,664
AG-4A	\$4,737,590	\$295,775	\$116,671	-\$53,427	-\$1,218	-\$9,780	\$3,674,280	\$320,734	\$10,065	\$94,906	\$18,361	-\$10,805	\$25,433	\$0	\$0	\$0	\$461,245	\$4,942,242
AG-5A	\$22,439,792	\$2,558,939	\$1,009,398	-\$462,232	-\$10,537	-\$84,610	\$12,312,138	\$2,774,872	\$87,082	\$821,565	\$158,851	-\$93,480	\$220,040	\$0	\$0	\$0	\$4,017,381	\$23,309,407
AG-1B	\$2,030,024	\$150,246	\$59,266	-\$27,140	-\$619	-\$4,968	\$1,504,622	\$150,284	\$5,113	\$48,238	\$9,327	-\$5,489	\$12,919	\$0	\$0	\$0	\$236,211	\$2,138,012
AG-RB	\$35,543	\$1,426	\$563	-\$268	-\$6	-\$47	\$31,654	\$1,427	\$49	\$458	\$89	-\$52	\$123	\$0	\$0	\$0	\$2,243	\$37,667
AG-VB	\$602,011	\$36,712	\$14,481	-\$6,631	-\$151	-\$1,214	\$484,521	\$36,721	\$1,249	\$11,787	\$2,279	-\$1,341	\$3,157	\$0	\$0	\$0	\$57,725	\$639,294
AG-4B	\$2,272,143	\$210,313	\$82,960	-\$37,990	-\$866	-\$6,954	\$1,602,186	\$210,366	\$7,157	\$67,522	\$13,056	-\$7,683	\$18,085	\$0	\$0	\$0	\$233,309	\$2,391,461
AG-4C	\$870,178	\$55,270	\$21,802	-\$9,984	-\$228	-\$1,827	\$691,720	\$55,284	\$1,881	\$17,745	\$3,431	-\$2,019	\$4,753	\$0	\$0	\$0	\$86,900	\$924,726
AG-5B	\$67,660,280	\$9,848,161	\$3,884,701	-\$1,778,917	-\$40,554	-\$325,625	\$30,604,439	\$7,484,785	\$335,138	\$3,161,319	\$611,343	-\$359,759	\$846,831	\$0	-\$3,061	\$0	\$15,467,707	\$69,737,009
AG-5C	\$5,200,813	\$819,580	\$323,291	-\$148,044	-\$3,375	-\$27,099	\$2,439,105	\$622,896	\$27,891	\$263,132	\$50,877	-\$29,590	\$70,475	\$0	-\$8,897	\$0	\$1,002,706	\$5,402,597
Total AG A	\$29,667,822	\$3,010,698	\$1,187,599	-\$543,836	-\$12,398	-\$99,547	\$17,939,942	\$3,264,753	\$102,456	\$966,528	\$186,895	-\$109,983	\$258,886	\$0	\$0	\$0	\$4,716,232	\$30,868,226
Total AG B	\$78,670,991	\$11,121,708	\$4,387,064	-\$2,008,963	-\$45,798	-\$367,734	\$37,358,247	\$8,561,763	\$378,478	\$3,570,700	\$690,401	-\$406,283	\$956,341	\$0	-\$11,959	\$0	\$17,086,860	\$81,270,767
TOTAL AG	\$108,338,813	\$14,132,407	\$5,574,663	-\$2,552,969	-\$58,196	-\$467,281	\$55,298,189	\$11,826,516	\$480,933	\$4,537,229	\$877,296	-\$1,215,227	\$1,215,229	\$0	-\$11,959	\$0	\$21,803,032	\$112,138,993
E-20 CLASS																		
E-20 FIRM T	\$106,209,855	\$35,479,699	\$16,100,606	-\$7,372,931	-\$162,477	\$1,210,372	-\$1,634,127	\$26,206										

Pacific Gas & Electric Company
2019-03-01 Rate Change - AET excl ERRR,GRC,ResReform,T-BA,2018 Sales
Friday, March 1, 2019

DA/CCA RESULTS

Class/Schedule	Total Sales (kWh)	Revenue At Present Rates	TO Rates	TAC Rates	TRBAA Rates	T-ECRA Rates	RS Rates	Dist Rates	PPP Rates	ND Rates	DWR Bond Rates	CTC Rates	ECRA Rates	NSGC Rates	Residential & Small Business		CIA Rates	PCIA Rates	Total Proposed Rates	Percent Change	
															AB32 Credit Rates	Climate Credit & EITE Rates					
RESIDENTIAL																					
E-1	7,983,729,980	\$0.17074	\$0.02469	\$0.00618	-\$0.00283	-\$0.00010	-\$0.00084	\$0.08929	\$0.01473	\$0.00053	\$0.00490	\$0.00132	-\$0.00057	\$0.00228	\$0.00000		-\$0.00441	\$0.00745	\$0.02854	\$0.17117	0.3%
EL-1	1,329,131,890	\$0.05067	\$0.02469	\$0.00618	-\$0.00283	-\$0.00010	-\$0.00084	\$0.01497	\$0.00774	\$0.00053	\$0.00000	\$0.00132	-\$0.00057	\$0.00228	\$0.00000		-\$0.00514	-\$0.01249	\$0.01433	\$0.05007	-1.2%
TOTAL RES	9,312,861,870	\$0.15360	\$0.02469	\$0.00618	-\$0.00283	-\$0.00010	-\$0.00084	\$0.07868	\$0.01373	\$0.00053	\$0.00420	\$0.00132	-\$0.00057	\$0.00228	\$0.00000		-\$0.00451	\$0.00461	\$0.02651	\$0.15388	0.2%
SMALL L&P																					
A-1	2,560,254,060	\$0.15630	\$0.02027	\$0.00618	-\$0.00283	-\$0.00008	-\$0.00067	\$0.09001	\$0.01584	\$0.00053	\$0.00502	\$0.00097	-\$0.00057	\$0.00167	\$0.00000		-\$0.00001		\$0.02454	\$0.16087	2.9%
A-6	460,702,417	\$0.14702	\$0.02027	\$0.00618	-\$0.00283	-\$0.00008	-\$0.00067	\$0.08275	\$0.01387	\$0.00053	\$0.00501	\$0.00097	-\$0.00057	\$0.00167	\$0.00000		\$0.00000		\$0.02436	\$0.15146	3.0%
A-15	2,206	\$0.45206	\$0.02027	\$0.00618	-\$0.00283	-\$0.00008	-\$0.00067	\$0.41456	\$0.01585	\$0.00053	\$0.00072	\$0.00097	-\$0.00057	\$0.00167	\$0.00000		\$0.00000		\$0.00000	\$0.45659	1.0%
TC-1	16,739,564	\$0.15796	\$0.02027	\$0.00618	-\$0.00283	-\$0.00008	-\$0.00067	\$0.09679	\$0.00836	\$0.00053	\$0.00097	-\$0.00057	\$0.00167	\$0.00000			\$0.00000		\$0.02458	\$0.16023	1.4%
TOTAL SMALL	3,037,698,248	\$0.15490	\$0.02027	\$0.00618	-\$0.00283	-\$0.00008	-\$0.00067	\$0.08895	\$0.01550	\$0.00053	\$0.00502	\$0.00097	-\$0.00057	\$0.00167	\$0.00000		-\$0.00001		\$0.02451	\$0.15944	2.9%
MEDIUM L&P																					
A-10 T	256,405	\$0.07876	\$0.01971	\$0.00618	-\$0.00283	-\$0.00008	-\$0.00064	\$0.01728	\$0.01314	\$0.00053	\$0.00503	\$0.00099	-\$0.00057	\$0.00155	\$0.00000		\$0.00000		\$0.01960	\$0.07989	1.4%
A-10 P	29,287,872	\$0.12009	\$0.02331	\$0.00618	-\$0.00283	-\$0.00008	-\$0.00076	\$0.04891	\$0.01356	\$0.00053	\$0.00503	\$0.00099	-\$0.00057	\$0.00155	\$0.00000		\$0.00000		\$0.02492	\$0.12074	0.5%
A-10 S	5,065,405,395	\$0.12079	\$0.02203	\$0.00618	-\$0.00283	-\$0.00008	-\$0.00071	\$0.05318	\$0.01388	\$0.00053	\$0.00503	\$0.00099	-\$0.00057	\$0.00155	\$0.00000		\$0.00000		\$0.02346	\$0.12263	1.6%
TOTAL MEDIUM	5,094,949,672	\$0.12078	\$0.02204	\$0.00618	-\$0.00283	-\$0.00008	-\$0.00071	\$0.05316	\$0.01388	\$0.00053	\$0.00503	\$0.00099	-\$0.00057	\$0.00155	\$0.00000		\$0.00000		\$0.02347	\$0.12262	1.5%
E-19 CLASS																					
E-19 FIRM T	4,904,500	\$0.08405	\$0.03071	\$0.00618	-\$0.00283	-\$0.00008	\$0.00091	\$0.02554	\$0.01215	\$0.00053	\$0.00503	\$0.00083	-\$0.00057	\$0.00155	\$0.00000				\$0.01999	\$0.08522	1.4%
E-19 V T	23,317,762	\$0.06023	\$0.01251	\$0.00618	-\$0.00283	-\$0.00008	\$0.00037	\$0.00489	\$0.01215	\$0.00053	\$0.00503	\$0.00083	-\$0.00057	\$0.00155	\$0.00000				\$0.02078	\$0.06134	1.8%
Total E-19 T	28,222,263	\$0.06437	\$0.01567	\$0.00618	-\$0.00283	-\$0.00008	\$0.00046	\$0.00848	\$0.01215	\$0.00053	\$0.00503	\$0.00083	-\$0.00057	\$0.00155	\$0.00000				\$0.02064	\$0.06549	1.7%
E-19 FIRM P	316,279,926	\$0.08556	\$0.01730	\$0.00618	-\$0.00283	-\$0.00008	\$0.00051	\$0.03417	\$0.01215	\$0.00053	\$0.00503	\$0.00083	-\$0.00057	\$0.00155	\$0.00000		-\$0.00178		\$0.01451	\$0.08750	2.3%
E-19 V P	73,811,081	\$0.09358	\$0.01900	\$0.00618	-\$0.00283	-\$0.00008	\$0.00055	\$0.03507	\$0.01215	\$0.00053	\$0.00503	\$0.00083	-\$0.00057	\$0.00155	\$0.00000		\$0.00000		\$0.01896	\$0.09636	3.0%
Total E-19 P	390,091,006	\$0.08708	\$0.01762	\$0.00618	-\$0.00283	-\$0.00008	\$0.00052	\$0.03434	\$0.01215	\$0.00053	\$0.00503	\$0.00083	-\$0.00057	\$0.00155	\$0.00000		-\$0.00144		\$0.01535	\$0.08918	2.4%
E-19 FIRM S	1,648,832,887	\$0.09328	\$0.01658	\$0.00618	-\$0.00283	-\$0.00008	\$0.00049	\$0.04162	\$0.01314	\$0.00053	\$0.00503	\$0.00083	-\$0.00057	\$0.00155	\$0.00000		-\$0.00032		\$0.01400	\$0.09615	3.1%
E-19 V S	4,060,624,800	\$0.08801	\$0.01475	\$0.00618	-\$0.00283	-\$0.00008	\$0.00044	\$0.03837	\$0.01314	\$0.00053	\$0.00501	\$0.00083	-\$0.00057	\$0.00155	\$0.00000		\$0.00000		\$0.01353	\$0.09085	3.2%
Total E-19 S	5,709,457,687	\$0.08953	\$0.01528	\$0.00618	-\$0.00283	-\$0.00008	\$0.00045	\$0.03931	\$0.01314	\$0.00053	\$0.00501	\$0.00083	-\$0.00057	\$0.00155	\$0.00000		-\$0.00009		\$0.01367	\$0.09238	3.2%
E-19 T	28,222,263	\$0.06437	\$0.01567	\$0.00618	-\$0.00283	-\$0.00008	\$0.00046	\$0.00848	\$0.01215	\$0.00053	\$0.00503	\$0.00083	-\$0.00057	\$0.00155	\$0.00000				\$0.02064	\$0.06549	1.7%
E-19 P	390,091,006	\$0.08708	\$0.01762	\$0.00618	-\$0.00283	-\$0.00008	\$0.00052	\$0.03434	\$0.01215	\$0.00053	\$0.00503	\$0.00083	-\$0.00057	\$0.00155	\$0.00000		-\$0.00144		\$0.01535	\$0.08918	2.4%
E-19 S	5,709,457,687	\$0.08953	\$0.01528	\$0.00618	-\$0.00283	-\$0.00008	\$0.00045	\$0.03931	\$0.01314	\$0.00053	\$0.00501	\$0.00083	-\$0.00057	\$0.00155	\$0.00000		-\$0.00009		\$0.01367	\$0.09238	3.2%
TOTAL E-19	6,127,770,956	\$0.08926	\$0.01543	\$0.00618	-\$0.00283	-\$0.00008	\$0.00045	\$0.03885	\$0.01307	\$0.00053	\$0.00502	\$0.00083	-\$0.00057	\$0.00155	\$0.00000		-\$0.00019		\$0.01380	\$0.09205	3.1%
STREETLIGHTS	99,338,987	\$0.15661	\$0.01435	\$0.00618	-\$0.00283	-\$0.00006	-\$0.00051	\$0.12165	\$0.00841	\$0.00053	\$0.00503	\$0.00023	-\$0.00057	\$0.00151	\$0.00000		\$0.00000		\$0.00586	\$0.15979	2.0%
STANDBY																					
STANDBY T	14,982	\$2.12300	\$0.48787	\$0.00618	-\$0.00283	-\$0.00006	-\$0.01868	\$1.50752	\$0.01228	\$0.00053	\$0.00503	\$0.00047	-\$0.00057	\$0.00349	\$0.00000		\$0.00000		\$0.01195	\$2.01319	-5.2%
STANDBY P	167,436	\$0.25510	\$0.02875	\$0.00618	-\$0.00283	-\$0.00006	-\$0.00068	\$0.18273	\$0.01766	\$0.00053	\$0.00503	\$0.00047	-\$0.00057	\$0.00349	\$0.00000		\$0.00000		\$0.01209	\$0.25280	-0.9%
STANDBY S	487,610	\$0.18885	\$0.02184	\$0.00618	-\$0.00283	-\$0.00006	-\$0.00041	\$0.12526	\$0.01651	\$0.00053	\$0.00503	\$0.00047	-\$0.00057	\$0.00349	\$0.00000		\$0.00000		\$0.01196	\$0.18741	-0.8%
TOTAL STANDBY	670,028	\$0.24865	\$0.03399	\$0.00618	-\$0.00283	-\$0.00006	-\$0.00089	\$0.17053	\$0.01670	\$0.00053	\$0.00503	\$0.00047	-\$0.00057	\$0.00349	\$0.00000		\$0.00000		\$0.01199	\$0.24457	-1.6%
AGRICULTURE																					
AG-1A	5,366,346	\$0.26701	\$0.01567	\$0.00618	-\$0.00283	-\$0.00006	-\$0.00052	\$0.21438	\$0.01699	\$0.00053	\$0.00503	\$0.00097	-\$0.00057	\$0.00135	\$0.00000		\$0.00000		\$0.02381	\$0.28092	5.2%
AG-RA	655,909																				
AG-VA	3,933,963	\$0.22610	\$0.01567	\$0.00618	-\$0.00283	-\$0.00006	-\$0.00052	\$0.17054	\$0.01699	\$0.00053	\$0.00503	\$0.00097	-\$0.00057	\$0.00135	\$0.00000		\$0.00000		\$0.02381	\$0.23708	4.9%
AG-4A	18,878,855	\$0.25095	\$0.01567	\$0.00618	-\$0.00283	-\$0.00006	-\$0.00052	\$0.19462	\$0.01699	\$0.00053	\$0.00503	\$0.00097	-\$0.00057	\$0.00135	\$0.00000		\$0.00000		\$0.02443	\$0.26179	4.3%
AG-5A	163,333,021	\$0.13739	\$0.01567	\$0.00618	-\$0.00283	-\$0.00006	-\$0.00052	\$0.07538	\$0.01699	\$0.00053	\$0.00503	\$0.00097	-\$0.00057	\$0.00135	\$0.00000		\$0.00000		\$0.02460	\$0.14271	3.9%
AG-1B	9,589,993	\$0.21168	\$0.01567	\$0.00618	-\$0.00283	-\$0.00006	-\$0.00052	\$0.15690	\$0.01567	\$0.00053	\$0.00503	\$0.00097	-\$0.00057	\$0.00135	\$0.00000		\$0.00000		\$0.02463	\$0.22294	5.3%
AG-RB	91,044																				
AG-VB	2,343,265																				
AG-4B	13,423,945	\$0.16926	\$0.01567	\$0.00618	-\$0.00283	-\$0.00006	-\$0.00052	\$0.11935	\$0.01567	\$0.00053	\$0.00503	\$0.00097	-\$0.00057	\$0.00135	\$0.00000		\$0.00000		\$0.01738	\$0.17815	5.3%
AG-4C	3,527,769	\$0.24667	\$0.01567	\$0.00618	-\$0.00283	-\$0.00006	-\$0.00052	\$0.19608	\$0.01567	\$0.00053	\$0.00503	\$0.00097	-\$0.00057	\$0.00135	\$0.00000		\$0.00000		\$0.02463	\$0.26213	6.3%
AG-5B	628,592,457	\$0.10764	\$0.01567	\$0.00618	-\$0.00283	-\$0.00006	-\$0.00052	\$0.04869	\$0.01191	\$0.00053	\$0.00503	\$0.00097	-\$0.00057	\$0.00135	\$0.00000		\$0.00000		\$0.02461	\$0.11094	3.1%
AG-5C	52,312,491	\$0.09942	\$0.01567	\$0.00618	-\$0.00283	-\$0.00006	-\$0.00052	\$0.04663	\$0.01191	\$0.00053	\$0.00503	\$0.00097	-\$0.00057	\$0.00135	\$0.00000						

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

AT&T	Downey & Brand	Pioneer Community Energy
Albion Power Company	East Bay Community Energy	Praxair
Alcantar & Kahl LLP	Ellison Schneider & Harris LLP	Regulatory & Cogeneration Service, Inc.
	Energy Management Service	SCD Energy Solutions
Alta Power Group, LLC	Evaluation + Strategy for Social	
Anderson & Poole	Innovation	
	GenOn Energy, Inc.	SCE
Atlas ReFuel	Goodin, MacBride, Squeri, Schlotz &	SDG&E and SoCalGas
BART	Ritchie	
	Green Charge Networks	SPURR
Barkovich & Yap, Inc.	Green Power Institute	San Francisco Water Power and Sewer
P.C. CalCom Solar	Hanna & Morton	Seattle City Light
California Cotton Ginners & Growers Assn	ICF	Sempra Utilities
California Energy Commission	International Power Technology	Southern California Edison Company
California Public Utilities Commission	Intestate Gas Services, Inc.	Southern California Gas Company
California State Association of Counties	Kelly Group	Spark Energy
Calpine	Ken Bohn Consulting	Sun Light & Power
	Keyes & Fox LLP	Sunshine Design
Cameron-Daniel, P.C.	Leviton Manufacturing Co., Inc.	Tecogen, Inc.
Casner, Steve	Linde	TerraVerde Renewable Partners
Cenergy Power	Los Angeles County Integrated Waste	Tiger Natural Gas, Inc.
Center for Biological Diversity	Management Task Force	
City of Palo Alto	Los Angeles Dept of Water & Power	TransCanada
	MRW & Associates	Troutman Sanders LLP
City of San Jose	Manatt Phelps Phillips	Utility Cost Management
Clean Power Research	Marin Energy Authority	Utility Power Solutions
Coast Economic Consulting	McKenzie & Associates	Utility Specialists
Commercial Energy		
County of Tehama - Department of Public	Modesto Irrigation District	Verizon
Works	Morgan Stanley	Water and Energy Consulting
Crossborder Energy	NLine Energy, Inc.	Wellhead Electric Company
Crown Road Energy, LLC	NRG Solar	Western Manufactured Housing
Davis Wright Tremaine LLP		Communities Association (WMA)
Day Carter Murphy	Office of Ratepayer Advocates	Yep Energy
	OnGrid Solar	
Dept of General Services	Pacific Gas and Electric Company	
Don Pickett & Associates, Inc.		
Douglass & Liddell		