

PUBLIC UTILITIES COMMISSION

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March 14, 2018

Advice Letter 5231-E

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**SUBJECT: 2018 Annual Electric True-Up – Consolidated Electric Rate Changes
Effective March 1, 2018**

Dear Mr. Jacobson:

Advice Letter 5231-E is effective as of March 1, 2018.

Sincerely,

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

Edward Randolph
Director, Energy Division

February 16, 2018

Advice 5231-E

(Pacific Gas and Electric Company ID U 39 E)

Public Utilities Commission of the State of California

**Subject: 2018 Annual Electric True-Up - Consolidated Electric Rate Changes
Effective March 1, 2018**

Pacific Gas and Electric Company (PG&E) submits this advice letter to consolidate revisions to its electric rate and tariff changes for all customers, authorized by the California Public Utilities Commission (CPUC or Commission) and Federal Energy Regulatory Commission (FERC).

Purpose

The purpose of this 2018 Annual Electric True-Up (AET) advice letter is to update the revenue requirements and rate changes as follows:

1. Provide an update to the actions taken by the CPUC and FERC, after PG&E filed Advice 5135-E, but not reflected in Advice 5207-E, as detailed on pages 4 through 8 below;
2. Reflect December 31, 2017 recorded balancing accounts to be amortized in rates effective March 1, 2018;¹
3. Consolidate changes to electric rates resulting from all final decisions and advice filings approved by the CPUC and FERC as of February 16, 2018;²
4. Reflect in rates all the authorized CPUC and FERC revenue requirement changes and balancing account amortizations;

¹ In the preliminary AET Advice 5135-E, the CPUC approved PG&E's request to amortize its balancing accounts based on forecast December 2017 balances. Because the AET implementation was deferred to March 1, 2018, recorded December 2017 balances, as presented in Table 1 of this advice letter are available for inclusion for amortization in rates.

² The associated revenue requirements are reflected in Table 2 of this advice letter.

5. Incorporate the revenue allocation and rate design requirements of Decision (D.) 15-08-005;
6. Adjust tiered residential rates so that the rate ratios between tiers comply with the 2018 glidepath ratios specified in D.15-07-001; and

PG&E forecasts a \$138 million increase to its electric revenue compared to revenue at present rates. This results in a 1.8 percent increase in PG&E's system average bundled electric rate and a 0.6 percent decrease in PG&E's system average rate for Direct Access (DA) and Community Choice Aggregation (CCA) customers, whose average rates exclude commodity charges because these customers purchase the commodity from third-party service providers.

Background

On August 31, 2017, PG&E submitted a Tier 2 preliminary AET Advice 5135-E seeking to consolidate authorized and pending revenue changes, including the recovery of balances in balancing accounts previously approved for amortization in 2018, and to establish 2018 electric rates. A disposition letter was issued by the Commission on November 14, 2017, approving PG&E's request effective January 1, 2018.

On December 8, 2017, PG&E sent a letter to the Executive Director of the Energy Division, pursuant to Rule 16.6 of the Commission's Rules of Practice and Procedure, requesting to defer the implementation of the AET rate changes from January 1, 2018, to March 1, 2018. The Commission granted PG&E's request on December 14, 2017, and ordered PG&E to file a Tier 1 advice letter by December 2017 to update its electric rates for decisions made outside the AET process, that is effective January 1, 2018.

On December 27, 2017, PG&E filed Advice 5207-E; (1) implementing FERC approved increases to the transmission rate changes as described in Docket No. ER18-54-000, et al;³ and (2) updating its Preliminary Statement Part I to reflect the increase in the CPUC Reimbursement Fee, as authorized in Resolution (Res.) M-4832. A disposition letter was issued by the Commission on January 24, 2018, approving Advice 5207-E.

PG&E is submitting this advice letter as a Tier 1 filing because it is consolidating revenue amounts and implementing electric rate and tariff changes that were already authorized by the CPUC and FERC.

Amortizing Authorized Balancing Accounts

³ FERC authorized Transmission Revenue Balancing Account Adjustment (TRBAA), Reliability Services (RS) Charge and the End-Use Customer Refund Balancing Account Adjustment (ECRBAA) in Docket No. ER18-54-000, et al; these changes were implemented January 1, 2018, in Advice 5207-E.

Consistent with the approved Advice 5135-E,⁴ PG&E submits the following recorded balancing accounts listed in Table 1 for amortization in 2018 rates.

**Table 1: PG&E Annual Electric True-Up
Under/(Over) collected balancing accounts authorized for recovery**

Line #	Revenue Requirement	12/31/17 Recorded Under/(Over) collected Balance Requested for Recovery	Rate Component Functional Allocation	Amortization Period
1	DRAM (Distribution Revenue Adjustment Mechanism)	(71,915,222)	Distribution	12 months
2	PPPRAM (Public Purpose Program Revenue Adjustment Mechanism)	(26,720,209)	Public Purpose Programs	12 months
3	EPIGRAM (Electric Program Investment Charge Revenue Adjustment Mechanism Balancing Account)	4,303,871	Public Purpose Programs	12 months
4	NDAM (Nuclear Decommissioning Adjustment Mechanism)	(45,752,789)	Nuclear Decommissioning	12 months
5	UGBA (Utility Generation Balancing Account)	(13,857,923)	Generation	12 months
6	PEERAM (Procurement Energy Efficiency Revenue Adjustment Mechanism)	11,603,489	Public Purpose Programs	12 months
7	PCCBA (Power Charge Cost Balancing Account)	(1,170,532)	Generation	12 months
8	HSM (Hazardous Substance Mechanism)	36,182,635	Distribution	12 months
9	CAREA (California Alternate Rates for Energy Account)	23,438,915	Public Purpose Programs	12 months
10	ERBBA (Energy Recovery Bonds Balancing Account)	(3,772,784)	Energy Cost Recovery Account	12 months
11	FERABA (Family Electric Rate Assistance Balancing Account)	6,396,125	Distribution	12 months
12	CEEIA (Customer Energy Efficiency Incentive Account)	2,499,476	Distribution	12 months
13	NTBA (Non-Tariffed Balancing Account)	(325,229)	Distribution	12 months
14	LCPERMA (Land Conservation Plan Environmental Remediation Memorandum Account)	754,882	Generation	12 months
15	SGMA (Smart Grid Memorandum Account)	97,105	Distribution	12 months
16	MEBA (Major Emergency Balancing Account)	291,998	Distribution	12 months
17	MHPBA (Mobile Home Park Balancing Account)	7,174,278	Distribution	12 months
18	DREBA - Incentives (Demand Response Expenditures Incentives Subaccount)	(7,974,659)	Distribution	12 months
19	DREBA - Operations (Demand Response Expenditures Operations Subaccount)	(23,795,960)	Distribution	12 months
20	EVPBA (Electric Vehicle Program Balancing Account)	1,994,759	Distribution	12 months
21	DRPDBA - Non-Procurement Related Cost	(109,208)	Distribution	12 months
22	DRPDBA - Procurement Related Cost	-	Distribution	12 months
23	Total	(100,656,983)		

CPUC-Authorized Revenue Requirement and Rate Design Changes Subsequent to Filings of Advice 5135-E, that are included in Table 2 of this Advice Letter, and excluded from Advice 5207-E

⁴ See also, footnote 1.

The following were actions taken by the CPUC after it approved Advice 5135-E.⁵ The 2018 revenue requirements associated with these actions are reflected in Table 2 of this advice letter.⁶

- *2018- 2022 Demand Response Programs, Pilots and Budgets*

On December 14, 2017, the Commission approved D.17-12-003 authorizing PG&E's Application (A.) 17-01-012 to implement its demand response programs, pilots, and budget for 2018-2022, and recover the associated revenue requirement of \$333 million. The 2018 revenue requirement plus Revenue Fees and Uncollectibles (RF&U) is \$69 million.

- *Senate Bill 350 Transportation Electrification Program*

On January 11, 2018, the Commission approved D.18-01-024 authorizing PG&E's A.17-01-012 to implement its Senate Bill 350 Transportation Electrification Program priority review projects. The 2018 revenue requirement included in this advice letter is \$0.8 million.

- *Electric Procurement and Greenhouse Gas (GHG) Allowance Revenue Requirements*

On January 11, 2018, the Commission approved D.18-01-009 authorizing PG&E to recover: (1) 2018 forecasted procurement costs and expected revenue requirements for the Energy Resource Recovery Account (ERRA), Ongoing Competition Transition Charge (CTC), Power Charge Indifference Adjustment (PCIA) and Cost Allocation Mechanism; and (2) 2018 forecasted GHG allowance return to eligible customers.

- *2018 Department of Water Resources (DWR) Bond Charge Revenue Requirement*

On November 30, 2017, the Commission approved D.17-11-018 allocating DWR's 2018 total statewide revenue requirement for bond charges to PG&E and the other investor-owned Utilities (IOUs).

- *Efficiency Savings and Performance Incentive Mechanism (ESPI)*

On December 14, 2017, the Commission approved Resolution E-4897 regarding PG&E's and the other IOUs' ESPI awards for a portion of program years 2015 and 2016, in compliance with D.12-12-032, D.13-09-023 and Appendix 5 of D.15-10-028. No amounts were awarded to PG&E to recover from its electric customers in 2018.

⁵ These actions exclude those already implemented in Advice 5207-E.

⁶ Where applicable, the benefits burden included in the revenue requirements were as authorized in D.17-05-013, and the 2018 RF&U factor was updated to 0.011389, as approved by the Commission in Advice 3884-G/5159-E

- *2018 - 2020 Electric Program Investment Charge Investment Plan (EPIC)*

On January 11, 2018, the Commission approved D.18-01-008 authorizing PG&E's A.17-04-028 to implement PG&E's 2018-2020 EPIC. The 2018 revenue requirement included in this advice letter is \$93 million.

- *Retirement of Diablo Canyon Power Plant (DCPP) Joint Proposal*

On January 11, 2018, the Commission approved D.18-01-022 authorizing PG&E's A.16-08-006 to retire PG&E's DCPP Unit 1 by 2024 and Unit 2 by 2025. In addition, among other things, the Commission also authorized PG&E to recover up to \$211 million in rates⁷ for a Diablo Canyon employee retention program (2018-2024) and \$19 million for its Nuclear Regulatory Commission license renewal costs (2018-2025). The 2018 revenue requirement included in this advice letter is \$33 million.

- *Energy Savings Assistance (ESA) and California Alternate Rates for Energy (CARE) Programs and Budgets for Program Years 2015-2017 Proposal*

On December 14, 2017, the Commission approved D.17-12-009 and modified D.16-11-022 with regards to the budgets and program directives for the three IOUs⁸ administration and participation in the CARE and ESA Programs for 2017 through 2020. D.17-12-009 did not change the 2018 revenue requirements adopted in D.16-11-022. As such, the revenue requirements included in Table 2 of this advice letter reflect the amounts initially presented in Advice 5135-E, updated for the 2018 RF&U authorized in Advice 3894-G/5159-E.

- *Green Tariff Shared Renewables (GTSR)*

On October 12, 2017, PG&E filed Advice 5158-E requesting the Commission to approve PG&E's proposal of the 2018 GTSR Program rates. PG&E's request was approved by the Commission on December 19, 2017, effective November 11, 2017. As noted in Advice 5158-E, PG&E proposed to file a supplemental Tier 1 advice letter to update the relevant GTSR rate components to be consistent with the consolidated rate changes implemented through the AET process.⁹ In addition to the updated rate components, the supplement to Advice 5158-E updates the Solar Generation rate to include the amortization of the GTSR balancing account.

- *Cost of Capital advice filing*

⁷ On page 47 of D.18-01-022, the CPUC ordered PG&E "to recover the 211.3 million through the existing ratemaking treatment for the operation of Diablo Canyon." The existing recovery of Diablo Canyon Power Plant operation expenses authorized by D.17-05-013 is through PG&E's generation rates.

⁸ PG&E, Southern California Edison Company, San Diego Gas and Electric Company, and the Southern California Gas Company.

⁹ Advice 5232-E, showing the final GTSR rates, as well as the consolidated rate changes shown in this advice letter, was submitted to the Commission on February 16, 2018.

On October 26, 2017, the Commission issued a disposition letter approving Advice 3887-G/5148-E, to update PG&E's Cost of Capital as adopted in D.17-07-005.

- *2018 Revenue Fees and Uncollectibles advice filing*

On November 14, 2017, the Commission issued a disposition letter approving Advice 3894-G/5159-E, to update PG&E's 2018 RF&U as adopted in D.17-05-013.

- *2017 General Rate Case (GRC) annual adjustments*

On October 19, 2017, PG&E filed Tier 1 Advice 3896-G/5162-E updating its 2018 distribution and generation base revenue requirements to reflect its 2017 GRC attrition adjustments in compliance with D.17-05-013, and Pension adjustments in its electric distribution, gas distribution, and electric generation revenue requirements in compliance with D.09-09-020.

- *Statewide Marketing and Outreach (SW ME&O)*

On November 13, 2017, the Commission issued a disposition letter approving Advice 3890-G/5152-E, to specify the dollar amounts of SW ME&O budgets for the 12-month periods ending September 30, 2018, and September 30, 2019, in compliance with D.16-09-020. The 2018 revenue requirement included in this advice letter is \$10 million, including benefits burden and RF&U.

- *Residential Rate Reform*

On December 21, 2017, in compliance with the 2018 glidepath specified in D.15-07-001, PG&E filed Advice 5203-E requesting the CPUC to approve PG&E's recommended rate design to implement the CPUC's glidepath rate ratios between tiered rates effective March 1, 2018. The CPUC issued a disposition letter approving Advice 5203-E on January 17, 2018, including the illustrative rates in Advice 5203-E that reflected those approved glidepath rate ratios for 2018. This advice letter with final rates effective March 1, 2018, reflects the same approved glidepath rate ratios approved in Advice 5203-E. The rate capping worksheet required by D.15-07-001 for annual glidepath-related rate changes is included in attachment 3 of this advice letter, and it shows that the March 1, 2018 Tier 1 rate is below the Tier 1 rate cap.¹⁰

- *2018 Energy Efficiency (EE) Annual Budget Advice Letter*

On September 1, 2017, PG&E filed Tier 2 Advice 3881-G/5137-E submitting its 2018 EE portfolio budget (2018 EE Budget) in compliance with D.15-10-028. The advice letter is currently pending review with the Commission. Therefore, pursuant to Ordering Paragraph (OP) 5 of D.15-10-028, PG&E is maintaining in place the 2017 EE portfolio budget (2017 EE Budget) approved by the Commission in Advice 3753-G-D/4901-E-D.¹¹

¹⁰ See D.15-07-001, p. 277.

¹¹ PG&E's Advice 3753-G-D/4901-E-D was approved by Commission on July 26, 2017, through a disposition letter.

The electric portion of the 2017 EE budget, including RF&U,¹² of \$361 million is reflected in Table 2 of this advice letter.¹³ In the event that the Commission adopts a 2018 EE Budget that differs from the 2017 EE Budget, that decision will be reflected in the appropriate EE balancing accounts.

CPUC Jurisdictional Revenue Requirement Changes reflected in Advice 5135-E, but not included in Table 2 of this Advice Letter

▪ *Catastrophic Event Memorandum Account (CEMA) Application*

A proposed decision on PG&E's 2016 CEMA application (A.16-10-019) was not issued by the end of January, and PG&E does not expect a final decision will be issued by the end of February. As such, the associated revenue requirement is not reflected in Table 2 of this advice letter.

FERC-Authorized Revenue Requirement Changes Subsequent to Filing Advice 5135-E, that are included in Table 2 of this Advice Letter, and excluded from Advice 5207-E

The following were actions taken by the FERC after the filing of Advice 5135-E.¹⁴ The 2018 revenue associated with these actions are reflected in Table 2 of this advice letter.

▪ *Docket No. ER18-408-000*

On December 7, 2017, PG&E filed with FERC its annual Transmission Access Charge Balancing Account Adjustment (TACBAA) and an update to the Reliability Services Balancing Account (RSBA) to revise the associated rates effective March 1, 2018. PG&E requested that FERC issue an order on its filing by February 7, 2018. On January 5, 2018, in compliance with Resolution E-3930, PG&E filed Advice 5212-E notifying the CPUC of the TACBAA and RSBA filing.¹⁵ In its filing at FERC, PG&E proposed to: (1) decrease the March 1, 2017 TACBAA Revenue Requirement from a forecasted \$523 million to \$431 million and the corresponding TACBAA rate from \$0.00648/kWh to \$0.00533/kWh; and (2) to update the RSBA to \$171 million to include the forecast of costs associated with two new reliability must run generator contracts. On February 7, 2018, FERC issued an order accepting PG&E's request to change the rates described in Docket No. ER18-408-000, effective March 1, 2018.¹⁶

¹² The RF&U reflects the factor as approved by the Commission in Advice 3894-G/5159-E.

¹³ See lines 43 and 47 of Table 2.

¹⁴ These actions exclude those already implemented in Advice 5207-E.

¹⁵ PG&E's Advice 5212-E was approved by the Commission on February 8, 2018 through a disposition letter.

¹⁶ This advice letter satisfies PG&E's requirement under process Item 4 of Resolution E-3930 to file a supplemental advice letter filing once rates are approved by FERC.

- *Docket No. ER17-2154-000*

On July 26, 2017, PG&E filed its nineteenth Transmission Owner (TO) Tariff rate case (TO19) at the FERC. On August 23, 2017, in compliance with Resolution E-3930, PG&E filed Advice 5132-E notifying the CPUC of the TO19 filing. On September 28, 2017, FERC issued an order accepting PG&E's TO19 rate filing, making PG&E's proposed base transmission rates effective March 1, 2018, subject to refund, and establishing hearing and settlement procedures. On October 18, 2017, also in compliance with Resolution (Res) E-3930, PG&E filed Advice 5132-E-A notifying the CPUC of FERC's order accepting PG&E's TO19 filing, to become effective on March 1, 2018, subject to refund. Advice 5132-E-A was approved by the CPUC through a disposition letter issued on January 18, 2018. The TO19 rates reflect an increase of approximately \$98 million from March 1, 2017 effective rates.

Tariff Changes

In Attachment 1, PG&E provides revisions to its electric preliminary statements, rate schedules, and rates as necessary to implement the revenue requirements set forth in Table 2 and the electric rate design and revenue allocation methods adopted in D.15-07-001 and in D.15-08-005.

Table 2: Annual Electric True-Up Projected 2018 Revenue Requirements

Line #		Test Year 2018 RRQ		12/31/17 BA Amortization		Total Projected 2018 Revenues C = A + B
		Authority	Amount (A)	Authority	Amount (B)	
1	CPUC Jurisdictional					
2	Distribution					
3	Distribution/DRAM	D.17-05-013	4,401,026,000	Res. E-4808	(71,915,222)	4,329,110,778
4	Pension Contribution (Distribution & Generation) ¹	D.09-09-020/D.17-05-013	132,948,000			132,948,000
5	Cost of Capital (Distribution & Generation) ²	D.17-07-005	(83,426,000)			(83,426,000)
6	FERABA			Res. E-4808	6,396,125	6,396,125
7	Demand Response	D.17-12-003	69,740,328			69,740,328
8	Integrated Demand Side Management (IDSM)	D.14-10-046	3,301,174			3,301,174
9	DREBA Incentives Subaccount			Res. E-4808	(7,974,659)	(7,974,659)
10	DREBA Operations Subaccount			Electric Preliminary Statement Part EC	(23,795,960)	(23,795,960)
11	Self Generation Incentive Program	D.17-04-017/D.17-05-013	59,849,274			59,849,274
12	CPUC (California Public Utilities Commission) Fee	Res. M-4828	38,132,851			38,132,851
13	Multifamily Affordable Solar Housing (MASH) and Single Family Affordable Solar Homes (SASH) Programs Program ³	D.15-01-027/D.17-05-013	8,291,577			8,291,577
14	HSM			Res. E-4808	36,182,635	36,182,635
15	CEEIA	Res E-4897	0	Res. E-4808	2,499,476	2,499,476
16	NTBA			Res. E-4808	(325,229)	(325,229)
17	SGMA (Compressed Air Energy Storage)			Res. E-4808	97,105	97,105
18	California Energy Systems for 21st Century	D.12-12-031, D.14-03-029, Res. E-4677	3,500,000			3,500,000
19	MHPBA			Res. E-4808	7,174,278	7,174,278
20	MEBA			D.17-05-013/Res. E-4808	291,998	291,998
21	Residential Rate Reform Memorandum Account (RRRMA)	D.17-05-013	19,519,808			19,519,808
22	Alternative Fuel Vehicle (Senate Bill 350 Application)	D.18-01-024	799,852			799,852
23	Electric Vehicle	D.16-12-065	14,905,613	Electric Preliminary Statement Part GY	1,994,759	16,900,372
24	DRPDBA - Non-Procurement Related Cost	D.17-06-012/D.17-020007	1,064,368	Electric Preliminary Statement Part HB	(109,208)	955,160
25	DRPDBA - Procurement Related Cost	D. 17-06-012		Electric Preliminary Statement Part HB	0	0
26	Catastrophic Event Memorandum Account (CEMA)	No Decision	0			0
27	GHG Revenue Allowance Return	D.18-01-009	(412,500,000)			(412,500,000)
28	Generation					
29	Utility Retained Generation (UGBA)	D.17-05-013	2,218,024,000	Res. E-4808	(13,857,923)	2,204,166,077
30	Department of Energy Refunds ⁴	D.17-05-013	(20,000,000)			(20,000,000)
31	Electric Procurement/Energy Resource Recovery Account (ERRA)	D.18-01-009	3,259,711,660	D.18-01-009	70,591,762	3,330,303,422
32	Green Tariff Shared Renewables	D.18-01-009	11,456,290	D.18-01-009	0	11,456,290
33	DWR--Power Charge Balancing Account (PCCBA)		0	Res. E-4808	(1,170,532)	(1,170,532)
34	DWR Franchise Fees	CPUC Code 6350-6354	4,588,144			4,588,144
35	LCPERMA			Res. E-4808	754,882	754,882
36	Retirement of DCPJ Joint Proposal ⁵	D.18-01-022	32,880,000			32,880,000
37	Ongoing CTC/MTCSA	D.18-01-009	93,880,511	D.18-01-009	(10,808,976)	83,071,535
38	Cost Allocation Mechanism/NSGSA	D.18-01-009	188,399,974	D.18-01-009	(46,650,016)	141,749,958
39	ERB Balancing Account (ERBBA)			Res. E-4808	(3,772,784)	(3,772,784)
40	Nuclear Decommissioning					
41	2015 Nuclear Decommissioning Cost Triennial Proceeding	D.17-05-020	68,378,000	Res. E-4808	(45,752,789)	22,625,211
42	Public Purpose Programs					
43	(1) Energy Efficiency (former PGC Legacy)	D.15-10-028/D.15-01-023/ D.17-05-013/D.14-08-032	120,805,913			120,805,913
44	(2) ESA (formerly known as LIEE)	D.17-12-009/D.17-05-013	82,945,704			82,945,704
45	(3) PPPRAM			Res. E-4808	(26,720,209)	(26,720,209)
46	Electric Program Investment Charge (EPIC)	D.18-01-008	92,685,000	Res. E-4808	4,303,871	96,988,871
47	Procurement EE/PEERAM	D.15-10-028/D.15-01-023/ D.17-05-013/D.14-08-032	240,022,970	Res. E-4808	11,603,489	251,626,459
48	Statewide ME&O ⁶	D.16-09-020	10,415,120			10,415,120
49	CAREA	D.17-12-009/D.17-05-013	14,952,533	Res. E-4808	23,438,915	38,391,448
50	DWR Bonds	D.17-11-018	408,607,163			408,607,163
51	Total CPUC Jurisdictional					10,997,381,613
52	CPUC Revenues at Present Rates					11,030,729,254
53	Change in CPUC Jurisdictional					(33,347,641)
54	Total FERC Jurisdictional					2,146,305,208
55	FERC Revenues at Present Rates					1,975,294,181
56	Change in FERC Jurisdictional					171,011,027
57	Grand Total Projected Revenues					13,143,686,821
58	Total Revenues at Present Rates					13,006,023,434
59	Total Change					137,663,387

Notes to Table 2

1. Pension revenue requirement allocated to distribution is \$79,083,000 and generation is \$53,865,000.
2. Cost of Capital revenue requirement allocated to distribution is \$(60,172,000) and generation is \$(23,254,000).
3. D.15-01-027 authorized PG&E to collect \$47.2 million from 2016 through 2021, of which 1/6th of the authorized amount, plus applicable benefits burden (D.17-05-013) and RF&U is included in this filing.
4. The Department of Energy Refunds revenue requirement allocated to generation is \$14,400,000 and nuclear decommissioning is \$5,600,000, in accordance with the methodology authorized in D.17-05-013, Section 4.2.3.2.
5. The Retirement of DCPJ Joint Proposal revenue requirement is allocated only to generation, pursuant to page 47 of D.18-01-022.
6. Statewide ME&O revenue requirement allocated to Demand Response is \$4,506,137, PEERAM is \$5,833,915 and ESA is \$75,067.

Preliminary Statement Part I - Rate Summary

PG&E has revised rates in Preliminary Statement Part I to reflect the changes to the revenue requirements presented in Table 2.

2018 Electric Rates

In this advice letter, PG&E provides final electric rates and tariffs effective March 1, 2018, based on the revenue requirements shown in Table 2. Rates are determined based on: (1) the sales forecast approved in D.18-01-009; (2) the rate design and revenue allocation methodology for rate changes between Phase 2 GRCs established in D.15-08-005; and (3) the residential rate design approved by D.15-07-001.

1. CPUC-Jurisdictional Rates***▪ Distribution Rates***

Distribution rates are designed to collect the distribution revenue requirement presented in Table 2, except that the revenue requirement is reduced by the estimated CARE program discounts prior to allocation. The CARE program discount and administrative and marketing costs are then recovered via the Public Purpose Program (PPP) rates.

The distribution allocation begins with distribution revenue at present rates,¹⁷ adjusted to remove non-allocated revenue and the estimated present CARE program discounts. PG&E then calculates allocation factors based on each schedule's share of the adjusted present distribution revenue. The sum of the schedule-adjusted present distribution revenue, the change in the schedule-level cost allocation for Family Energy Rate Assistance (FERA), allocated to residential customers only, the change in the schedule-level allocation of the CPUC Fee (allocated using an equal cent per kWh) and other distribution costs (allocated to all customers), and any applicable non-allocated revenue and CARE program discounts, equals the schedule-level distribution allocation.¹⁸

¹⁷ Present rates were adjusted to reflect the removal of the recording of Base Interruptible Program (E-BIP) Incentives through the Distribution Revenue Adjustment Mechanism (DRAM) consistent with D.17-12-003.

¹⁸ On August 22, 2016, PG&E filed a proposal for a revised allocation of the SGIP revenue requirement in Advice 3749-G/4893-E. That proposal was supplemented by Advice 3749-G-A/4893-E-A on September 30, 2016. A revised allocation was not approved as of the release of

D.15-08-005 requires an adjustment to agricultural rates for revenue neutrality due to the transfers of customers from non-TOU to TOU rates in 2017.¹⁹ The parties are required to confer to discuss the adjustment. PG&E has conferred with the other parties, who expressed no objection to the adjustment recommended by PG&E. Accordingly, a \$404,223 adjustment has been incorporated in rates presented herein.

Also, in compliance with D.15-08-005, the Baseline Diversity Benefit Adjustment (DBA) and Line Loss Adjustment (LLA) have been updated resulting in an increase to the Total Discount per dwelling unit for: 1) Electric Schedule ET Mobile-home Park Service supplied through a master meter; and 2) Electric Schedule ES – Multifamily Service other than mobile-home parks through one meter on a single premise and sub-metered to all individual tenants.

Finally, distribution energy and demand charge rates are changed by the percentage change on each rate schedule necessary to collect the distribution revenue allocated to that schedule except as specifically authorized in rate design proceedings such as Phase 2 of the GRC. Notably, final rates in this filing include phase in of changes adopted by D.15-08-005 and revisions to the streetlight facilities charges.

▪ *Generation*

Generation rates are designed to collect generation revenue presented in Table 2. PG&E adjusts generation revenue at present rates to reflect residual generation revenue that would remain under current rates after any revision to Ongoing CTC, and to remove non-allocated revenue. PG&E calculates allocation factors based on each schedule's share of the adjusted present generation revenue. The sum of the schedule-level adjusted present generation revenue, the change in schedule-level cost allocation for generation costs, and any applicable non-allocated revenue equals the proposed schedule-level generation allocation.

In addition, as described in Advice 5135-E, PG&E has incorporated additional adjustments to the generation allocation described above for Peak Day Pricing (PDP) and Residential SmartRate™ which assigns certain costs of these programs by customer class. In D.10-02-032, the Commission adopted PG&E's proposals for PDP, including an annual adjustment to rates to account for revenue under-collections or overcollections when the program is operated greater than or less than 12 times per year and for bill protection adjustments. As PG&E called 12 events in 2017, the only adjustment for non-residential customers was \$9.8 million for bill protection amounts. A similar adjustment

this advice letter. Accordingly, PG&E has retained the allocation of this item as set forth in the settlement adopted in D.15-08-005.

¹⁹ See Supplemental Settlement Agreement on Agricultural Rate Design Issues in Phase 2 of PG&E's 2014 GRC, pages 10-12. TOU revenue neutrality adjustments generally require an increase to Schedule AG-4A and AG-4B distribution rates to reflect the net revenue shortfall of customers migrating each March from non-TOU rate schedules.

of approximately \$1.5 million is directly assigned to the residential class (after removing that amount from the full generation revenue level to be allocated to all classes), which reflects a one-time adjustment for costs of all first-year bill protection and customer participation incentive credits for 2017 associated with the SmartRate™ program for residential customers.

Finally, generation demand and energy charges are changed by the percentage change on each rate schedule necessary to collect the generation revenue allocated to that schedule. However, in accordance with D.15-08-005, PG&E has retained the TOU differentials (allocated using an equal cent per kWh) for Schedules A-1 TOU, A-6 and A-10 TOU.

- *CTC and PCIA*

On January 11, 2018, the CPUC issued D. 18-01-009 adopting PG&E's 2018 ERRAs Forecast and Generation Non-bypassable Charges and Greenhouse Gas Forecast Revenue and Reconciliation. The total revenue requirement for Ongoing CTC applicable to bundled, departing load (DL), DA and CCA customers, includes both the D.18-01-009 adopted 2018 revenue requirement, plus the recorded Modified Transition Cost Balancing Account (MTCBA) December 31, 2017 balance, reflected in Table 2 (line 37) of this advice letter. CTC rates for bundled, DL, DA, and CCA customers are allocated to the rate class based on the Top 100 Hour methodology, as set forth in D.18-01-009, and vary by voltage for Schedule E-20.

PG&E's vintaged PCIA rates are provided herein, as authorized in D.18-01-009, with the vintaged PCIA rates designed in proportion to the total CTC rates, including franchise fees for DWR-related components.

- *New System Generation Charge (NSGC)*

The rates for the NSGC, applicable to bundled, eligible DL, DA and CCA customers, are determined based on the 12-Coincident Peak methodology, as set forth in D.18-01-009. These rates vary by customer class and are based on the revenue requirement presented in Table 2.

- *Energy Cost Recovery Amount (ECRA)*

The ECRA rate is comprised entirely of the ERBBA as provided in Table 2. The ECRA rate is set at the same cents per kWh rate for all eligible customers.

- *Nuclear Decommissioning (ND)*

The ND rate is set at the same cents per kWh rate for all eligible customers based on the revenue requirement from Table 2.

- *Public Purpose Programs*

PPP rates recover the revenue requirements for the former public goods charge (PGC) portion of EE Program, the electric portion of the ESA Program, EPIC, the amortization of the under or over collection associated with the EPIC account, and the amortization of the Public Purpose Programs Revenue Adjustment Mechanism (PPPRAM) balancing account. The PPPRAM balance is allocated to the PGE-EE component and ESA Program in proportion to the associated revenue requirements. In addition, total PPP rates include: Procurement EE; the amortization of the Procurement Energy Efficiency Revenue Adjustment Mechanism (PEERAM) balancing account; the CARE surcharge rate, which funds the CARE distribution discount; the California Alternate Rates for Energy Account (CAREA) balancing account under and over-collections; and CARE administration expenses.

Pursuant to D.15-08-005, PPP rates are developed as the sum of: (i) CARE surcharge; (ii) ESA and Procurement EE; and (iii) PGC-EE and EPIC.

1. The cost of the CARE program is determined based on the difference between CARE and non-CARE rates excluding the CARE surcharge and the Department of Water Resources (DWR) Bond charge. The cost is allocated to eligible customers on an equal cent per kWh basis and collected through the CARE surcharge component of PPP rates.
2. The cost of ESA and Procurement EE is allocated to customers based on an equal percent of the sum of ESA and Procurement EE revenue.
3. The cost of EPIC and Former PGC-EE is allocated to customers based on an equal percent of the sum of EPIC and Former PGC-EE revenue.

The PPP rates vary by class, schedule, and voltage and are set on a per kWh basis.

- *DWR Bonds*

The DWR Bond rate is set equal to \$0.00549 per kWh.²⁰ The DWR bond rate is the same cents per kWh rate for all eligible customers.

- *Assembly Bill (AB) 32 GHG Allowance Revenue Return*

GHG Allowance Revenue Return rates are updated per D.18-01-009. Pursuant to D.15-07-001, the Semi-Annual California Climate Credits are provided to residential customers through the April and October bill cycles. Non-residential customers that are Emissions-Intensive and Trade Exposed (EITE) and eligible to receive the California Industry Assistance return will receive a single annual credit in their April bill cycle.²¹

²⁰ D.17-11-018, OP 2.

²¹ The actual amounts distributed to the EITE eligible customers will be determined by the CPUC.

- *Conservation Incentive Adjustment (CIA) - Residential Only*

CIA rates are set residually to preserve the proposed tiered residential rate structure to conform to the Residential Rate Reform in compliance with D.15-07-001 pursuant to the constraints on total rates discussed in the Total Rates section below.

2. FERC-Jurisdictional Rates

CPUC Resolution E-3930 allows PG&E to pass through rate changes for transmission-related costs that have been filed with and become effective at the FERC. The requirements of that process are: (1) file an advice letter with the CPUC concurrently with the filing at FERC or as soon thereafter as possible which passes through the requested FERC changes in rates;²² and (2) file a supplemental filing once those rates are approved by FERC.²³

In this advice letter, PG&E presents changes to TACBA, RSBA, and TO19 base transmission rates in compliance with the requirements mentioned above and the changes to total rates prescribed by the CPUC.

3. Total Rates

- *CPUC-Jurisdictional Total Rates*

PG&E generally determines total bundled rates by adding together the components described in Sections 1 and 2, above. PG&E has performed total rate design for consolidating residential electric rate tiers on March 1, 2018, in compliance with D. 15-07-001.

- *Changes to Total Rates due to FERC-Jurisdictional Rate Changes*

For both CPUC- and FERC-jurisdictional rate components, PG&E determines total bundled rates by adding together the components described in Sections 1 and 2, above. The same restrictions on changes to total residential rates described above apply equally whether those changes are due to underlying changes to CPUC- or FERC-jurisdictional rate components. Accordingly, the same restrictions on changing total residential rates apply to changes in underlying FERC-jurisdictional rates.

4. Revenue Allocation and Rate Design

- *Revenue Allocation and Rate Design Summaries*

Attachment 2 sets forth PG&E's final March 1, 2018 average rate summaries for: (1) bundled customers; and (2) DA and CCA customers consistent with the revenue requirements set forth in Table 2. Present rates used in this presentation are based on

²² Resolution E-3930, process Item 3.

²³ Resolution E-3930, process Item 4.

rates effective January 1, 2018. Similar to bundled rates, DA and CCA rates are determined by adding together the applicable rate components which include transmission (and transmission rate adjustments), distribution, CIA, reliability services, nuclear decommissioning, PPP and NSGC. In addition, DA and CCA customers pay the Cost Responsibility Surcharge, which includes the ECRA, CTC, DWR bond, the applicable PCIA Rate, and the applicable Franchise Fee Surcharge. Finally, while not shown in Attachment 2, DL charges will decrease by approximately \$5 million, from \$39 million to \$34 million, because of changes in component charges DL customers are responsible for paying. Tariffs effective March 1, 2018, for each affected Rate Schedule are set forth in Attachment 1.

Protests

Anyone wishing to protest this filing may do so by letter sent via U.S. mail, facsimile or E-mail, no later than March 8, 2018, which is 20 days after the date of this filing. Protests must be submitted to:

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

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

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

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

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

Facsimile: (415) 973-3582
E-mail: PGETariffs@pge.com

Any person (including individuals, groups, or organizations) may protest or respond to an advice letter (General Order 96-B, Section 7.4). The protest shall contain the following

information: specification of the advice letter protested; grounds for the protest; supporting factual information or legal argument; name, telephone number, postal address, and (where appropriate) e-mail address of the protestant; and statement that the protest was sent to the utility no later than the day on which the protest was submitted to the reviewing Industry Division (General Order 96-B, Section 3.11).

Effective Date

PG&E respectfully requests that this Tier 1 advice letter become effective on March 1, 2018.

Notice

In accordance with General Order 96-B, Section IV, a copy of this advice letter is being sent electronically and via U.S. mail to parties shown on the attached list and the parties on the service list for A.09-03-003, A.11-07-008, A.12-04-018, A.12-08-007, A.14-11-007, A.15-02-009, A.15-09-001, A.16-03-006, A.16-08-006, A.16-10-019, A.17-01-022, A.17-01-012, A.17-04-028, A.17-05-006, A.17-06-005, R.12-11-005, R.13-11-005, R.14-08-013, and R.15-02-012 . Address changes to the General Order 96-B service list should be directed to PG&E at email address PGETariffs@pge.com. For changes to any other service list, please contact the Commission's Process Office at (415) 703-2021 or at Process_Office@cpuc.ca.gov. Send all electronic approvals to PGETariffs@pge.com. Advice letter filings can also be accessed electronically at: <http://www.pge.com/tariffs/>.

_____/S/

Erik Jacobson
Director, Regulatory Relations

Attachments

cc: Service Lists for A.09-03-003, A.11-07-008, A.12-04-018, A.12-08-007, A.14-11-007, A.15-02-009, A.15-09-001, A.16-03-006, A.16-08-006, A.16-10-019, A.17-01-022, A.17-01-012, A.17-04-028, A.17-05-006, A.17-06-005, R.12-11-005, R.13-11-005, R.14-08-013, and R.15-02-012

David Zizmor, Energy Division
James Loewen, Energy Division

CALIFORNIA PUBLIC UTILITIES COMMISSION

ADVICE LETTER FILING 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

PLC

HEAT

WATER

Contact Person: Kingsley Cheng

Phone #: (415) 973-5265

E-mail: k2c0@pge.com and PGETariffs@pge.com

EXPLANATION OF UTILITY TYPE

(Date Filed/ Received Stamp by CPUC)

ELC = Electric

GAS = Gas

PLC = Pipeline

HEAT = Heat

WATER = Water

Advice Letter (AL) #: **5231-E**

Tier: 1

Subject of AL: **2018 Annual Electric True-Up - Consolidated Electric Rate Changes Effective March 1, 2018**

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

AL filing type: Monthly Quarterly Annual One-Time Other _____

If AL filed in compliance with a Commission order, indicate relevant Decision/Resolution #: N/A

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: _____

Is AL requesting confidential treatment? If so, what information is the utility seeking confidential treatment for: No

Confidential information will be made available to those who have executed a nondisclosure agreement: N/A

Name(s) and contact information of the person(s) who will provide the nondisclosure agreement and access to the confidential information: _____

Resolution Required? Yes No

Requested effective date: **March 1, 2018**

No. of tariff sheets: **161**

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

Estimated system average rate effect (%): **Bundled: 1.8%**

DA/CCA: -0.6%

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). **Please see Attachment 1**

Tariff schedules affected: **Please see Attachment 1**

Service affected and changes proposed: N/A

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

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

California Public Utilities Commission

Energy Division

EDTariffUnit

505 Van Ness Ave., 4th Flr.

San Francisco, CA 94102

E-mail: EDTariffUnit@cpuc.ca.gov

Pacific Gas and Electric Company

Attn: Erik Jacobson

Director, Regulatory Relations

c/o Megan Lawson

77 Beale Street, Mail Code B13U

P.O. Box 770000

San Francisco, CA 94177

E-mail: PGETariffs@pge.com

Cal P.U.C. Sheet No.	Title of Sheet	Cancelling Cal P.U.C. Sheet No.
41806-E	ELECTRIC PRELIMINARY STATEMENT PART I RATE SCHEDULE SUMMARY Sheet 1	41603-E
41807-E	ELECTRIC PRELIMINARY STATEMENT PART I RATE SCHEDULE SUMMARY Sheet 2	40831-E
41808-E	ELECTRIC SCHEDULE A-1 SMALL GENERAL SERVICE Sheet 3	41604-E
41809-E	ELECTRIC SCHEDULE A-1 SMALL GENERAL SERVICE Sheet 4	41605-E
41810-E	ELECTRIC SCHEDULE A-1 SMALL GENERAL SERVICE Sheet 5	41606-E
41811-E	ELECTRIC SCHEDULE A-1 SMALL GENERAL SERVICE Sheet 8	40835-E
41812-E	ELECTRIC SCHEDULE A-10 MEDIUM GENERAL DEMAND-METERED SERVICE Sheet 3	41607-E
41813-E	ELECTRIC SCHEDULE A-10 MEDIUM GENERAL DEMAND-METERED SERVICE Sheet 4	41608-E
41814-E	ELECTRIC SCHEDULE A-10 MEDIUM GENERAL DEMAND-METERED SERVICE Sheet 5	41609-E
41815-E	ELECTRIC SCHEDULE A-10 MEDIUM GENERAL DEMAND-METERED SERVICE Sheet 6	41610-E
41816-E	ELECTRIC SCHEDULE A-10 MEDIUM GENERAL DEMAND-METERED SERVICE Sheet 10	40837-E
41817-E	ELECTRIC SCHEDULE A-15 DIRECT-CURRENT GENERAL SERVICE Sheet 1	41611-E
41818-E	ELECTRIC SCHEDULE A-15 DIRECT-CURRENT GENERAL SERVICE Sheet 2	41612-E
41819-E	ELECTRIC SCHEDULE A-15 DIRECT-CURRENT GENERAL SERVICE Sheet 4	40838-E

Cal P.U.C. Sheet No.	Title of Sheet	Cancelling Cal P.U.C. Sheet No.
41820-E	ELECTRIC SCHEDULE A-6 SMALL GENERAL TIME-OF-USE SERVICE Sheet 3	41613-E
41821-E	ELECTRIC SCHEDULE A-6 SMALL GENERAL TIME-OF-USE SERVICE Sheet 4	41614-E
41822-E	ELECTRIC SCHEDULE A-6 SMALL GENERAL TIME-OF-USE SERVICE Sheet 6	40839-E
41823-E	ELECTRIC SCHEDULE AG-1 AGRICULTURAL POWER Sheet 2	41615-E
41824-E	ELECTRIC SCHEDULE AG-1 AGRICULTURAL POWER Sheet 3	41616-E
41825-E	ELECTRIC SCHEDULE AG-1 AGRICULTURAL POWER Sheet 7	40840-E
41826-E	ELECTRIC SCHEDULE AG-4 TIME-OF-USE AGRICULTURAL POWER Sheet 4	41617-E
41827-E	ELECTRIC SCHEDULE AG-4 TIME-OF-USE AGRICULTURAL POWER Sheet 5	38004-E
41828-E	ELECTRIC SCHEDULE AG-4 TIME-OF-USE AGRICULTURAL POWER Sheet 6	38005-E
41829-E	ELECTRIC SCHEDULE AG-4 TIME-OF-USE AGRICULTURAL POWER Sheet 7	38006-E
41830-E	ELECTRIC SCHEDULE AG-4 TIME-OF-USE AGRICULTURAL POWER Sheet 8	41618-E
41831-E	ELECTRIC SCHEDULE AG-4 TIME-OF-USE AGRICULTURAL POWER Sheet 14	40841-E
41832-E	ELECTRIC SCHEDULE AG-5 LARGE TIME-OF-USE AGRICULTURAL POWER Sheet 4	38009-E
41833-E	ELECTRIC SCHEDULE AG-5 LARGE TIME-OF-USE AGRICULTURAL POWER Sheet 5	41619-E

Cal P.U.C. Sheet No.	Title of Sheet	Cancelling Cal P.U.C. Sheet No.
41834-E	ELECTRIC SCHEDULE AG-5 LARGE TIME-OF-USE AGRICULTURAL POWER Sheet 6	38011-E
41835-E	ELECTRIC SCHEDULE AG-5 LARGE TIME-OF-USE AGRICULTURAL POWER Sheet 7	38012-E
41836-E	ELECTRIC SCHEDULE AG-5 LARGE TIME-OF-USE AGRICULTURAL POWER Sheet 8	41620-E
41837-E	ELECTRIC SCHEDULE AG-5 LARGE TIME-OF-USE AGRICULTURAL POWER Sheet 14	40842-E
41838-E	ELECTRIC SCHEDULE AG-ICE AGRICULTURAL INTERNAL COMBUSTION ENGINE CONVERSION INCENTIVE RATE - EXPIRATION TRANSITION RATE Sheet 5	41621-E
41839-E	ELECTRIC SCHEDULE AG-R SPLIT-WEEK TIME-OF-USE AGRICULTURAL POWER Sheet 4	41622-E
41840-E	ELECTRIC SCHEDULE AG-R SPLIT-WEEK TIME-OF-USE AGRICULTURAL POWER Sheet 5	41623-E
41841-E	ELECTRIC SCHEDULE AG-R SPLIT-WEEK TIME-OF-USE AGRICULTURAL POWER Sheet 9	40844-E
41842-E	ELECTRIC SCHEDULE AG-V SHORT-PEAK TIME-OF-USE AGRICULTURAL POWER Sheet 4	41624-E
41843-E	ELECTRIC SCHEDULE AG-V SHORT-PEAK TIME-OF-USE AGRICULTURAL POWER Sheet 5	41625-E
41844-E	ELECTRIC SCHEDULE AG-V SHORT-PEAK TIME-OF-USE AGRICULTURAL POWER Sheet 11	40845-E
41845-E	ELECTRIC SCHEDULE E-1 RESIDENTIAL SERVICES Sheet 1	41626-E
41846-E	ELECTRIC SCHEDULE E-1 RESIDENTIAL SERVICES Sheet 2	41627-E

Cal P.U.C. Sheet No.	Title of Sheet	Cancelling Cal P.U.C. Sheet No.
41847-E	ELECTRIC SCHEDULE E-1 RESIDENTIAL SERVICES Sheet 5	40847-E
41848-E	ELECTRIC SCHEDULE E-19 MEDIUM GENERAL DEMAND-METERED TOU SERVICE Sheet 4	41628-E
41849-E	ELECTRIC SCHEDULE E-19 MEDIUM GENERAL DEMAND-METERED TOU SERVICE Sheet 5	41629-E
41850-E	ELECTRIC SCHEDULE E-19 MEDIUM GENERAL DEMAND-METERED TOU SERVICE Sheet 6	41630-E
41851-E	ELECTRIC SCHEDULE E-19 MEDIUM GENERAL DEMAND-METERED TOU SERVICE Sheet 7	41631-E
41852-E	ELECTRIC SCHEDULE E-19 MEDIUM GENERAL DEMAND-METERED TOU SERVICE Sheet 8	41632-E
41853-E	ELECTRIC SCHEDULE E-19 MEDIUM GENERAL DEMAND-METERED TOU SERVICE Sheet 9	41633-E
41854-E	ELECTRIC SCHEDULE E-19 MEDIUM GENERAL DEMAND-METERED TOU SERVICE Sheet 16	40848-E
41855-E	ELECTRIC SCHEDULE E-20 SERVICE TO CUSTOMERS WITH MAXIMUM DEMANDS of 1000 KILOWATTS or MORE Sheet 3	41634-E
41856-E	ELECTRIC SCHEDULE E-20 SERVICE TO CUSTOMERS WITH MAXIMUM DEMANDS of 1000 KILOWATTS or MORE Sheet 4	41635-E
41857-E	ELECTRIC SCHEDULE E-20 SERVICE TO CUSTOMERS WITH MAXIMUM DEMANDS of 1000 KILOWATTS or MORE Sheet 5	41636-E
41858-E	ELECTRIC SCHEDULE E-20 SERVICE TO CUSTOMERS WITH MAXIMUM DEMANDS of 1000 KILOWATTS or MORE Sheet 6	41637-E
41859-E	ELECTRIC SCHEDULE E-20 SERVICE TO CUSTOMERS WITH MAXIMUM DEMANDS of 1000 KILOWATTS or MORE Sheet 11	40849-E

Cal P.U.C. Sheet No.	Title of Sheet	Cancelling Cal P.U.C. Sheet No.
41860-E	ELECTRIC SCHEDULE E-37 Medium General Demand-Metered Time-of-Use Service To Oil & Gas Extraction Customers Sheet 4	41638-E
41861-E	ELECTRIC SCHEDULE E-37 Medium General Demand-Metered Time-of-Use Service To Oil & Gas Extraction Customers Sheet 5	41639-E
41862-E	ELECTRIC SCHEDULE E-37 Medium General Demand-Metered Time-of-Use Service To Oil & Gas Extraction Customers Sheet 10	40851-E
41863-E	ELECTRIC SCHEDULE E-6 RESIDENTIAL TIME-OF-USE SERVICE Sheet 2	41640-E
41864-E	ELECTRIC SCHEDULE E-6 RESIDENTIAL TIME-OF-USE SERVICE Sheet 3	41641-E
41865-E	ELECTRIC SCHEDULE E-6 RESIDENTIAL TIME-OF-USE SERVICE Sheet 7	40627-E
41866-E	ELECTRIC SCHEDULE E-CARE CARE PROG SERV FOR QUALIF NONPROF GRP-LIV & QUALIF AGRI EMPL HOUSING FACILS Sheet 1	41642-E
41867-E	ELECTRIC SCHEDULE E-ERA ENERGY RATE ADJUSTMENTS Sheet 1	41643-E
41868-E	ELECTRIC SCHEDULE E-ERA ENERGY RATE ADJUSTMENTS Sheet 2	41644-E
41869-E	ELECTRIC SCHEDULE E-ERA ENERGY RATE ADJUSTMENTS Sheet 3	41645-E
41870-E	ELECTRIC SCHEDULE E-ERA ENERGY RATE ADJUSTMENTS Sheet 4	41646-E
41871-E	ELECTRIC SCHEDULE E-FFS FRANCHISE FEE SURCHARGE Sheet 1	40629-E
41872-E	ELECTRIC SCHEDULE E-FFS FRANCHISE FEE SURCHARGE Sheet 2	40630-E

Cal P.U.C. Sheet No.	Title of Sheet	Cancelling Cal P.U.C. Sheet No.
41873-E	ELECTRIC SCHEDULE E-FFS FRANCHISE FEE SURCHARGE Sheet 3	40631-E
41874-E	ELECTRIC SCHEDULE E-FFS FRANCHISE FEE SURCHARGE Sheet 4	40632-E
41875-E	ELECTRIC SCHEDULE E-TOU RESIDENTIAL TIME-OF-USE SERVICE Sheet 2	41647-E
41876-E	ELECTRIC SCHEDULE E-TOU RESIDENTIAL TIME-OF-USE SERVICE Sheet 3	41648-E
41877-E	ELECTRIC SCHEDULE E-TOU RESIDENTIAL TIME-OF-USE SERVICE Sheet 4	41649-E
41878-E	ELECTRIC SCHEDULE E-TOU RESIDENTIAL TIME-OF-USE SERVICE Sheet 8	40635-E
41879-E	ELECTRIC SCHEDULE E-TOUPP RESIDENTIAL TIME-OF-USE PILOT PROJECT SERVICE Sheet 2	41650-E
41880-E	ELECTRIC SCHEDULE E-TOUPP RESIDENTIAL TIME-OF-USE PILOT PROJECT SERVICE Sheet 3	41651-E
41881-E	ELECTRIC SCHEDULE E-TOUPP RESIDENTIAL TIME-OF-USE PILOT PROJECT SERVICE Sheet 4	41652-E
41882-E	ELECTRIC SCHEDULE E-TOUPP RESIDENTIAL TIME-OF-USE PILOT PROJECT SERVICE Sheet 5	41653-E
41883-E	ELECTRIC SCHEDULE E-TOUPP RESIDENTIAL TIME-OF-USE PILOT PROJECT SERVICE Sheet 6	41654-E
41884-E	ELECTRIC SCHEDULE EL-1 RESIDENTIAL CARE PROGRAM SERVICE Sheet 1	41655-E
41885-E	ELECTRIC SCHEDULE EL-1 RESIDENTIAL CARE PROGRAM SERVICE Sheet 2	41656-E
41886-E	ELECTRIC SCHEDULE EL-1 RESIDENTIAL CARE PROGRAM SERVICE Sheet 5	40636-E

Cal P.U.C. Sheet No.	Title of Sheet	Cancelling Cal P.U.C. Sheet No.
41887-E	ELECTRIC SCHEDULE EL-6 RESIDENTIAL CARE PROGRAM TIME-OF-USE SERVICE Sheet 2	41657-E
41888-E	ELECTRIC SCHEDULE EL-6 RESIDENTIAL CARE PROGRAM TIME-OF-USE SERVICE Sheet 3	41658-E
41889-E	ELECTRIC SCHEDULE EL-6 RESIDENTIAL CARE PROGRAM TIME-OF-USE SERVICE Sheet 7	40870-E
41890-E	ELECTRIC SCHEDULE EL-TOU RESIDENTIAL CARE PROGRAM TIME-OF-USE SERVICE Sheet 2	41659-E
41891-E	ELECTRIC SCHEDULE EL-TOU RESIDENTIAL CARE PROGRAM TIME-OF-USE SERVICE Sheet 3	41660-E
41892-E	ELECTRIC SCHEDULE EL-TOU RESIDENTIAL CARE PROGRAM TIME-OF-USE SERVICE Sheet 4	41661-E
41893-E	ELECTRIC SCHEDULE EL-TOU RESIDENTIAL CARE PROGRAM TIME-OF-USE SERVICE Sheet 8	40638-E
41894-E	ELECTRIC SCHEDULE EL-TOUPP RESIDENTIAL CARE PROGRAM TIME-OF-USE PILOT PROJECT SERVICE Sheet 2	41662-E
41895-E	ELECTRIC SCHEDULE EL-TOUPP RESIDENTIAL CARE PROGRAM TIME-OF-USE PILOT PROJECT SERVICE Sheet 3	41663-E
41896-E	ELECTRIC SCHEDULE EL-TOUPP RESIDENTIAL CARE PROGRAM TIME-OF-USE PILOT PROJECT SERVICE Sheet 4	41664-E
41897-E	ELECTRIC SCHEDULE EL-TOUPP RESIDENTIAL CARE PROGRAM TIME-OF-USE PILOT PROJECT SERVICE Sheet 5	41665-E
41898-E	ELECTRIC SCHEDULE EL-TOUPP RESIDENTIAL CARE PROGRAM TIME-OF-USE PILOT PROJECT SERVICE Sheet 6	41666-E
41899-E	ELECTRIC SCHEDULE EM MASTER-METERED MULTIFAMILY SERVICE Sheet 1	41667-E

Cal P.U.C. Sheet No.	Title of Sheet	Cancelling Cal P.U.C. Sheet No.
41900-E	ELECTRIC SCHEDULE EM MASTER-METERED MULTIFAMILY SERVICE Sheet 2	41668-E
41901-E	ELECTRIC SCHEDULE EM MASTER-METERED MULTIFAMILY SERVICE Sheet 5	40877-E
41902-E	ELECTRIC SCHEDULE EM-TOU RESIDENTIAL TIME OF USE SERVICE Sheet 2	41669-E
41903-E	ELECTRIC SCHEDULE EM-TOU RESIDENTIAL TIME OF USE SERVICE Sheet 3	41670-E
41904-E	ELECTRIC SCHEDULE EM-TOU RESIDENTIAL TIME OF USE SERVICE Sheet 6	40880-E
41905-E	ELECTRIC SCHEDULE EML MASTER-METERED MULTIFAMILY CARE PROGRAM SERVICE Sheet 1	41671-E
41906-E	ELECTRIC SCHEDULE EML MASTER-METERED MULTIFAMILY CARE PROGRAM SERVICE Sheet 2	41672-E
41907-E	ELECTRIC SCHEDULE EML MASTER-METERED MULTIFAMILY CARE PROGRAM SERVICE Sheet 4	40882-E
41908-E	ELECTRIC SCHEDULE EML-TOU RESIDENTIAL CARE PROGRAM TIME OF USE SERVICE Sheet 2	41673-E
41909-E	ELECTRIC SCHEDULE EML-TOU RESIDENTIAL CARE PROGRAM TIME OF USE SERVICE Sheet 3	41674-E
41910-E	ELECTRIC SCHEDULE EML-TOU RESIDENTIAL CARE PROGRAM TIME OF USE SERVICE Sheet 6	40885-E
41911-E	ELECTRIC SCHEDULE ES MULTIFAMILY SERVICE Sheet 1	41675-E
41912-E	ELECTRIC SCHEDULE ES MULTIFAMILY SERVICE Sheet 2	41676-E
41913-E	ELECTRIC SCHEDULE ES MULTIFAMILY SERVICE Sheet 5	40888-E

Cal P.U.C. Sheet No.	Title of Sheet	Cancelling Cal P.U.C. Sheet No.
41914-E	ELECTRIC SCHEDULE ESL MULTIFAMILY CARE PROGRAM SERVICE Sheet 1	41677-E
41915-E	ELECTRIC SCHEDULE ESL MULTIFAMILY CARE PROGRAM SERVICE Sheet 2	41678-E
41916-E	ELECTRIC SCHEDULE ESL MULTIFAMILY CARE PROGRAM SERVICE Sheet 5	40892-E
41917-E	ELECTRIC SCHEDULE ESR RESIDENTIAL RV PARK AND RESIDENTIAL MARINA SERVICE Sheet 1	41679-E
41918-E	ELECTRIC SCHEDULE ESR RESIDENTIAL RV PARK AND RESIDENTIAL MARINA SERVICE Sheet 2	41680-E
41919-E	ELECTRIC SCHEDULE ESR RESIDENTIAL RV PARK AND RESIDENTIAL MARINA SERVICE Sheet 5	40894-E
41920-E	ELECTRIC SCHEDULE ESRL RESIDENTIAL RV PARK AND RESIDENTIAL MARINA CARE PROGRAM SERVICE Sheet 1	41681-E
41921-E	ELECTRIC SCHEDULE ESRL RESIDENTIAL RV PARK AND RESIDENTIAL MARINA CARE PROGRAM SERVICE Sheet 2	41682-E
41922-E	ELECTRIC SCHEDULE ESRL RESIDENTIAL RV PARK AND RESIDENTIAL MARINA CARE PROGRAM SERVICE Sheet 5	40898-E
41923-E	ELECTRIC SCHEDULE ET MOBILEHOME PARK SERVICE Sheet 1	41683-E
41924-E	ELECTRIC SCHEDULE ET MOBILEHOME PARK SERVICE Sheet 2	41684-E
41925-E	ELECTRIC SCHEDULE ET MOBILEHOME PARK SERVICE Sheet 5	40900-E
41926-E	ELECTRIC SCHEDULE ETL MOBILEHOME PARK CARE PROGRAM SERVICE Sheet 1	41685-E

Cal P.U.C. Sheet No.	Title of Sheet	Cancelling Cal P.U.C. Sheet No.
41927-E	ELECTRIC SCHEDULE ETL MOBILEHOME PARK CARE PROGRAM SERVICE Sheet 2	41686-E
41928-E	ELECTRIC SCHEDULE ETL MOBILEHOME PARK CARE PROGRAM SERVICE Sheet 5	40903-E
41929-E	ELECTRIC SCHEDULE EV RESIDENTIAL TIME-OF-USE SERVICE FOR PLUG-IN ELECTRIC VEHICLE CUSTOMERS Sheet 1	41687-E
41930-E	ELECTRIC SCHEDULE EV RESIDENTIAL TIME-OF-USE SERVICE FOR PLUG-IN ELECTRIC VEHICLE CUSTOMERS Sheet 2	41688-E
41931-E	ELECTRIC SCHEDULE EV RESIDENTIAL TIME-OF-USE SERVICE FOR PLUG-IN ELECTRIC VEHICLE CUSTOMERS Sheet 3	41689-E
41932-E	ELECTRIC SCHEDULE EV RESIDENTIAL TIME-OF-USE SERVICE FOR PLUG-IN ELECTRIC VEHICLE CUSTOMERS Sheet 5	40649-E
41933-E	ELECTRIC SCHEDULE LS-1 PG&E-OWNED STREET AND HIGHWAY LIGHTING Sheet 2	41690-E
41934-E	ELECTRIC SCHEDULE LS-1 PG&E-OWNED STREET AND HIGHWAY LIGHTING Sheet 4	41691-E
41935-E	ELECTRIC SCHEDULE LS-1 PG&E-OWNED STREET AND HIGHWAY LIGHTING Sheet 5	41692-E
41936-E	ELECTRIC SCHEDULE LS-1 PG&E-OWNED STREET AND HIGHWAY LIGHTING Sheet 6	41693-E
41937-E	ELECTRIC SCHEDULE LS-1 PG&E-OWNED STREET AND HIGHWAY LIGHTING Sheet 7	41694-E
41938-E	ELECTRIC SCHEDULE LS-1 PG&E-OWNED STREET AND HIGHWAY LIGHTING Sheet 8	41695-E
41939-E	ELECTRIC SCHEDULE LS-1 PG&E-OWNED STREET AND HIGHWAY LIGHTING Sheet 9	41696-E

Cal P.U.C. Sheet No.	Title of Sheet	Cancelling Cal P.U.C. Sheet No.
41940-E	ELECTRIC SCHEDULE LS-1 PG&E-OWNED STREET AND HIGHWAY LIGHTING Sheet 20	40906-E
41941-E	ELECTRIC SCHEDULE LS-2 CUSTOMER-OWNED STREET AND HIGHWAY LIGHTING Sheet 2	41697-E
41942-E	ELECTRIC SCHEDULE LS-2 CUSTOMER-OWNED STREET AND HIGHWAY LIGHTING Sheet 3	41698-E
41943-E	ELECTRIC SCHEDULE LS-2 CUSTOMER-OWNED STREET AND HIGHWAY LIGHTING Sheet 4	41699-E
41944-E	ELECTRIC SCHEDULE LS-2 CUSTOMER-OWNED STREET AND HIGHWAY LIGHTING Sheet 5	41700-E
41945-E	ELECTRIC SCHEDULE LS-2 CUSTOMER-OWNED STREET AND HIGHWAY LIGHTING Sheet 6	41701-E
41946-E	ELECTRIC SCHEDULE LS-2 CUSTOMER-OWNED STREET AND HIGHWAY LIGHTING Sheet 7	41702-E
41947-E	ELECTRIC SCHEDULE LS-2 CUSTOMER-OWNED STREET AND HIGHWAY LIGHTING Sheet 9	41703-E
41948-E	ELECTRIC SCHEDULE LS-2 CUSTOMER-OWNED STREET AND HIGHWAY LIGHTING Sheet 16	40907-E
41949-E	ELECTRIC SCHEDULE LS-3 CUSTOMER-OWNED STREET AND HIGHWAY LIGHTING ELECTROLIER METER RATE Sheet 1	41704-E
41950-E	ELECTRIC SCHEDULE LS-3 CUSTOMER-OWNED STREET AND HIGHWAY LIGHTING ELECTROLIER METER RATE Sheet 5	40908-E
41951-E	ELECTRIC SCHEDULE OL-1 OUTDOOR AREA LIGHTING SERVICE Sheet 1	41705-E
41952-E	ELECTRIC SCHEDULE OL-1 OUTDOOR AREA LIGHTING SERVICE Sheet 2	41706-E

Cal P.U.C. Sheet No.	Title of Sheet	Cancelling Cal P.U.C. Sheet No.
41953-E	ELECTRIC SCHEDULE OL-1 OUTDOOR AREA LIGHTING SERVICE Sheet 6	40909-E
41954-E	ELECTRIC SCHEDULE S STANDBY SERVICE Sheet 4	41707-E
41955-E	ELECTRIC SCHEDULE S STANDBY SERVICE Sheet 15	40910-E
41956-E	ELECTRIC SCHEDULE TC-1 TRAFFIC CONTROL SERVICE Sheet 1	41708-E
41957-E	ELECTRIC SCHEDULE TC-1 TRAFFIC CONTROL SERVICE Sheet 4	40912-E
41958-E	ELECTRIC TABLE OF CONTENTS Sheet 1	41795-E
41959-E	ELECTRIC TABLE OF CONTENTS Sheet 2	41710-E
41960-E	ELECTRIC TABLE OF CONTENTS Sheet 3	41711-E
41961-E	ELECTRIC TABLE OF CONTENTS Sheet 4	41712-E
41962-E	ELECTRIC TABLE OF CONTENTS Sheet 5	41713-E
41963-E	ELECTRIC TABLE OF CONTENTS Sheet 6	41714-E
41964-E	ELECTRIC TABLE OF CONTENTS Sheet 7	41715-E
41965-E	ELECTRIC TABLE OF CONTENTS Sheet 10	40663-E
41966-E	ELECTRIC TABLE OF CONTENTS Sheet 11	41716-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.	\$0.00003	(R)
Transmission	Transmission Access Charge (FERC Jurisdictional)	All rate schedules, all customers.	\$0.00533	
Transmission	End-Use Customer Refund Adjustment (ECRA)	Residential Small L&P Medium L&P E-19 Streetlights Standby Agriculture E-20	(\$0.00018) (\$0.00015) (\$0.00014) (\$0.00014) (\$0.00010) (\$0.00025) (\$0.00011) (\$0.00011)	
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.	\$0.00670	(R)

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**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.	\$0.00309 (I)
Public Purpose Programs	Electric Program Investment Charge	All rate schedules, all customers.	\$0.00117 (I)
Public Purpose Programs	Electric Program Investment Charge Revenue Adjustment Mechanism - NSHP	All rate schedules, all customers.	\$0.00000 (R)
Generation	Power Charge Collection Balancing Account (PCCBA)	All rate schedules, bundled service, except Schedules E-GT and E-ECR.	(\$0.00002) (I)
Generation	Energy Resource Recovery Account (ERRA)	All rate schedules except Schedules E-GT and E-ECR, all bundled service customers.	\$0.05646 (R)
Generation	DWR Franchise Fees	All rate schedules except Schedules E-GT and E-ECR, all bundled service customers.	\$0.00007 (I)

(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	\$0.25386	(I)
Winter	\$0.19670	(I)

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	\$0.26800	(I)
Part-Peak Summer	\$0.24435	(I)
Off-Peak Summer	\$0.21700	(I)
Part-Peak Winter	\$0.22622	(I)
Off-Peak Winter	\$0.20530	(I)

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

PDP Charges (\$ per kWh)

All Usage During PDP Event	\$0.60	
----------------------------	--------	--

PDP Credits

Energy (\$ per kWh)

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

* 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	\$0.12570	(I)
Winter	\$0.08648	(I)

Distribution**

Summer	\$0.07793	(R)
Winter	\$0.05999	(R)

Transmission* (all usage)	\$0.02244	(I)
Transmission Rate Adjustments* (all usage)	\$0.00217	(R)
Reliability Services* (all usage)	\$0.00213	(I)
Public Purpose Programs (all usage)	\$0.01521	(R)
Nuclear Decommissioning (all usage)	\$0.00020	(R)
Competition Transition Charges (all usage)	\$0.00097	(R)
Energy Cost Recovery Amount (all usage)	(\$0.00005)	(R)
New System Generation Charge (all usage)**	\$0.00167	(R)
DWR Bond (all usage)	\$0.00549	
California Climate Credit (all usage)***	\$0.00000	(I)

* 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	\$0.13984	(I)
Part-Peak Summer	\$0.11619	(I)
Off-Peak Summer	\$0.08884	(I)
Part-Peak Winter	\$0.11600	(I)
Off-Peak Winter	\$0.09508	(I)

Distribution:**

Peak Summer	\$0.07793	(R)
Part-Peak Summer	\$0.07793	(R)
Off-Peak Summer	\$0.07793	(R)
Part-Peak Winter	\$0.05999	(R)
Off-Peak Winter	\$0.05999	(R)

Transmission* (all usage)	\$0.02244	(I)
Transmission Rate Adjustments* (all usage)	\$0.00217	(R)
Reliability Services* (all usage)	\$0.00213	(I)
Public Purpose Programs (all usage)	\$0.01521	(R)
Nuclear Decommissioning (all usage)	\$0.00020	(R)
Competition Transition Charges (all usage)	\$0.00097	(R)
Energy Cost Recovery Amount (all usage)	(\$0.00005)	(R)
New System Generation Charge (all usage)**	\$0.00167	(R)
DWR Bond (all usage)	\$0.00549	
California Climate Credit (all usage)***	\$0.00000	(I)

* 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)	(\$0.00005) (R)
DWR Bond Charge (per kWh)	\$0.00549
CTC Charge (per kWh)	\$0.00097 (R)
Power Charge Indifference Adjustment (per kWh)	
2009 Vintage	\$0.02053 (I)
2010 Vintage	\$0.02335 (I)
2011 Vintage	\$0.02423 (I)
2012 Vintage	\$0.02491 (I)
2013 Vintage	\$0.02497 (I)
2014 Vintage	\$0.02472 (I)
2015 Vintage	\$0.02460 (I)
2016 Vintage	\$0.02466 (I)
2017 Vintage	\$0.02466 (I)
2018 Vintage	\$0.02466 (N)

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) (D)



ELECTRIC SCHEDULE A-10
MEDIUM GENERAL DEMAND-METERED SERVICE

Sheet 3

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	\$19.52 (l)	\$18.56 (l)	\$12.92 (l)
Winter	\$11.76 (l)	\$12.07 (l)	\$9.23 (l)
<u>Total Energy Rates (\$ per kWh)</u>			
Summer	\$0.16949 (l)	\$0.15829 (l)	\$0.12478 (l)
Winter	\$0.13075 (l)	\$0.12593 (l)	\$0.10448 (l)

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

(Continued)

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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	\$5.41	(I)	\$4.70	(I)	\$3.69	(I)
Winter	\$0.00		\$0.00		\$0.00	
Distribution**:						
Summer	\$5.94	(R)	\$5.69	(R)	\$1.06	(R)
Winter	\$3.59	(R)	\$3.90	(R)	\$1.06	(R)
Transmission Maximum Demand*	\$7.46	(I)	\$7.46	(I)	\$7.46	(I)
Reliability Services Maximum Demand*	\$0.71	(I)	\$0.71	(I)	\$0.71	(I)
<u>Energy Rate by Components (\$ per kWh)</u>						
Generation:						
Summer	\$0.11614	(I)	\$0.10620	(I)	\$0.09638	(I)
Winter	\$0.08916	(I)	\$0.08282	(I)	\$0.07608	(I)
Distribution**:						
Summer	\$0.02957	(R)	\$0.02863	(R)	\$0.00544	(R)
Winter	\$0.01781	(R)	\$0.01965	(R)	\$0.00544	(R)
Transmission Rate Adjustments* (all usage)	\$0.00218	(R)	\$0.00218	(R)	\$0.00218	(R)
Public Purpose Programs (all usage)	\$0.01342	(R)	\$0.01310	(R)	\$0.01260	(R)
Nuclear Decommissioning (all usage)	\$0.00020	(R)	\$0.00020	(R)	\$0.00020	(R)
Competition Transition Charges (all usage)	\$0.00099	(R)	\$0.00099	(R)	\$0.00099	(R)
Energy Cost Recovery Amount (all usage)	(\$0.00005)	(R)	(\$0.00005)	(R)	(\$0.00005)	(R)
DWR Bond (all usage)	\$0.00549		\$0.00549		\$0.00549	
New System Generation Charge (all usage)**	\$0.00155	(R)	\$0.00155	(R)	\$0.00155	(R)
California Climate Credit (all usage)***	\$0.00000	(I)	\$0.00000	(I)	\$0.00000	(I)

* 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			
	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	\$19.52 (I)	\$18.56 (I)	\$12.92 (I)	
Winter	\$11.76 (I)	\$12.07 (I)	\$9.23 (I)	
<u>Total Energy Rates (\$ per kWh)</u>				
Peak Summer	\$0.22337 (I)	\$0.21022 (I)	\$0.17230 (I)	
Part-Peak Summer	\$0.16824 (I)	\$0.15966 (I)	\$0.12543 (I)	
Off-Peak Summer	\$0.14017 (I)	\$0.13303 (I)	\$0.10012 (I)	
Part-Peak Winter	\$0.14054 (I)	\$0.13698 (I)	\$0.11364 (I)	
Off-Peak Winter	\$0.12347 (I)	\$0.12110 (I)	\$0.09906 (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) (R)	(\$3.14) (R)	(\$2.46) (R)	
<u>Energy (\$ per kWh)</u>				
Peak Summer	(\$0.00261) (I)	(\$0.00380) (I)	(\$0.00733) (I)	
Part-Peak Summer	(\$0.00261) (I)	(\$0.00380) (I)	(\$0.00733) (I)	
Off-Peak Summer	(\$0.00261) (I)	(\$0.00380) (I)	(\$0.00733) (I)	

*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.

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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	\$5.41 (I)	\$4.70 (I)	\$3.69 (I)
Winter	\$0.00	\$0.00	\$0.00
Distribution**:			
Summer	\$5.94 (R)	\$5.69 (R)	\$1.06 (R)
Winter	\$3.59 (R)	\$3.90 (R)	\$1.06 (R)
Transmission Maximum Demand*	\$7.46 (I)	\$7.46 (I)	\$7.46 (I)
Reliability Services Maximum Demand*	\$0.71 (I)	\$0.71 (I)	\$0.71 (I)
<u>Energy Rate by Components (\$ per kWh)</u>			
Generation:			
Peak Summer	\$0.17002 (I)	\$0.15813 (I)	\$0.14390 (I)
Part-Peak Summer	\$0.11489 (I)	\$0.10757 (I)	\$0.09703 (I)
Off-Peak Summer	\$0.08682 (I)	\$0.08094 (I)	\$0.07172 (I)
Part-Peak Winter	\$0.09895 (I)	\$0.09387 (I)	\$0.08524 (I)
Off-Peak Winter	\$0.08188 (I)	\$0.07799 (I)	\$0.07066 (I)
Distribution**:			
Summer	\$0.02957 (R)	\$0.02863 (R)	\$0.00544 (R)
Winter	\$0.01781 (R)	\$0.01965 (R)	\$0.00544 (R)
Transmission Rate Adjustments* (all usage)	\$0.00218 (R)	\$0.00218 (R)	\$0.00218 (R)
Public Purpose Programs (all usage)	\$0.01342 (R)	\$0.01310 (R)	\$0.01260 (R)
Competition Transition Charge (all usage)	\$0.00099 (R)	\$0.00099 (R)	\$0.00099 (R)
Energy Cost Recovery Amount (all usage)	(\$0.00005) (R)	(\$0.00005) (R)	(\$0.00005) (R)
Nuclear Decommissioning (all usage)	\$0.00020 (R)	\$0.00020 (R)	\$0.00020 (R)
DWR Bond (all usage)	\$0.00549	\$0.00549	\$0.00549
New System Generation Charge (all usage)**	\$0.00155 (R)	\$0.00155 (R)	\$0.00155 (R)
California Climate Credit (all usage)***	\$0.00000 (I)	\$0.00000 (I)	\$0.00000 (I)

* 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)	(\$0.00005) (R)
DWR Bond Charge (per kWh)	\$0.00549
CTC Charge (per kWh)	\$0.00099 (R)
Power Charge Indifference Adjustment (per kWh)	
2009 Vintage	\$0.02082 (I)
2010 Vintage	\$0.02368 (I)
2011 Vintage	\$0.02457 (I)
2012 Vintage	\$0.02526 (I)
2013 Vintage	\$0.02533 (I)
2014 Vintage	\$0.02508 (I)
2015 Vintage	\$0.02496 (I)
2016 Vintage	\$0.02501 (I)
2017 Vintage	\$0.02502 (I)
2018 Vintage	\$0.02502 (N)

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.

(D)
(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 \$0.25386 (l)
Winter \$0.19670 (l)

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

(Continued)

Advice 5231-E
Decision

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Date Filed February 16, 2018
Effective March 1, 2018
Resolution



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	\$0.12570 (I)
Winter	\$0.08648 (I)

Distribution:**

Summer	\$0.07793 (R)
Winter	\$0.05999 (R)

Transmission* (all usage)	\$0.02244 (I)
Transmission Rate Adjustments* (all usage)	\$0.00217 (R)
Reliability Services* (all usage)	\$0.00213 (I)
Public Purpose Programs (all usage)	\$0.01521 (R)
Nuclear Decommissioning (all usage)	\$0.00020 (R)
Competition Transition Charge (all usage)	\$0.00097 (R)
Energy Cost Recovery Amount (all usage)	(\$0.00005) (R)
DWR Bond (all usage)	\$0.00549
New System Generation Charge (all usage)**	\$0.00167 (R)
California Climate Credit (all usage)***	\$0.00000 (I)

* 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)	(\$0.00005) (R)
DWR Bond Charge (per kWh)	\$0.00549
CTC Charge (per kWh)	\$0.00097 (R)
Power Charge Indifference Adjustment (per kWh)	
2009 Vintage	\$0.02053 (I)
2010 Vintage	\$0.02335 (I)
2011 Vintage	\$0.02423 (I)
2012 Vintage	\$0.02491 (I)
2013 Vintage	\$0.02497 (I)
2014 Vintage	\$0.02472 (I)
2015 Vintage	\$0.02460 (I)
2016 Vintage	\$0.02466 (I)
2017 Vintage	\$0.02466 (I)
2018 Vintage	\$0.02466 (N)

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	\$0.56478	(I)
Part-Peak Summer	\$0.26796	(I)
Off-Peak Summer	\$0.19637	(I)
Part-Peak Winter	\$0.21389	(I)
Off-Peak Winter	\$0.19565	(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)	(R)
Part-Peak Summer	(\$0.02906)	(R)

* 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	\$0.37744	(I)
Part-Peak Summer	\$0.13786	(I)
Off-Peak Summer	\$0.07957	(I)
Part-Peak Winter	\$0.10503	(I)
Off-Peak Winter	\$0.08754	(I)

Distribution:**

Peak Summer	\$0.13895	(R)
Part-Peak Summer	\$0.08171	(R)
Off-Peak Summer	\$0.06841	(R)
Part-Peak Winter	\$0.06047	(R)
Off-Peak Winter	\$0.05972	(R)

Transmission* (all usage)	\$0.02244	(I)
DWR Bond (all usage)	\$0.00549	
Transmission Rate Adjustments* (all usage)	\$0.00217	(R)
Reliability Services* (all usage)	\$0.00213	(I)
Public Purpose Programs (all usage)	\$0.01337	(R)
Nuclear Decommissioning (all usage)	\$0.00020	(R)
Competition Transition Charges (all usage)	\$0.00097	(R)
Energy Cost Recovery Amount (all usage)	(\$0.00005)	(R)
New System Generation Charge (all usage)**	\$0.00167	(R)
California Climate Credit (all usage)***	\$0.00000	(I)

* 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)	(\$0.00005) (R)
DWR Bond Charge (per kWh)	\$0.00549
CTC Charge (per kWh)	\$0.00097 (R)
Power Charge Indifference Adjustment (per kWh)	
2009 Vintage	\$0.02053 (I)
2010 Vintage	\$0.02335 (I)
2011 Vintage	\$0.02423 (I)
2012 Vintage	\$0.02491 (I)
2013 Vintage	\$0.02497 (I)
2014 Vintage	\$0.02472 (I)
2015 Vintage	\$0.02460 (I)
2016 Vintage	\$0.02466 (I)
2017 Vintage	\$0.02466 (I)
2018 Vintage	\$0.02466 (N)

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.) 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	\$7.84 (R)	-
Connected Load Winter	\$1.46 (R)	-
Maximum Demand Summer	-	\$11.50 (R)
Maximum Demand Winter	-	\$2.26 (R)
Primary Voltage Discount Summer	-	\$1.27 (I)
Primary Voltage Discount Winter	-	\$0.31 (R)
Total Energy Rates (\$ per kWh)		
Summer	\$0.28270 (I)	\$0.24444 (I)
Winter	\$0.21839 (I)	\$0.19035 (I)

(Continued)



**ELECTRIC SCHEDULE AG-1
AGRICULTURAL POWER**

Sheet 3

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 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	\$1.49 (I)	—
Connected Load Winter	\$0.00	—
Maximum Demand Summer	—	\$2.24 (I)
Maximum Demand Winter	—	\$0.00
Primary Voltage Discount Summer	—	\$0.83 (I)
Primary Voltage Discount Winter	—	\$0.00
Distribution**:		
Connected Load Summer	\$6.35 (R)	—
Connected Load Winter	\$1.46 (R)	—
Maximum Demand Summer	—	\$9.26 (R)
Maximum Demand Winter	—	\$2.26 (R)
Primary Voltage Discount Summer	—	\$0.44 (R)
Primary Voltage Discount Winter	—	\$0.31 (R)
 Energy Rate by Components (\$ per kWh)		
Generation		
Summer	\$0.10874 (I)	\$0.11198 (I)
Winter	\$0.08721 (I)	\$0.08729 (I)
Distribution**		
Summer	\$0.12834 (R)	\$0.08823 (R)
Winter	\$0.08556 (R)	\$0.05883 (R)
Transmission*	\$0.01734 (I)	\$0.01734 (I)
Transmission Rate Adjustments*	\$0.00221 (R)	\$0.00221 (R)
Reliability Services*	\$0.00165 (I)	\$0.00165 (I)
Public Purpose Programs	\$0.01646 (R)	\$0.01507 (R)
Nuclear Decommissioning	\$0.00020 (R)	\$0.00020 (R)
Competition Transition Charges	\$0.00097 (I)	\$0.00097 (I)
Energy Cost Recovery Amount	(\$0.00005) (R)	(\$0.00005) (R)
DWR Bond	\$0.00549	\$0.00549
New System Generation Charge**	\$0.00135 (R)	\$0.00135 (R)
California Climate Credit (all usage)***	\$0.00000 (I)	\$0.00000 (I)

* 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)	(\$0.00005) (R)
DWR Bond Charge (per kWh)	\$0.00549
CTC Charge (per kWh)	\$0.00097 (I)
Power Charge Indifference Adjustment (per kWh)	
2009 Vintage	\$0.02051 (I)
2010 Vintage	\$0.02332 (I)
2011 Vintage	\$0.02420 (I)
2012 Vintage	\$0.02488 (I)
2013 Vintage	\$0.02494 (I)
2014 Vintage	\$0.02470 (I)
2015 Vintage	\$0.02457 (I)
2016 Vintage	\$0.02463 (I)
2017 Vintage	\$0.02463 (I)
2018 Vintage	\$0.02463 (N)

(Continued)



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

Sheet 4

2. Schedule AG-4 applies everywhere PG&E provides electricity service.
TERRITO
RY:

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	\$8.02 (R)	—	—
Connected Load Winter	\$1.18 (R)	—	—
Maximum Demand Summer	—	\$9.79	\$4.77 (R)
Maximum Demand Winter	—	\$2.19 (R)	\$2.30 (R)
Maximum Peak Demand Summer	—	\$5.33 (I)	\$12.46 (I)
Maximum Part-Peak Demand Summer	—	—	\$2.36 (I)
Maximum Part-Peak Demand Winter	—	—	\$0.52 (R)
Primary Voltage Discount Summer (B, E per Maximum Demand; C, F per Maximum Peak Demand)	—	\$1.08 (I)	\$1.43 (I)
Primary Voltage Discount Winter (B, E, C, F per Maximum Demand)	—	\$0.34 (R)	\$0.29 (R)
Transmission Voltage Discount			
Maximum Peak Demand Summer	—	—	\$6.34 (I)
Maximum Part-Peak Demand Summer	—	—	\$1.24 (R)
Maximum Demand Summer	—	—	\$0.23 (R)
Maximum Part-Peak Demand Winter	—	—	\$0.52 (R)
Maximum Demand Winter	—	—	\$1.60 (R)
Total Energy Rates (\$ per kWh)			
Peak Summer	\$0.45041 (I)	\$0.29802 (I)	\$0.27624 (I)
Part-Peak Summer	—	—	\$0.16255 (I)
Off-Peak Summer	\$0.19766 (I)	\$0.16173 (I)	\$0.12270 (I)
Part-Peak Winter	\$0.20472 (I)	\$0.16188 (I)	\$0.13567 (I)
Off-Peak Winter	\$0.16644 (I)	\$0.13657 (I)	\$0.11797 (I)

(Continued)



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

Sheet 5

3. RATES:
(Cont'd.)

TOTAL RATES (Cont'd.)

PDP Rates (Rate A and C Options Only)

	RATE A	RATE C
<u>PDP Charges (\$ per kWh)</u>		
All Usage During PDP Event	\$1.00	\$1.00
<u>PDP Credits</u>		
<u>Demand (\$ per kW)</u>		
Peak Summer	-	(\$1.77) (I)
Part-Peak Summer	-	(\$0.30) (I)
Connected Load	(\$0.99) (R)	-
<u>Energy (\$ per kWh)</u>		
Peak Summer	(\$0.03345) (R)	\$0.00000

(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	\$1.48 (I)	-	-
Connected Load Winter	\$0.00	-	-
Maximum Demand Summer	-	\$2.62 (I)	\$0.00
Maximum Demand Winter	-	\$0.00	\$0.00
Maximum Peak Demand Summer	-	\$2.78 (I)	\$6.45 (I)
Maximum Part-Peak Demand Summer	-	-	\$1.10 (I)
Maximum Part-Peak Demand Winter	-	-	\$0.00
Primary Voltage Discount Summer (B, E per Maximum Demand; C, F per Maximum Peak Demand)	-	\$0.65 (I)	\$1.12 (I)
Primary Voltage Discount Winter (B, E, C, F per Maximum Demand)	-	\$0.00	\$0.00
Transmission Voltage Discount			
Maximum Peak Demand Summer	-	-	\$2.06 (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	\$6.54 (R)	-	-
Connected Load Winter	\$1.18 (R)	-	-
Maximum Demand Summer	-	\$7.17 (R)	\$4.77 (R)
Maximum Demand Winter	-	\$2.19 (R)	\$2.30 (R)
Maximum Peak Demand Summer	-	\$2.55 (R)	\$6.01 (R)
Maximum Part-Peak Demand Summer	-	-	\$1.26 (R)
Maximum Part-Peak Demand Winter	-	-	\$0.52 (R)
Primary Voltage Discount Summer (B, E per Maximum Demand; C, F per Maximum Peak Demand)	-	\$0.43 (R)	\$0.31 (R)
Primary Voltage Discount Winter (B, E, C, F per Maximum Demand)	-	\$0.34 (R)	\$0.29 (R)
Transmission Voltage Discount			
Maximum Peak Demand Summer	-	-	\$4.28 (R)
Maximum Part-Peak Demand Summer	-	-	\$1.26 (R)
Maximum Demand Summer	-	-	\$0.23 (R)
Maximum Part-Peak Demand Winter	-	-	\$0.52 (R)
Maximum Demand Winter	-	-	\$1.60 (R)

** 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	\$0.17399 (I)	\$0.13325 (I)	\$0.15377 (I)
Part-Peak Summer	-	-	\$0.08705 (I)
Off-Peak Summer	\$0.07511 (I)	\$0.07734 (I)	\$0.06281 (I)
Part-Peak Winter	\$0.07960 (I)	\$0.07542 (I)	\$0.06969 (I)
Off-Peak Winter	\$0.06782 (I)	\$0.06417 (I)	\$0.05928 (I)

Distribution:**

Peak Summer	\$0.23080 (R)	\$0.12054 (R)	\$0.07824 (R)
Part-Peak Summer	-	-	\$0.03127 (R)
Off-Peak Summer	\$0.07693 (R)	\$0.04016 (R)	\$0.01566 (R)
Part-Peak Winter	\$0.07950 (R)	\$0.04223 (R)	\$0.02175 (R)
Off-Peak Winter	\$0.05300 (R)	\$0.02817 (R)	\$0.01446 (R)

** 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)	\$0.01734 (I)	\$0.01734 (I)	\$0.01734 (I)
Transmission Rate Adjustments* (all usage)	\$0.00221 (R)	\$0.00221 (R)	\$0.00221 (R)
Reliability Services* (all usage)	\$0.00165 (I)	\$0.00165 (I)	\$0.00165 (I)
Public Purpose Programs (all usage)	\$0.01646 (R)	\$0.01507 (R)	\$0.01507 (R)
Nuclear Decommissioning (all usage)	\$0.00020 (R)	\$0.00020 (R)	\$0.00020 (R)
Competition Transition Charges (all usage)	\$0.00097 (I)	\$0.00097 (I)	\$0.00097 (I)
Energy Cost Recovery Amount (all usage)	(\$0.00005) (R)	(\$0.00005) (R)	(\$0.00005) (R)
DWR Bond (all usage)	\$0.00549	\$0.00549	\$0.00549
New System Generation Charge (all usage)**	\$0.00135 (R)	\$0.00135 (R)	\$0.00135 (R)
California Climate Credit (all usage)***	\$0.00000 (I)	\$0.00000 (I)	\$0.00000 (I)

* 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)	(\$0.00005) (R)
DWR Bond Charge (per kWh)	\$0.00549
CTC Charge (per kWh)	\$0.00097 (I)
Power Charge Indifference Adjustment (per kWh)	
2009 Vintage	\$0.02051 (I)
2010 Vintage	\$0.02332 (I)
2011 Vintage	\$0.02420 (I)
2012 Vintage	\$0.02488 (I)
2013 Vintage	\$0.02494 (I)
2014 Vintage	\$0.02470 (I)
2015 Vintage	\$0.02457 (I)
2016 Vintage	\$0.02463 (I)
2017 Vintage	\$0.02463 (I)
2018 Vintage	\$0.02463 (N)

(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	\$11.82 (I)	—	—
Connected Load Winter	\$2.11 (R)	—	—
Maximum Demand Summer	—	\$15.41 (I)	\$5.74 (R)
Maximum Demand Winter	—	\$5.75 (R)	\$3.58 (R)
Maximum Peak Demand Summer	—	\$10.23 (I)	\$17.43 (I)
Maximum Part-Peak Demand Summer	—	—	\$3.59 (I)
Maximum Part-Peak Demand Winter	—	—	\$0.85 (R)
Primary Voltage Discount Summer (B, E per Maximum Demand; C, F per Maximum Peak Demand)	—	\$1.84 (I)	\$2.69 (I)
Primary Voltage Discount Winter (B, E, C, F per Maximum Demand)	—	\$0.17 (R)	\$0.24 (R)
Transmission Voltage Discount			
Maximum Peak Demand Summer	—	—	\$10.48 (I)
Maximum Part-Peak Demand Summer	—	—	\$1.46 (R)
Maximum Demand Summer	—	\$11.41 (R)	\$3.26 (R)
Maximum Part-Peak Demand Winter	—	—	\$0.85 (R)
Maximum Demand Winter	—	\$4.94 (R)	\$2.34 (R)

(Continued)

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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	\$0.31641 (I)	\$0.22184 (I)	\$0.17333 (I)
Part-Peak Summer	-	-	\$0.11762 (I)
Off-Peak Summer	\$0.16211 (I)	\$0.09543 (I)	\$0.09688 (I)
Part-Peak Winter	\$0.17058 (I)	\$0.11743 (I)	\$0.10309 (I)
Off-Peak Winter	\$0.14462 (I)	\$0.08633 (I)	\$0.09367 (I)

PDP Rates (Rate C Option Only)

RATE C

PDP Charges (\$ per kWh)

All Usage During PDP Event \$1.00

PDP Credits

Demand (\$ per kW)

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

(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	\$4.05 (I)	—	—
Connected Load Winter	\$0.00	—	—
Maximum Demand Summer	—	\$4.87 (I)	\$0.00
Maximum Demand Winter	—	\$0.00	\$0.00
Maximum Peak Demand Summer	—	\$6.10 (I)	\$11.31 (I)
Maximum Part-Peak Demand Summer	—	—	\$2.13 (I)
Maximum Part-Peak Demand Winter	—	—	\$0.00
Primary Voltage Discount Summer (B, E per Maximum Demand; C, F per Maximum Peak Demand)	—	\$1.53 (I)	\$2.33 (I)
Primary Voltage Discount Winter (B, E, C, F per Maximum Demand)	—	\$0.00	\$0.00
Transmission Voltage Discount			
Maximum Peak Demand Summer	—	—	\$4.36 (I)
Maximum Part-Peak Demand Summer	—	—	\$0.00
Maximum Demand Summer	—	\$2.66 (I)	\$0.00
Maximum Part-Peak Demand Winter	—	—	\$0.00
Maximum Demand Winter	—	\$0.00	\$0.00

(Continued)

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**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	\$7.77 (R)	-	-
Connected Load Winter	\$2.11 (R)	-	-
Maximum Demand Summer	-	\$10.54 (R)	\$5.74 (R)
Maximum Demand Winter	-	\$5.75 (R)	\$3.58 (R)
Maximum Peak Demand Summer	-	\$4.13 (R)	\$6.12 (R)
Maximum Part-Peak Demand Summer	-	-	\$1.46 (R)
Maximum Part-Peak Demand Winter	-	-	\$0.85 (R)
Primary Voltage Discount Summer (B, E per Maximum Demand; C, F per Maximum Peak Demand)	-	\$0.31 (R)	\$0.36 (R)
Primary Voltage Discount Winter (B, E, C, F per Maximum Demand)	-	\$0.17 (R)	\$0.24 (R)
Transmission Voltage Discount			
Maximum Peak Demand Summer	-	-	\$6.12 (R)
Maximum Part-Peak Demand Summer	-	-	\$1.46 (R)
Maximum Demand Summer	-	\$8.75 (R)	\$3.26 (R)
Maximum Part-Peak Demand Winter	-	-	\$0.85 (R)
Maximum Demand Winter	-	\$4.94 (R)	\$2.34 (R)

** 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	\$0.16283 (I)	\$0.15904 (I)	\$0.13183 (I)
Part-Peak Summer	-	-	\$0.07612 (I)
Off-Peak Summer	\$0.08051 (I)	\$0.05347 (I)	\$0.05538 (I)
Part-Peak Winter	\$0.08432 (I)	\$0.07547 (I)	\$0.06159 (I)
Off-Peak Winter	\$0.07191 (I)	\$0.04437 (I)	\$0.05217 (I)
Distribution**:			
Peak Summer	\$0.10796 (R)	\$0.02224 (R)	\$0.00094 (R)
Part-Peak Summer	-	-	\$0.00094 (R)
Off-Peak Summer	\$0.03598 (R)	\$0.00140 (R)	\$0.00094 (R)
Part-Peak Winter	\$0.04064 (R)	\$0.00140 (R)	\$0.00094 (R)
Off-Peak Winter	\$0.02709 (R)	\$0.00140 (R)	\$0.00094 (R)
Transmission* (all usage)	\$0.01734 (I)	\$0.01734 (I)	\$0.01734 (I)
Transmission Rate Adjustments* (all usage)	\$0.00221 (R)	\$0.00221 (R)	\$0.00221 (R)
Reliability Services* (all usage)	\$0.00165 (I)	\$0.00165 (I)	\$0.00165 (I)
Public Purpose Programs (all usage)	\$0.01646 (R)	\$0.01140 (R)	\$0.01140 (R)
Nuclear Decommissioning (all usage)	\$0.00020 (R)	\$0.00020 (R)	\$0.00020 (R)
Competition Transition Charges (all usage)	\$0.00097 (I)	\$0.00097 (I)	\$0.00097 (I)
Energy Cost Recovery Amount (all usage)	(\$0.00005) (R)	(\$0.00005) (R)	(\$0.00005) (R)
DWR Bond (all usage)	\$0.00549	\$0.00549	\$0.00549
New System Generation Charge (all usage)**	\$0.00135 (R)	\$0.00135 (R)	\$0.00135 (R)
California Climate Credit (all usage)***	\$0.00000 (I)	\$0.00000 (I)	\$0.00000 (I)

* 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)	(\$0.00005) (R)
DWR Bond Charge (per kWh)	\$0.00549
CTC Charge (per kWh)	\$0.00097 (I)
Power Charge Indifference Adjustment (per kWh)	
2009 Vintage	\$0.02051 (I)
2010 Vintage	\$0.02332 (I)
2011 Vintage	\$0.02420 (I)
2012 Vintage	\$0.02488 (I)
2013 Vintage	\$0.02494 (I)
2014 Vintage	\$0.02470 (I)
2015 Vintage	\$0.02457 (I)
2016 Vintage	\$0.02463 (I)
2017 Vintage	\$0.02463 (I)
2018 Vintage	\$0.02463 (N)

(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	\$0.14359	(I)
Part-Peak Summer	\$0.10308	(I)
Off-Peak Summer	\$0.03310	(I)
Part-Peak Winter	\$0.10676	(I)
Off-Peak Winter	\$0.03310	(I)
Transmission*	\$0.01734	(I)
Transmission Rate Adjustments*	\$0.00221	(R)
Reliability Services*	\$0.00165	(I)
Public Purpose Programs	\$0.01140	(R)
Nuclear Decommissioning	\$0.00020	(R)
Competition Transition Charges	\$0.00097	(I)
Energy Cost Recovery Amount	(\$0.00005)	(R)
DWR Bond Charge	\$0.00549	
New System Generation Charge**	\$0.00135	(R)
California Climate Credit (all usage)***	\$0.00000	(I)

* 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. (T)

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	\$6.99 (R)	—
Connected Load Winter	\$1.12 (R)	—
Maximum Peak Demand Summer	—	\$3.84 (I)
Maximum Demand Summer	—	\$9.51 (R)
Maximum Demand Winter	—	\$1.86 (R)
Primary Voltage Discount Summer	—	\$0.86 (I)
Primary Voltage Discount Winter	—	\$0.30 (R)
Total Energy Rates (\$ per kWh)		
Peak Summer	\$0.54358 (I)	\$0.49019 (I)
Off-Peak Summer	\$0.18776 (I)	\$0.17792 (I)
Part-Peak Winter	\$0.19216 (I)	\$0.16689 (I)
Off-Peak Winter	\$0.15835 (I)	\$0.13837 (I)

(Continued)

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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 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 by Components (\$ per kW)	Rate A,D		Rate B,E	
Generation:				
Connected Load Summer	\$1.44	(I)	–	
Connected Load Winter	\$0.00		–	
Maximum Peak Demand Summer	–		\$2.39	(I)
Maximum Demand Summer	–		\$2.13	(I)
Maximum Demand Winter	–		\$0.00	
Primary Voltage Discount Summer	–		\$0.54	(I)
Primary Voltage Discount Winter	–		\$0.00	
Distribution**:				
Connected Load Summer	\$5.55	(R)	–	
Connected Load Winter	\$1.12	(R)	–	
Maximum Peak Demand Summer	–		\$1.45	(R)
Maximum Demand Summer	–		\$7.38	(R)
Maximum Demand Winter	–		\$1.86	(R)
Primary Voltage Discount Summer	–		\$0.32	(R)
Primary Voltage Discount Winter	–		\$0.30	(R)
Energy Rate by Components (\$ per kWh)				
Generation:				
Peak Summer	\$0.29269	(I)	\$0.26432	(I)
Off-Peak Summer	\$0.07372	(I)	\$0.07317	(I)
Part-Peak Winter	\$0.08152	(I)	\$0.06713	(I)
Off-Peak Winter	\$0.06939	(I)	\$0.05717	(I)
Distribution**:				
Peak Summer	\$0.20527	(R)	\$0.18164	(R)
Off-Peak Summer	\$0.06842	(R)	\$0.06052	(R)
Part-Peak Winter	\$0.06502	(R)	\$0.05553	(R)
Off-Peak Winter	\$0.04334	(R)	\$0.03697	(R)
Transmission* (all usage)	\$0.01734	(I)	\$0.01734	(I)
Reliability Services* (all usage)	\$0.00165	(I)	\$0.00165	(I)
Transmission Rate Adjustments* (all usage)	\$0.00221	(R)	\$0.00221	(R)
Public Purpose Programs (all usage)	\$0.01646	(R)	\$0.01507	(R)
Nuclear Decommissioning (all usage)	\$0.00020	(R)	\$0.00020	(R)
Competition Transition Charges (all usage)	\$0.00097	(I)	\$0.00097	(I)
Energy Cost Recovery Amount (all usage)	(\$0.00005)	(R)	(\$0.00005)	(R)
DWR Bond (all usage)	\$0.00549		\$0.00549	
New System Generation Charge (all usage)**	\$0.00135	(R)	\$0.00135	(R)
California Climate Credit (all usage)***	\$0.00000	(I)	\$0.00000	(I)

* 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)

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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)	(\$0.00005) (R)
DWR Bond Charge (per kWh)	\$0.00549
CTC Charge (per kWh)	\$0.00097 (I)
Power Charge Indifference Adjustment (per kWh)	
2009 Vintage	\$0.02051 (I)
2010 Vintage	\$0.02332 (I)
2011 Vintage	\$0.02420 (I)
2012 Vintage	\$0.02488 (I)
2013 Vintage	\$0.02494 (I)
2014 Vintage	\$0.02470 (I)
2015 Vintage	\$0.02457 (I)
2016 Vintage	\$0.02463 (I)
2017 Vintage	\$0.02463 (I)
2018 Vintage	\$0.02463 (N)

(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

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	\$7.02 (R)	-
Connected Load Winter	\$1.16 (R)	-
Maximum Peak Demand Summer	-	\$3.83 (I)
Maximum Demand Summer	-	\$9.55 (R)
Maximum Demand Winter	-	\$1.84 (R)
Primary Voltage Discount Summer	-	\$0.92 (I)
Primary Voltage Discount Winter	-	\$0.29 (R)
Total Energy Rates (\$ per kWh)		
Peak Summer	\$0.50573 (I)	\$0.45343 (I)
Off-Peak Summer	\$0.18434 (I)	\$0.17300 (I)
Part-Peak Winter	\$0.19314 (I)	\$0.16437 (I)
Off-Peak Winter	\$0.15867 (I)	\$0.13677 (I)

(Continued)



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)	Rate A,D		Rate B,E	
Generation:				
Connected Load Summer	\$1.50	(I)	–	
Connected Load Winter	\$0.00		–	
Maximum Peak Demand Summer	–		\$2.51	(I)
Maximum Demand Summer	–		\$1.95	(I)
Maximum Demand Winter	–		\$0.00	
Primary Voltage Discount Summer	–		\$0.57	(I)
Primary Voltage Discount Winter	–		\$0.00	
Distribution**:				
Connected Load Summer	\$5.52	(R)	–	
Connected Load Winter	\$1.16	(R)	–	
Maximum Peak Demand Summer	–		\$1.32	(R)
Maximum Demand Summer	–		\$7.60	(R)
Maximum Demand Winter	–		\$1.84	(R)
Primary Voltage Discount Summer	–		\$0.35	(R)
Primary Voltage Discount Winter	–		\$0.29	(R)
 Energy Rate by Components (\$ per kWh)				
Generation:				
Peak Summer	\$0.25610	(I)	\$0.23649	(I)
Off-Peak Summer	\$0.07074	(I)	\$0.07118	(I)
Part-Peak Winter	\$0.07985	(I)	\$0.06738	(I)
Off-Peak Winter	\$0.06797	(I)	\$0.05737	(I)
Distribution**:				
Peak Summer	\$0.20401	(R)	\$0.17271	(R)
Off-Peak Summer	\$0.06798	(R)	\$0.05759	(R)
Part-Peak Winter	\$0.06767	(R)	\$0.05276	(R)
Off-Peak Winter	\$0.04508	(R)	\$0.03517	(R)
Transmission* (all usage)	\$0.01734	(I)	\$0.01734	(I)
Transmission Rate Adjustments* (all usage)	\$0.00221	(R)	\$0.00221	(R)
Reliability Services* (all usage)	\$0.00165	(I)	\$0.00165	(I)
Public Purpose Programs (all usage)	\$0.01646	(R)	\$0.01507	(R)
Nuclear Decommissioning (all usage)	\$0.00020	(R)	\$0.00020	(R)
Competition Transition Charges (all usage)	\$0.00097	(I)	\$0.00097	(I)
Energy Cost Recovery Amount (all usage)	(\$0.00005)	(R)	(\$0.00005)	(R)
DWR Bond (all usage)	\$0.00549		\$0.00549	
New System Generation Charge (all usage)**	\$0.00135	(R)	\$0.00135	(R)
California Climate Credit (all usage)***	\$0.00000	(I)	\$0.00000	(I)

* 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)	(\$0.00005) (R)
DWR Bond Charge (per kWh)	\$0.00549
CTC Charge (per kWh)	\$0.00097 (I)
Power Charge Indifference Adjustment (per kWh)	
2009 Vintage	\$0.02051 (I)
2010 Vintage	\$0.02332 (I)
2011 Vintage	\$0.02420 (I)
2012 Vintage	\$0.02488 (I)
2013 Vintage	\$0.02494 (I)
2014 Vintage	\$0.02470 (I)
2015 Vintage	\$0.02457 (I)
2016 Vintage	\$0.02463 (I)
2017 Vintage	\$0.02463 (I)
2018 Vintage	\$0.02463 (N)

(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	\$0.21169 (I)
101% - 400% of Baseline	\$0.27993 (I)
High Usage Over 400% of Baseline	\$0.43343 (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) (R)

(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:	\$0.10780	(I)
Distribution**:	\$0.08388	(I)
Conservation Incentive Adjustment:		
Baseline Usage	(\$0.03544)	(I)
101% - 400% of Baseline	\$0.03280	(R)
High Usage Over 400% of Baseline	\$0.18630	(I)
Transmission* (all usage)	\$0.02734	(I)
Transmission Rate Adjustments* (all usage)	\$0.00214	(R)
Reliability Services* (all usage)	\$0.00260	(I)
Public Purpose Programs (all usage)	\$0.01413	(R)
Nuclear Decommissioning (all usage)	\$0.00020	(R)
Competition Transition Charges (all usage)	\$0.00132	(I)
Energy Cost Recovery Amount (all usage)	(\$0.00005)	(R)
DWR Bond (all usage)	\$0.00549	
New System Generation Charge (all usage)**	\$0.00228	(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.
 *** This same assignment of revenues applies to direct access and community choice aggregation customers.

(Continued)



**ELECTRIC SCHEDULE E-1
RESIDENTIAL SERVICES**

Sheet 5

SPECIAL
CONDITION
S:
(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.

DA /CCA CRS

Energy Cost Recovery Amount Charge (per kWh)	(\$0.00005) (R)
DWR Bond Charge (per kWh)	\$0.00549
CTC Charge (per kWh)	\$0.00132 (I)
Power Charge Indifference Adjustment (per kWh)	
2009 Vintage	\$0.02785 (I)
2010 Vintage	\$0.03167 (I)
2011 Vintage	\$0.03286 (I)
2012 Vintage	\$0.03379 (I)
2013 Vintage	\$0.03388 (I)
2014 Vintage	\$0.03354 (I)
2015 Vintage	\$0.03338 (I)
2016 Vintage	\$0.03345 (I)
2017 Vintage	\$0.03346 (I)
2018 Vintage	\$0.03346 (N)

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				
	<u>Secondary Voltage</u>		<u>Primary Voltage</u>		<u>Transmission Voltage</u>
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
<u>Total Demand Rates (\$ per kW)</u>					
Maximum Peak Demand Summer	\$19.65	(I)	\$17.49	(I)	\$14.06 (I)
Maximum Part-Peak Demand Summer	\$5.40	(I)	\$4.72	(I)	\$3.53 (I)
Maximum Demand Summer	\$17.74	(I)	\$14.70	(I)	\$9.56 (I)
Maximum Part-Peak Demand Winter	\$0.12		\$0.14	(R)	\$0.00
Maximum Demand Winter	\$17.74	(I)	\$14.70	(I)	\$9.56 (I)
<u>Total Energy Rates (\$ per kWh)</u>					
Peak Summer	\$0.16055	(I)	\$0.14944	(I)	\$0.11286 (I)
Part-Peak Summer	\$0.11613	(I)	\$0.10739	(I)	\$0.09859 (I)
Off-Peak Summer	\$0.08671	(I)	\$0.08036	(I)	\$0.07970 (I)
Part-Peak Winter	\$0.11004	(I)	\$0.10171	(I)	\$0.10083 (I)
Off-Peak Winter	\$0.09401	(I)	\$0.08704	(I)	\$0.08632 (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	(\$5.82)	(R)	(\$5.66)	(R)	(\$4.20) (I)
Part-Peak Summer	(\$1.44)	(R)	(\$1.38)	(R)	(\$1.05) (I)
<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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Decision

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Robert S. Kenney
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.

Demand Rates by Components (\$ per kW)	Secondary Voltage	Primary Voltage	Transmission Voltage
Generation:			
Maximum Peak Demand Summer	\$13.86 (I)	\$12.37 (I)	\$14.06 (I)
Maximum Part-Peak Demand Summer	\$3.42 (I)	\$3.01 (I)	\$3.53 (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
Distribution**:			
Maximum Peak Demand Summer	\$5.79 (R)	\$5.12 (R)	\$0.00
Maximum Part-Peak Demand Summer	\$1.98 (R)	\$1.71 (R)	\$0.00
Maximum Demand Summer	\$9.99 (R)	\$6.95 (R)	\$1.83 (R)
Maximum Part-Peak Demand Winter	\$0.12	\$0.14 (R)	\$0.00
Maximum Demand Winter	\$9.99 (R)	\$6.95 (R)	\$1.83 (R)
Transmission Maximum Demand*	\$7.46 (I)	\$7.46 (I)	\$7.46 (I)
Reliability Services Maximum Demand*	\$0.29 (I)	\$0.29 (I)	\$0.27 (I)

* 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	\$0.13766 (I)	\$0.12751 (I)	\$0.09096 (I)
Part-Peak Summer	\$0.09324 (I)	\$0.08546 (I)	\$0.07669 (I)
Off-Peak Summer	\$0.06382 (I)	\$0.05843 (I)	\$0.05780 (I)
Part-Peak Winter	\$0.08715 (I)	\$0.07978 (I)	\$0.07893 (I)
Off-Peak Winter	\$0.07112 (I)	\$0.06511 (I)	\$0.06442 (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)	\$0.00218 (R)	\$0.00218 (R)	\$0.00218 (R)
Public Purpose Programs (all usage)	\$0.01269 (R)	\$0.01173 (R)	\$0.01170 (R)
Nuclear Decommissioning (all usage)	\$0.00020 (R)	\$0.00020 (R)	\$0.00020 (R)
Competition Transition Charge (all usage)	\$0.00083 (R)	\$0.00083 (R)	\$0.00083 (R)
Energy Cost Recovery Amount (all usage)	(\$0.00005) (R)	(\$0.00005) (R)	(\$0.00005) (R)
DWR Bond (all usage)	\$0.00549	\$0.00549	\$0.00549
New System Generation Charge (all usage)**	\$0.00155 (R)	\$0.00155 (R)	\$0.00155 (R)
California Climate Credit (all usage – E-19V only)***	\$0.00000 (I)	\$0.00000 (I)	\$0.00000 (I)

* 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	\$1.45	(R) \$1.28	(R) \$0.00		
Maximum Part-Peak Demand Summer	\$0.50	(R) \$0.43	(R) \$0.00		
Maximum Demand Summer	\$17.74	(I) \$14.70	(I) \$9.56		(I)
Maximum Part-Peak Demand Winter	\$0.03	\$0.04	\$0.00		
Maximum Demand Winter	\$17.74	(I) \$14.70	(I) \$9.56		(I)
<u>Total Energy Rates (\$ per kWh)</u>					
Peak Summer	\$0.36095	(I) \$0.34687	(I) \$0.29876		(I)
Part-Peak Summer	\$0.16677	(I) \$0.15634	(I) \$0.14244		(I)
Off-Peak Summer	\$0.08671	(I) \$0.08036	(I) \$0.07970		(I)
Part-Peak Winter	\$0.11052	(I) \$0.10234	(I) \$0.10083		(I)
Off-Peak Winter	\$0.09401	(I) \$0.08704	(I) \$0.08632		(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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Robert S. Kenney
Vice President, Regulatory Affairs

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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	\$1.45	(R)	\$1.28	(R)	\$0.00	
Maximum Part-Peak Demand Summer	\$0.50	(R)	\$0.43	(R)	\$0.00	
Maximum Demand Summer	\$9.99	(R)	\$6.95	(R)	\$1.83	(R)
Maximum Part-Peak Demand Winter	\$0.03		\$0.04		\$0.00	
Maximum Demand Winter	\$9.99	(R)	\$6.95	(R)	\$1.83	(R)
Transmission Maximum Demand*	\$7.46	(I)	\$7.46	(I)	\$7.46	(I)
Reliability Services Maximum Demand*	\$0.29	(I)	\$0.29	(I)	\$0.27	(I)

* 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.

Energy Charges by Components (\$ per kWh)	Secondary Voltage		Primary Voltage		Transmission Voltage	
Generation:						
Peak Summer	\$0.29098	(I)	\$0.27796	(I)	\$0.27686	(I)
Part-Peak Summer	\$0.12891	(I)	\$0.11993	(I)	\$0.12054	(I)
Off-Peak Summer	\$0.06382	(I)	\$0.05843	(I)	\$0.05780	(I)
Part-Peak Winter	\$0.08715	(I)	\$0.07978	(I)	\$0.07893	(I)
Off-Peak Winter	\$0.07112	(I)	\$0.06511	(I)	\$0.06442	(I)
Distribution**:						
Peak Summer	\$0.04708	(R)	\$0.04698	(R)	\$0.00000	
Part-Peak Summer	\$0.01497	(R)	\$0.01448	(R)	\$0.00000	
Off-Peak Summer	\$0.00000		\$0.00000		\$0.00000	
Part-Peak Winter	\$0.00048	(R)	\$0.00063	(R)	\$0.00000	
Off-Peak Winter	\$0.00000		\$0.00000		\$0.00000	
Transmission Rate Adjustments* (all usage)	\$0.00218	(R)	\$0.00218	(R)	\$0.00218	(R)
Public Purpose Programs (all usage)	\$0.01269	(R)	\$0.01173	(R)	\$0.01170	(R)
Nuclear Decommissioning (all usage)	\$0.00020	(R)	\$0.00020	(R)	\$0.00020	(R)
Competition Transition Charge (all usage)	\$0.00083	(R)	\$0.00083	(R)	\$0.00083	(R)
Energy Cost Recovery Amount (all usage)	(\$0.00005)	(R)	(\$0.00005)	(R)	(\$0.00005)	(R)
DWR Bond (all usage)	\$0.00549		\$0.00549		\$0.00549	
New System Generation Charge (all usage)**	\$0.00155	(R)	\$0.00155	(R)	\$0.00155	(R)
California Climate Credit (all usage – E-19V only)***	\$0.00000	(I)	\$0.00000	(I)	\$0.00000	(I)

* 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)	(\$0.00005) (R)
DWR Bond Charge (per kWh)	\$0.00549
CTC Charge (per kWh)	\$0.00083 (R)
Power Charge Indifference Adjustment (per kWh)	
2009 Vintage	\$0.01752 (I)
2010 Vintage	\$0.01992 (I)
2011 Vintage	\$0.02067 (I)
2012 Vintage	\$0.02125 (I)
2013 Vintage	\$0.02131 (I)
2014 Vintage	\$0.02109 (I)
2015 Vintage	\$0.02099 (I)
2016 Vintage	\$0.02104 (I)
2017 Vintage	\$0.02104 (I)
2018 Vintage	\$0.02104 (N)

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		
	<u>Secondary Voltage</u>	<u>Primary Voltage</u>	<u>Transmission Voltage</u>
<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	\$19.02 (I)	\$20.34 (I)	\$17.42 (I)
Maximum Part-Peak Demand Summer	\$5.23 (I)	\$5.36 (I)	\$4.15 (I)
Maximum Demand Summer	\$17.87 (I)	\$15.61 (I)	\$9.07 (I)
Maximum Part-Peak Demand Winter	\$0.05	\$0.12	\$0.00
Maximum Demand Winter	\$17.87 (I)	\$15.61 (I)	\$9.07 (I)
<u>Total Energy Rates (\$ per kWh)</u>			
Peak Summer	\$0.15018 (I)	\$0.15199 (I)	\$0.10502 (I)
Part-Peak Summer	\$0.10981 (I)	\$0.10749 (I)	\$0.09161 (I)
Off-Peak Summer	\$0.08210 (I)	\$0.08012 (I)	\$0.07386 (I)
Part-Peak Winter	\$0.10395 (I)	\$0.10163 (I)	\$0.09372 (I)
Off-Peak Winter	\$0.08893 (I)	\$0.08684 (I)	\$0.08008 (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) (R)	(\$6.22) (R)	(\$5.95) (R)
Part-Peak Summer	(\$1.40)	(\$1.47) (R)	(\$1.42) (R)
<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	\$13.41	(I)	\$14.72	(I)	\$17.42	(I)
Maximum Part-Peak Demand Summer	\$3.31	(I)	\$3.48	(I)	\$4.15	(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	
Distribution**:						
Maximum Peak Demand Summer	\$5.61	(R)	\$5.62	(R)	\$0.00	
Maximum Part-Peak Demand Summer	\$1.92	(R)	\$1.88	(R)	\$0.00	
Maximum Demand Summer	\$9.55	(R)	\$7.29	(R)	\$0.75	(R)
Maximum Part-Peak Demand Winter	\$0.05		\$0.12		\$0.00	
Maximum Demand Winter	\$9.55	(R)	\$7.29	(R)	\$0.75	(R)
Transmission Maximum Demand*	\$8.01	(I)	\$8.01	(I)	\$8.01	(I)
Reliability Services Maximum Demand*	\$0.31	(I)	\$0.31	(I)	\$0.31	(I)
Energy Rates by Component (\$ per kWh)						
Generation:						
Peak Summer	\$0.12784	(I)	\$0.13073	(I)	\$0.08550	(I)
Part-Peak Summer	\$0.08747	(I)	\$0.08623	(I)	\$0.07209	(I)
Off-Peak Summer	\$0.05976	(I)	\$0.05886	(I)	\$0.05434	(I)
Part-Peak Winter	\$0.08161	(I)	\$0.08037	(I)	\$0.07420	(I)
Off-Peak Winter	\$0.06659	(I)	\$0.06558	(I)	\$0.06056	(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)	\$0.00221	(R)	\$0.00221	(R)	\$0.00221	(R)
Public Purpose Programs (all usage)	\$0.01238	(R)	\$0.01136	(R)	\$0.00968	(R)
Nuclear Decommissioning (all usage)	\$0.00020	(R)	\$0.00020	(R)	\$0.00020	(R)
Competition Transition Charge (all usage)	\$0.00080	(R)	\$0.00074	(R)	\$0.00068	(R)
Energy Cost Recovery Amount (all usage)	(\$0.00005)	(R)	(\$0.00005)	(R)	(\$0.00005)	(R)
DWR Bond (all usage)	\$0.00549		\$0.00549		\$0.00549	
New System Generation Charge (all usage)**	\$0.00131	(R)	\$0.00131	(R)	\$0.00131	(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-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)

	<u>Secondary Voltage</u>		<u>Primary Voltage</u>		<u>Transmission Voltage</u>	
<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	\$1.40	(R)	\$1.41	(R)	\$0.00	
Maximum Part-Peak Demand Summer	\$0.48	(R)	\$0.47	(R)	\$0.00	
Maximum Demand Summer	\$17.87	(I)	\$15.61	(I)	\$9.07	(I)
Maximum Part-Peak Demand Winter	\$0.01		\$0.03		\$0.00	
Maximum Demand Winter	\$17.87	(I)	\$15.61	(I)	\$9.07	(I)
<u>Total Energy Rates (\$ per kWh)</u>						
Peak Summer	\$0.33040	(I)	\$0.34638	(I)	\$0.29314	(I)
Part-Peak Summer	\$0.15704	(I)	\$0.15391	(I)	\$0.13145	(I)
Off-Peak Summer	\$0.08210	(I)	\$0.08012	(I)	\$0.07386	(I)
Part-Peak Winter	\$0.10414	(I)	\$0.10209	(I)	\$0.09372	(I)
Off-Peak Winter	\$0.08893	(I)	\$0.08684	(I)	\$0.08008	(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)

Advice 5231-E
Decision

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Date Filed
Effective
Resolution

February 16, 2018
March 1, 2018



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	\$1.40	(R)	\$1.41	(R)	\$0.00	
Maximum Part-Peak Demand Summer	\$0.48	(R)	\$0.47	(R)	\$0.00	
Maximum Demand Summer	\$9.55	(R)	\$7.29	(R)	\$0.75	(R)
Maximum Part-Peak Demand Winter	\$0.01		\$0.03		\$0.00	
Maximum Demand Winter	\$9.55	(R)	\$7.29	(R)	\$0.75	(R)
Transmission Maximum Demand*	\$8.01	(I)	\$8.01	(I)	\$8.01	(I)
Reliability Services Maximum Demand*	\$0.31	(I)	\$0.31	(I)	\$0.31	(I)
<u>Energy Rates by Component (\$ per kWh)</u>						
Generation:						
Peak Summer	\$0.26514	(I)	\$0.28229	(I)	\$0.27362	(I)
Part-Peak Summer	\$0.12067	(I)	\$0.11956	(I)	\$0.11193	(I)
Off-Peak Summer	\$0.05976	(I)	\$0.05886	(I)	\$0.05434	(I)
Part-Peak Winter	\$0.08161	(I)	\$0.08037	(I)	\$0.07420	(I)
Off-Peak Winter	\$0.06659	(I)	\$0.06558	(I)	\$0.06056	(I)
Distribution**:						
Peak Summer	\$0.04292	(R)	\$0.04283	(R)	\$0.00000	
Part-Peak Summer	\$0.01403	(R)	\$0.01309	(R)	\$0.00000	
Off-Peak Summer	\$0.00000		\$0.00000		\$0.00000	
Part-Peak Winter	\$0.00019		\$0.00046	(R)	\$0.00000	
Off-Peak Winter	\$0.00000		\$0.00000		\$0.00000	
Transmission Rate Adjustments* (all usage)	\$0.00221	(R)	\$0.00221	(R)	\$0.00221	(R)
Public Purpose Programs (all usage)	\$0.01238	(R)	\$0.01136	(R)	\$0.00968	(R)
Nuclear Decommissioning (all usage)	\$0.00020	(R)	\$0.00020	(R)	\$0.00020	(R)
Competition Transition Charge (all usage)	\$0.00080	(R)	\$0.00074	(R)	\$0.00068	
Energy Cost Recovery Amount (all usage)	(\$0.00005)	(R)	(\$0.00005)	(R)	(\$0.00005)	(R)
DWR Bond (all usage)	\$0.00549		\$0.00549		\$0.00549	
New System Generation Charge (all usage)**	\$0.00131	(R)	\$0.00131	(R)	\$0.00131	(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-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)	(\$0.00005) (R)	(\$0.00005) (R)	(\$0.00005) (R)
DWR Bond Charge (per kWh)	\$0.00549	\$0.00549	\$0.00549
CTC Rate (per kWh)	\$0.00080 (R)	\$0.00074 (R)	\$0.00068
Power Charge Indifference Adjustment (per kWh)			
2009 Vintage	\$0.01686 (I)	\$0.01572 (I)	\$0.01445 (I)
2010 Vintage	\$0.01916 (I)	\$0.01787 (I)	\$0.01643 (I)
2011 Vintage	\$0.01989 (I)	\$0.01854 (I)	\$0.01704 (I)
2012 Vintage	\$0.02045 (I)	\$0.01906 (I)	\$0.01752 (I)
2013 Vintage	\$0.02050 (I)	\$0.01911 (I)	\$0.01757 (I)
2014 Vintage	\$0.02030 (I)	\$0.01892 (I)	\$0.01740 (I)
2015 Vintage	\$0.02020 (I)	\$0.01883 (I)	\$0.01731 (I)
2016 Vintage	\$0.02024 (I)	\$0.01887 (I)	\$0.01735 (I)
2017 Vintage	\$0.02025 (I)	\$0.01888 (I)	\$0.01735 (I)
2018 Vintage	\$0.02025 (N)	\$0.01888 (N)	\$0.01735 (N)

(D)

(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	\$10.23	(I)
Maximum Demand Summer	\$15.41	(I)
Maximum Demand Winter	\$5.75	(R)
Primary Voltage Discount Summer	\$1.84	(I)
Primary Voltage Discount Winter	\$0.17	(R)
Transmission Voltage Discount Summer	\$11.41	(R)
Transmission Voltage Discount Winter	\$4.94	(R)
Total Energy Rates (\$ per kWh)		
Peak Summer	\$0.22184	(I)
Off-Peak Summer	\$0.09543	(I)
Part-Peak Winter	\$0.11743	(I)
Off-Peak Winter	\$0.08633	(I)

(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
(Cont'd.) component rates shown below(I)

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	\$6.10	(I)
Maximum Demand Summer	\$4.87	(I)
Maximum Demand Winter	\$0.00	
Primary Voltage Discount Summer	\$1.53	(I)
Primary Voltage Discount Winter	\$0.00	
Transmission Voltage Discount Summer	\$2.66	(I)
Transmission Voltage Discount Winter	\$0.00	

Distribution:**

Maximum Peak Demand Summer	\$4.13	(R)
Maximum Demand Summer	\$10.54	(R)
Maximum Demand Winter	\$5.75	(R)
Primary Voltage Discount Summer	\$0.31	(R)
Primary Voltage Discount Winter	\$0.17	(R)
Transmission Voltage Discount Summer	\$8.75	(R)
Transmission Voltage Discount Winter	\$4.94	(R)

Energy Rate by Components (\$ per kWh)

Generation:

Peak Summer	\$0.15904	(I)
Off-Peak Summer	\$0.05347	(I)
Part-Peak Winter	\$0.07547	(I)
Off-Peak Winter	\$0.04437	(I)

Distribution:**

Peak Summer	\$0.02224	(R)
Off-Peak Summer	\$0.00140	(R)
Part-Peak Winter	\$0.00140	(R)
Off-Peak Winter	\$0.00140	(R)

Transmission* (all usage)	\$0.01734	(I)
Transmission Rate Adjustments (all usage)	\$0.00221	(R)
Reliability Services* (all usage)	\$0.00165	(I)
Public Purpose Programs (all usage)	\$0.01140	(R)
Nuclear Decommissioning (all usage)	\$0.00020	(R)
Competition Transition Charge (all usage)	\$0.00097	(I)
Energy Cost Recovery Amount (all usage)	(\$0.00005)	(R)
DWR Bond (all usage)	\$0.00549	
New System Generation Charge (all usage)**	\$0.00135	(R)
California Climate Credit (all usage)***	\$0.00000	(I)

* 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.

	<u>DA / CCA CRS</u>
Energy Cost Recovery Amount Charge (per kWh)	(\$0.00005) (R)
DWR Bond Charge (per kWh)	\$0.00549
CTC Charge (per kWh)	\$0.00097 (I)
Power Charge Indifference Adjustment (per kWh)	
2009 Vintage	\$0.02051 (I)
2010 Vintage	\$0.02332 (I)
2011 Vintage	\$0.02420 (I)
2012 Vintage	\$0.02488 (I)
2013 Vintage	\$0.02494 (I)
2014 Vintage	\$0.02470 (I)
2015 Vintage	\$0.02457 (I)
2016 Vintage	\$0.02463 (I)
2017 Vintage	\$0.02463 (I)
2018 Vintage	\$0.02463 (N)

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	\$0.37123 (I)	\$0.25596 (I)	\$0.17918 (I)
Over 100% of Baseline	\$0.45704 (I)	\$0.34177 (I)	\$0.26499 (I)
Winter			
Baseline Usage	–	\$0.20035 (I)	\$0.18352 (I)
Over 100% of Baseline	–	\$0.28616 (I)	\$0.26933 (I)
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) (R)	

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	\$0.23774	(I)	\$0.12489	(I)	\$0.07883	(I)
Winter	-		\$0.10440	(I)	\$0.09173	(I)
Distribution**:						
Summer	\$0.25110	(I)	\$0.10044	(I)	\$0.05022	(I)
Winter	-		\$0.09650	(I)	\$0.06433	(I)
Conservation Incentive Adjustment:						
Summer						
Baseline Usage	(\$0.17306)	(R)	(\$0.02482)	(R)	(\$0.00532)	(I)
Over 100% of Baseline	(\$0.08725)	(R)	\$0.06099	(I)	\$0.08049	(I)
Winter						
Baseline Usage	-		(\$0.05600)	(R)	(\$0.02799)	(I)
Over 100% of Baseline	-		\$0.02981	(I)	\$0.05782	(I)
Transmission* (all usage)	\$0.02734	(I)	\$0.02734	(I)	\$0.02734	(I)
Transmission Rate Adjustments* (all usage)	\$0.00214	(R)	\$0.00214	(R)	\$0.00214	(R)
Reliability Services* (all usage)	\$0.00260	(I)	\$0.00260	(I)	\$0.00260	(I)
Public Purpose Programs (all usage)	\$0.01413	(R)	\$0.01413	(R)	\$0.01413	(R)
Nuclear Decommissioning (all usage)	\$0.00020	(R)	\$0.00020	(R)	\$0.00020	(R)
Competition Transition Charges (all usage)	\$0.00132	(I)	\$0.00132	(I)	\$0.00132	(I)
Energy Cost Recovery Amount (all usage)	(\$0.00005)	(R)	(\$0.00005)	(R)	(\$0.00005)	(R)
DWR Bond (all usage)	\$0.00549		\$0.00549		\$0.00549	
New System Generation Charge (all usage)**	\$0.00228	(R)	\$0.00228	(R)	\$0.00228	(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-6
RESIDENTIAL TIME-OF-USE SERVICE**

Sheet 7

SPECIAL
CONDITIONS:
(Cont'd.)

8. BILLING (Cont'd):

DA / CCA CRS

Energy Cost Recovery Amount Charge (per kWh)	(\$0.00005) (R)
DWR Bond Charge (per kWh)	\$0.00549
CTC Charge (per kWh)	\$0.00132 (I)
Power Charge Indifference Adjustment (per kWh)	
2009 Vintage	\$0.02785 (I)
2010 Vintage	\$0.03167 (I)
2011 Vintage	\$0.03286 (I)
2012 Vintage	\$0.03379 (I)
2013 Vintage	\$0.03388 (I)
2014 Vintage	\$0.03354 (I)
2015 Vintage	\$0.03338 (I)
2016 Vintage	\$0.03345 (I)
2017 Vintage	\$0.03346 (I)
2018 Vintage	\$0.03346 (N)

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:

<u>Rate Schedule</u>	<u>Distribution</u>	<u>PPP</u>	<u>DWR Bond</u>	<u>Total Discount</u>
A-1	\$0.06841 (I)	\$0.00670 (R)	\$0.00549	\$0.08060 (I)
A-6	\$0.06514 (I)	\$0.00670 (R)	\$0.00549	\$0.07733 (I)
A-15	\$0.06841 (I)	\$0.00670 (R)	\$0.00549	\$0.08060 (I)
A-10	\$0.06060 (I)	\$0.00670 (R)	\$0.00549	\$0.07279 (I)
E-19	\$0.05165 (I)	\$0.00670 (R)	\$0.00549	\$0.06384 (I)
E-20	\$0.04076 (I)	\$0.00670 (R)	\$0.00549	\$0.05295 (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-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	\$0.12005 (I)
Winter	\$0.10498 (I)
A-1 TOU Summer On Peak	\$0.13419 (I)
Summer Partial Peak	\$0.11054 (I)
Summer Off-Peak	\$0.08318 (I)
Winter Partial Peak	\$0.13449 (I)
Winter Off-Peak	\$0.11358 (I)
A-6 Summer On-Peak	\$0.35548 (I)
Summer Partial Peak	\$0.17538 (I)
Summer Off-Peak	\$0.14582 (I)
Winter Partial Peak	\$0.10985 (I)
Winter Off-Peak	\$0.13114 (I)

(Continued)



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

Sheet 2

Rate Schedule	Adjustments (\$/kWh)
A-10 Transmission Summer	\$0.03564 (I)
Transmission Winter	\$0.03170 (I)
Primary Summer	\$0.06914 (I)
Primary Winter	\$0.05314 (I)
Secondary Summer	\$0.08035 (I)
Secondary Winter	\$0.05797 (I)
A-10 Time-of-Use (TOU) – Transmission	
Summer On-Peak	\$0.08316 (I)
Summer Partial Peak	\$0.03628 (I)
Summer Off-Peak	\$0.01098 (I)
Winter Partial Peak	\$0.04085 (I)
Winter Off-Peak	\$0.02628 (I)
A-10 TOU – Primary	
Summer On-Peak	\$0.12107 (I)
Summer Partial Peak	\$0.07051 (I)
Summer Off-Peak	\$0.04389 (I)
Winter Partial Peak	\$0.06419 (I)
Winter Off-Peak	\$0.04831 (I)
A-10 TOU – Secondary	
Summer On-Peak	\$0.13422 (I)
Summer Partial Peak	\$0.07909 (I)
Summer Off-Peak	\$0.05102 (I)
Winter Partial Peak	\$0.06776 (I)
Winter Off-Peak	\$0.05070 (I)

(Continued)



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

Sheet 3

RATES:
(Cont'd.)

Rate Schedule	Adjustments (\$/kWh)
A-15 Summer	\$0.07403 (I)
Winter	\$0.05220 (I)
E-19 Transmission	
Summer On-Peak	\$0.02610 (I)
Summer Partial Peak	\$0.03279 (I)
Summer Off-Peak	\$0.01791 (I)
Winter Partial Peak	\$0.01969 (I)
Winter Off-Peak	\$0.01954 (I)
E-19 Primary	
Summer On-Peak	\$0.08673 (I)
Summer Partial Peak	\$0.05872 (I)
Summer Off-Peak	\$0.03354 (I)
Winter Partial Peak	\$0.04472 (I)
Winter Off-Peak	\$0.03922 (I)
E-19 Secondary	
Summer On-Peak	\$0.07282 (I)
Summer Partial Peak	\$0.05803 (I)
Summer Off-Peak	\$0.03612 (I)
Winter Partial Peak	\$0.04613 (I)
Winter Off-Peak	\$0.04364 (I)
E-20 Transmission	
Summer On-Peak	\$0.05186 (I)
Summer Partial Peak	\$0.05233 (I)
Summer Off-Peak	\$0.03722 (I)
Winter Partial Peak	\$0.04436 (I)
Winter Off-Peak	\$0.04021 (I)

(Continued)



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

Sheet 4

RATES:
(Cont'd.)

Rate Schedule	Adjustments (\$/kWh)
E-20 Primary	
Summer On-Peak	\$0.09422 (I)
Summer Partial Peak	\$0.06361 (I)
Summer Off-Peak	\$0.03808 (I)
Winter Partial Peak	\$0.04971 (I)
Winter Off-Peak	\$0.04398 (I)
E-20 Secondary	
Summer On-Peak	\$0.06742 (I)
Summer Partial Peak	\$0.05646 (I)
Summer Off-Peak	\$0.03619 (I)
Winter Partial Peak	\$0.04482 (I)
Winter Off-Peak	\$0.04324 (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	\$0.00080 (I)
Small L&P	\$0.00080 (I)
Medium L&P	\$0.00085 (I)
E-19	\$0.00077 (I)
Streetlights	\$0.00066 (I)
Standby	\$0.00059 (I)
Agriculture	\$0.00071 (I)
E-20T	\$0.00064 (I)
E-20P	\$0.00070 (I)
E-20S	\$0.00073 (I)

(Continued)



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

Sheet 2

Customer Class	2009 Vintage DA/CCA Franchise Fee Surcharge Rate per kWh	
Residential	\$0.00060	(I)
Small L&P	\$0.00065	(I)
Medium L&P	\$0.00069	(I)
E-19	\$0.00064	(I)
Streetlights	\$0.00062	(I)
Standby	\$0.00051	(I)
Agriculture	\$0.00056	(I)
E-20T	\$0.00054	(I)
E-20P	\$0.00058	(I)
E-20S	\$0.00060	(I)

Customer Class	2010 Vintage DA/CCA Franchise Fee Surcharge Rate per kWh	
Residential	\$0.00057	(I)
Small L&P	\$0.00063	(I)
Medium L&P	\$0.00067	(I)
E-19	\$0.00062	(I)
Streetlights	\$0.00062	(I)
Standby	\$0.00050	(I)
Agriculture	\$0.00054	(I)
E-20T	\$0.00052	(I)
E-20P	\$0.00057	(I)
E-20S	\$0.00058	(I)

Customer Class	2011 Vintage DA/CCA Franchise Fee Surcharge Rate per kWh	
Residential	\$0.00056	(I)
Small L&P	\$0.00062	(I)
Medium L&P	\$0.00066	(I)
E-19	\$0.00061	(I)
Streetlights	\$0.00061	(I)
Standby	\$0.00050	(I)
Agriculture	\$0.00053	(I)
E-20T	\$0.00052	(I)
E-20P	\$0.00056	(I)
E-20S	\$0.00058	(I)

(Continued)



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

Sheet 3

Customer Class	2012 Vintage DA/CCA Franchise Fee Surcharge Rate per kWh
Residential	\$0.00055 (I)
Small L&P	\$0.00062 (I)
Medium L&P	\$0.00066 (I)
E-19	\$0.00061 (I)
Streetlights	\$0.00061 (I)
Standby	\$0.00050 (I)
Agriculture	\$0.00052 (I)
E-20T	\$0.00051 (I)
E-20P	\$0.00056 (I)
E-20S	\$0.00057 (I)

Customer Class	2013 Vintage DA/CCA Franchise Fee Surcharge Rate per kWh
Residential	\$0.00055 (I)
Small L&P	\$0.00062 (I)
Medium L&P	\$0.00066 (I)
E-19	\$0.00061 (I)
Streetlights	\$0.00061 (I)
Standby	\$0.00050 (I)
Agriculture	\$0.00052 (I)
E-20T	\$0.00051 (I)
E-20P	\$0.00056 (I)
E-20S	\$0.00057 (I)

Customer Class	2014 Vintage DA/CCA Franchise Fee Surcharge Rate per kWh
Residential	\$0.00055 (I)
Small L&P	\$0.00062 (I)
Medium L&P	\$0.00066 (I)
E-19	\$0.00061 (I)
Streetlights	\$0.00061 (I)
Standby	\$0.00050 (I)
Agriculture	\$0.00053 (I)
E-20T	\$0.00051 (I)
E-20P	\$0.00056 (I)
E-20S	\$0.00058 (I)

Customer Class	2015 Vintage DA/CCA Franchise Fee Surcharge Rate per kWh
Residential	\$0.00055 (I)
Small L&P	\$0.00062 (I)
Medium L&P	\$0.00066 (I)
E-19	\$0.00061 (I)
Streetlights	\$0.00061 (I)
Standby	\$0.00050 (I)
Agriculture	\$0.00053 (I)
E-20T	\$0.00051 (I)
E-20P	\$0.00056 (I)
E-20S	\$0.00058 (I)

(Continued)



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

Sheet 4

Customer Class	2016 Vintage DA/CCA Franchise Fee Surcharge Rate per kWh
Residential	\$0.00055 (I)
Small L&P	\$0.00062 (I)
Medium L&P	\$0.00066 (I)
E-19	\$0.00061 (I)
Streetlights	\$0.00061 (I)
Standby	\$0.00050 (I)
Agriculture	\$0.00053 (I)
E-20T	\$0.00051 (I)
E-20P	\$0.00056 (I)
E-20S	\$0.00058 (I)

Customer Class	2017 Vintage DA/CCA Franchise Fee Surcharge Rate per kWh
Residential	\$0.00055 (I)
Small L&P	\$0.00062 (I)
Medium L&P	\$0.00066 (I)
E-19	\$0.00061 (I)
Streetlights	\$0.00061 (I)
Standby	\$0.00050 (I)
Agriculture	\$0.00053 (I)
E-20T	\$0.00051 (I)
E-20P	\$0.00056 (I)
E-20S	\$0.00058 (I)

Customer Class	2018 Vintage DA/CCA Franchise Fee Surcharge Rate per kWh
Residential	\$0.00055 (N)
Small L&P	\$0.00062 (N)
Medium L&P	\$0.00066 (N)
E-19	\$0.00061 (N)
Streetlights	\$0.00061 (N)
Standby	\$0.00050 (N)
Agriculture	\$0.00053 (N)
E-20T	\$0.00051 (N)
E-20P	\$0.00056 (N)
E-20S	\$0.00058 (N)



**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	\$0.39980	(I)	\$0.32423	(I)
Baseline Credit (Applied to Baseline Usage Only)	(\$0.08581)	(I)	(\$0.08581)	(I)
<i>Winter</i>				
Total Usage	\$0.28183	(I)	\$0.26754	(I)
Baseline Credit (Applied to Baseline Usage Only)	(\$0.08581)	(I)	(\$0.08581)	(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)	(R)		

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	\$0.19050	(I)	\$0.11493	(I)
Winter	\$0.10316	(I)	\$0.08887	(I)
Distribution**:				
Summer	\$0.10106	(R)	\$0.10106	(R)
Winter	\$0.07043	(R)	\$0.07043	(R)
Conservation Incentive Adjustment (Baseline Usage)			(\$0.03302)	(I)
Conservation Incentive Adjustment (Over Baseline Usage)			\$0.05279	(R)
Transmission* (all usage)			\$0.02734	(I)
Transmission Rate Adjustments* (all usage)			\$0.00214	(R)
Reliability Services* (all usage)			\$0.00260	(I)
Public Purpose Programs (all usage)			\$0.01413	(R)
Nuclear Decommissioning (all usage)			\$0.00020	(R)
Competition Transition Charges (all usage)			\$0.00132	(I)
Energy Cost Recovery Amount (all usage)			(\$0.00005)	(R)
DWR Bond (all usage)			\$0.00549	
New System Generation Charge (all usage)**			\$0.00228	(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-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)	\$0.37119 (I)	\$0.26813 (I)
Winter (all usage)	\$0.23372 (I)	\$0.21492 (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) (R)

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)	\$0.21238 (I)	\$0.10932 (I)
Winter (all usage)	\$0.10554 (I)	\$0.08674 (I)
Distribution**		
Summer (all usage)	\$0.10336 (R)	\$0.10336 (R)
Winter (all usage)	\$0.07273 (R)	\$0.07273 (R)
Transmission* (all usage)	\$0.02734 (I)	
Transmission Rate Adjustments* (all usage)	\$0.00214 (R)	
Reliability Services* (all usage)	\$0.00260 (I)	
Public Purpose Programs (all usage)	\$0.01413 (R)	
Nuclear Decommissioning (all usage)	\$0.00020 (R)	
Competition Transition Charges (all usage)	\$0.00132 (I)	
Energy Cost Recovery Amount (all usage)	(\$0.00005) (R)	
DWR Bond (all usage)	\$0.00549	
New System Generation Charge (all usage)**	\$0.00228 (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.
 *** 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.):

	<u>DA / CCA CRS</u>
Energy Cost Recovery Amount Charge (per kWh)	(\$0.00005) (R)
DWR Bond Charge (per kWh)	\$0.00549
CTC Charge (per kWh)	\$0.00132 (I)
Power Charge Indifference Adjustment (per kWh)	
2009 Vintage	\$0.02785 (I)
2010 Vintage	\$0.03167 (I)
2011 Vintage	\$0.03286 (I)
2012 Vintage	\$0.03379 (I)
2013 Vintage	\$0.03388 (I)
2014 Vintage	\$0.03354 (I)
2015 Vintage	\$0.03338 (I)
2016 Vintage	\$0.03345 (I)
2017 Vintage	\$0.03346 (I)
2018 Vintage	\$0.03346 (N)

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-TOUPP
RESIDENTIAL TIME-OF-USE PILOT PROJECT SERVICE

Sheet 2

RATES:
(Cont'd.)

TOUPP RATE 1 TOTAL RATES

Total Energy Rates (\$ per kWh)	PEAK		OFF-PEAK	
<i>Summer</i>				
Total Usage	\$0.41264	(I)	\$0.30958	(I)
Baseline Credit (Applied to Baseline Usage Only)	(\$0.08581)	(I)	(\$0.08581)	(I)
<i>Winter</i>				
Total Usage	\$0.28275	(I)	\$0.26395	(I)
Baseline Credit (Applied to Baseline Usage Only)	(\$0.08581)	(I)	(\$0.08581)	(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)	(R)		

Total bundled service charges shown on customer's bills for Rates 1, 2, and 3 are unbundled according to the component rates shown for Rates 1, 2, and 3. 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.¹

(Continued)

Advice 5231-E
Decision

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Robert S. Kenney
Vice President, Regulatory Affairs

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Effective March 1, 2018
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ELECTRIC SCHEDULE E-TOUPP
 RESIDENTIAL TIME-OF-USE PILOT PROJECT SERVICE

Sheet 3

RATES:
 (Cont'd.)

UNBUNDLING OF TOUPP RATE 1 TOTAL RATES

Energy Rates by Component (\$ per kWh)	PEAK		OFF-PEAK	
Generation:				
Summer (all usage)	\$0.20031	(R)	\$0.09725	(R)
Winter (all usage)	\$0.09348	(R)	\$0.07468	(R)
Distribution**:				
Summer (all usage)	\$0.09451	(R)	\$0.09451	(R)
Winter (all usage)	\$0.07145	(R)	\$0.07145	(R)
Conservation Incentive Adjustment (Baseline Usage)			(\$0.02344)	(I)
Conservation Incentive Adjustment (Over Baseline Usage)			\$0.06237	(I)
Transmission* (all usage)			\$0.02734	(I)
Transmission Rate Adjustments* (all usage)			\$0.00214	(R)
Reliability Services* (all usage)			\$0.00260	(I)
Public Purpose Programs (all usage)			\$0.01413	(R)
Nuclear Decommissioning (all usage)			\$0.00020	(R)
Competition Transition Charges (all usage)			\$0.00132	(I)
Energy Cost Recovery Amount (all usage)			(\$0.00005)	(R)
DWR Bond (all usage)			\$0.00549	
New System Generation Charge (all usage)**			\$0.00228	(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-TOUPP
RESIDENTIAL TIME-OF-USE PILOT PROJECT SERVICE

Sheet 4

RATES:
(Cont'd.)

TOUPP RATE 2 TOTAL RATES

Total Energy Rates (\$ per kWh)	PEAK		PART-PEAK		OFF-PEAK	
Summer (all usage)	\$0.43589	(R)	\$0.38387	(R)	\$0.28701	(R)
Baseline Credit (Applied to Baseline Usage Only)	(\$0.08581)	(I)	(\$0.08581)	(I)	(\$0.08581)	(I)
Winter (all usage)	\$0.28709	(R)	—		\$0.26102	(R)
Baseline Credit (Applied to Baseline Usage Only)	(\$0.08581)	(I)	—		(\$0.08581)	(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)	(R)				

UNBUNDLING OF TOUPP RATE 2 TOTAL RATES

Generation:	PEAK		PART-PEAK		OFF-PEAK	
Summer (all usage)	\$0.21691	(R)	\$0.15602	(R)	\$0.08359	(R)
Winter (all usage)	\$0.09256	(R)	—		\$0.07253	(R)
Distribution**:						
Summer (all usage)	\$0.10170	(R)	\$0.11057	(R)	\$0.08614	(R)
Winter (all usage)	\$0.07725	(R)	—		\$0.07121	(R)
Conservation Incentive Adjustment (Baseline Usage)			(\$0.02398)	(I)		
Conservation Incentive Adjustment (Over Baseline Usage)			\$0.06183	(I)		
Transmission* (all usage)			\$0.02734	(I)		
Transmission Rate Adjustments* (all usage)			\$0.00214	(R)		
Reliability Services* (all usage)			\$0.00260	(I)		
Public Purpose Programs (all usage)			\$0.01413	(R)		
Nuclear Decommissioning (all usage)			\$0.00020	(R)		
Competition Transition Charges (all usage)			\$0.00132	(I)		
Energy Cost Recovery Amount (all usage)			(\$0.00005)	(R)		
DWR Bond (all usage)			\$0.00549			
New System Generation Charge (all usage)**			\$0.00228	(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-TOUPP
RESIDENTIAL TIME-OF-USE PILOT PROJECT SERVICE

Sheet 5

RATES: (Cont'd.)

TOUPP RATE 3 TOTAL RATES

	PEAK		OFF-PEAK		SUPER-OFF-PEAK	
Total Energy Rates (\$ per kWh)						
Summer (all usage)	\$0.55485	(R)	\$0.27743	(R)	—	
Baseline Credit (Applied to Baseline Usage Only)	(\$0.08581)	(I)	(\$0.08581)	(I)	—	
Winter (all usage)	\$0.27935	(R)	\$0.26040	(R)	—	
Baseline Credit (Applied to Baseline Usage Only)	(\$0.08581)	(I)	(\$0.08581)	(I)	—	
Spring (all usage)	\$0.34612	(R)	\$0.25700	(R)	\$0.17306	(R)
Baseline Credit (Applied to Baseline Usage Only)	(\$0.08581)	(I)	(\$0.08581)	(I)	(\$0.08581)	(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)	(R)				

(Continued)

Advice 5231-E
Decision

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Robert S. Kenney
Vice President, Regulatory Affairs

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ELECTRIC SCHEDULE E-TOUPP
RESIDENTIAL TIME-OF-USE PILOT PROJECT SERVICE

Sheet 6

RATES: (Cont'd.)

UNBUNDLING OF TOUPP RATE 3 TOTAL RATES

Energy Rates by Component (\$ per kWh)	PEAK		OFF-PEAK		SUPER-OFF-PEAK	
Generation:						
Summer (all usage)	\$0.20060	(R)	\$0.09754	(R)	—	
Winter (all usage)	\$0.09801	(R)	\$0.07906	(R)	—	
Spring (all usage)	\$0.08553	(R)	\$0.07320	(R)	\$0.04676	(R)
Distribution:						
Summer (all usage)	\$0.24371	(R)	\$0.06112	(R)	—	
Winter (all usage)	\$0.06434	(R)	\$0.06434	(R)	—	
Spring (all usage)	\$0.14740	(R)	\$0.06680	(R)	\$0.00621	(R)
Conservation Incentive Adjustment (Baseline Usage)						
Summer (all usage)	(\$0.03072)	(I)	(\$0.02249)	(I)	—	
Winter (all usage)	(\$0.02426)	(I)	(\$0.02426)	(I)	—	
Spring (all usage)	(\$0.02807)	(I)	(\$0.02426)	(I)	(\$0.02117)	(I)
Conservation Incentive Adjustment (Over Baseline Usage)						
Summer (all usage)	\$0.05509	(I)	\$0.06332	(I)	—	
Winter (all usage)	\$0.06155	(I)	\$0.06155	(I)	—	
Spring (all usage)	\$0.05774	(I)	\$0.06155	(I)	\$0.06464	(I)
Transmission* (all usage)			\$0.02734	(I)		
Transmission Rate Adjustments* (all usage)			\$0.00214	(R)		
Reliability Services* (all usage)			\$0.00260	(I)		
Public Purpose Programs (all usage)			\$0.01413	(R)		
Nuclear Decommissioning (all usage)			\$0.00020	(R)		
Competition Transition Charges (all usage)			\$0.00132	(I)		
Energy Cost Recovery Amount (all usage)			(\$0.00005)	(R)		
DWR Bond (all usage)			\$0.00549			
New System Generation Charge (all usage)**			\$0.00228	(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 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	\$0.13453	(I)
101% - 400% of Baseline	\$0.17767	(I)
High Usage Over 400% of Baseline	\$0.27510	(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)	(R)

* 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:	\$0.10780	(I)
Distribution**:	\$0.01047	(R)
Conservation Incentive Adjustment:		
Baseline Usage	(\$0.02699)	(I)
101% - 400% of Baseline	\$0.01615	(R)
High Usage Over 400% of Baseline	\$0.11358	(I)
Transmission* (all usage)	\$0.02734	(I)
Transmission Rate Adjustments* (all usage)	\$0.00214	(R)
Reliability Services* (all usage)	\$0.00260	(I)
Public Purpose Programs (all usage)	\$0.00742	(R)
Nuclear Decommissioning (all usage)	\$0.00020	(R)
Competition Transition Charges (all usage)	\$0.00132	(I)
Energy Cost Recovery Amount (all usage)	(\$0.00005)	(R)
New System Generation Charge (all usage)**	\$0.00228	(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.
 *** This same assignment of revenues applies to direct access and community choice aggregation customers.

(D)

(Continued)



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

Sheet 5

SPECIAL
CONDITIONS:
(Cont'd.)

9. BILLING (Cont'd.):

DA / CCA CRS

Energy Cost Recovery Amount Charge (per kWh)	(\$0.00005) (R)
DWR Bond Charge (per kWh)	\$0.00000
CTC Charge (per kWh)	\$0.00132 (I)
Power Charge Indifference Adjustment (per kWh)	
2009 Vintage	\$0.02785 (I)
2010 Vintage	\$0.03167 (I)
2011 Vintage	\$0.03286 (I)
2012 Vintage	\$0.03379 (I)
2013 Vintage	\$0.03388 (I)
2014 Vintage	\$0.03354 (I)
2015 Vintage	\$0.03338 (I)
2016 Vintage	\$0.03345 (I)
2017 Vintage	\$0.03346 (I)
2018 Vintage	\$0.03346 (N)

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	\$0.25133 (I)	\$0.16683 (I)	\$0.11055 (I)
Over 100% of Baseline	\$0.29680 (I)	\$0.21230 (I)	\$0.15602 (I)
Winter			
Baseline Usage	—	\$0.12607 (I)	\$0.11372 (I)
Over 100% of Baseline	—	\$0.17154 (I)	\$0.15919 (I)
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)	(R)

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	\$0.23774 (I)	\$0.12489 (I)	\$0.07883 (I)
Winter	–	\$0.10440 (I)	\$0.09173 (I)
Distribution**:			
Summer	\$0.16063 (R)	\$0.00997 (R)	(\$0.04025) (R)
Winter	–	\$0.00603 (R)	(\$0.02613) (R)
Conservation Incentive Adjustment:			
Summer			
Baseline Usage	(\$0.19029) (I)	(\$0.01128) (I)	\$0.02872 (I)
Over 100% of Baseline	(\$0.14482) (R)	\$0.03419 (I)	\$0.07419 (I)
Winter			
Baseline Usage	–	(\$0.02761) (I)	\$0.00487 (I)
Over 100% of Baseline	–	\$0.01786 (I)	\$0.05034 (I)
Transmission* (all usage)	\$0.02734 (I)	\$0.02734 (I)	\$0.02734 (I)
Transmission Rate Adjustments* (all usage)	\$0.00214 (R)	\$0.00214 (R)	\$0.00214 (R)
Reliability Services* (all usage)	\$0.00260 (I)	\$0.00260 (I)	\$0.00260 (I)
Public Purpose Programs (all usage)	\$0.00742 (R)	\$0.00742 (R)	\$0.00742 (R)
Nuclear Decommissioning (all usage)	\$0.00020 (R)	\$0.00020 (R)	\$0.00020 (R)
Competition Transition Charges (all usage)	\$0.00132 (I)	\$0.00132 (I)	\$0.00132 (I)
Energy Cost Recovery Amount (all usage)	(\$0.00005) (R)	(\$0.00005) (R)	(\$0.00005) (R)
New System Generation Charge (all usage)**	\$0.00228 (R)	\$0.00228 (R)	\$0.00228 (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 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)	(\$0.00005) (R)
DWR Bond Charge (per kWh)	\$0.00000
CTC Charge (per kWh)	\$0.00132 (I)
Power Charge Indifference Adjustment (per kWh)	
2009 Vintage	\$0.02785 (I)
2010 Vintage	\$0.03167 (I)
2011 Vintage	\$0.03286 (I)
2012 Vintage	\$0.03379 (I)
2013 Vintage	\$0.03388 (I)
2014 Vintage	\$0.03354 (I)
2015 Vintage	\$0.03338 (I)
2016 Vintage	\$0.03345 (I)
2017 Vintage	\$0.03346 (I)
2018 Vintage	\$0.03346 (N)

- 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

Total Energy Rates (\$ per kWh)	PEAK	OFF-PEAK
<i>Summer</i>		
Total Usage	\$0.24170 (I)	\$0.19409 (I)
Baseline Credit (Applied to Baseline Usage Only)	(\$0.04547) (I)	(\$0.04547) (I)
<i>Winter</i>		
Total Usage	\$0.16738 (I)	\$0.15838 (I)
Baseline Credit (Applied to Baseline Usage Only)	(\$0.04547) (I)	(\$0.04547) (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) (R)	

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	\$0.19050 (I)	\$0.11493 (I)
Winter	\$0.10316 (I)	\$0.08887 (I)
Distribution**:		
Summer	(\$0.00640) (R)	\$0.02156 (R)
Winter	\$0.00662 (R)	\$0.01191 (R)
Conservation Incentive Adjustment (Baseline Usage)	(\$0.03112)	(R)
Conservation Incentive Adjustment (Over Baseline Usage)	\$0.01435	(R)
Transmission* (all usage)	\$0.02734	(I)
Transmission Rate Adjustments* (all usage)	\$0.00214	(R)
Reliability Services* (all usage)	\$0.00260	(I)
Public Purpose Programs (all usage)	\$0.00742	(R)
Nuclear Decommissioning (all usage)	\$0.00020	(R)
Competition Transition Charges (all usage)	\$0.00132	(I)
Energy Cost Recovery Amount (all usage)	(\$0.00005)	(R)
New System Generation Charge (all usage)**	\$0.00228	(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 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)	\$0.22788 (I)	\$0.16296 (I)
Winter (all usage)	\$0.14128 (I)	\$0.12943 (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) (R)

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)	\$0.21238 (I)	\$0.10932 (I)
Winter (all usage)	\$0.10554 (I)	\$0.08674 (I)
Distribution**		
Summer (all usage)	(\$0.02775) (R)	\$0.01039 (R)
Winter (all usage)	(\$0.00751) (R)	(\$0.00056) (R)
Transmission* (all usage)	\$0.02734 (I)	
Transmission Rate Adjustments* (all usage)	\$0.00214 (R)	
Reliability Services* (all usage)	\$0.00260 (I)	
Public Purpose Programs (all usage)	\$0.00742 (R)	
Nuclear Decommissioning (all usage)	\$0.00020 (R)	
Competition Transition Charges (all usage)	\$0.00132 (I)	
Energy Cost Recovery Amount (all usage)	(\$0.00005) (R)	
New System Generation Charge (all usage)**	\$0.00228 (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.

*** 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	(\$0.00005)	(R)
Amount Charge (per kWh)		
DWR Bond Charge (per kWh)	\$0.00000	
CTC Charge (per kWh)	\$0.00132	(I)
Power Charge Indifference		
Adjustment (per kWh)		
2009 Vintage	\$0.02785	(I)
2010 Vintage	\$0.03167	(I)
2011 Vintage	\$0.03286	(I)
2012 Vintage	\$0.03379	(I)
2013 Vintage	\$0.03388	(I)
2014 Vintage	\$0.03354	(I)
2015 Vintage	\$0.03338	(I)
2016 Vintage	\$0.03345	(I)
2017 Vintage	\$0.03346	(I)
2018 Vintage	\$0.03346	(N)

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-TOUPP
RESIDENTIAL CARE PROGRAM TIME-OF-USE
PILOT PROJECT SERVICE**

Sheet 2

RATES:
(Cont'd.)

TOUPP RATE 1 TOTAL RATES

Total Energy Rates (\$ per kWh)	PEAK		OFF-PEAK	
<i>Summer</i>				
Total Usage	\$0.20255	(R)	\$0.13762	(R)
Baseline Credit (Applied to Baseline Usage Only)	(\$0.04547)	(I)	(\$0.04547)	(I)
<i>Winter</i>				
Total Usage	\$0.12001	(R)	\$0.10817	(R)
Baseline Credit (Applied to Baseline Usage Only)	(\$0.04547)	(I)	(\$0.04547)	(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)	(R)		

Total bundled service charges shown on customer's bills for Rates 1, 2, and 3 are unbundled according to the component rates shown for Rates 1, 2, and 3. 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.¹

(Continued)

Advice 5231-E
Decision

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Date Filed February 16, 2018
Effective March 1, 2018
Resolution



ELECTRIC SCHEDULE EL-TOUPP
RESIDENTIAL CARE PROGRAM TIME-OF-USE
PILOT PROJECT SERVICE

Sheet 3

RATES:
(Cont'd.)

UNBUNDLING OF TOUPP RATE 1 TOTAL RATES

Energy Rates by Component (\$ per kWh)	PEAK		OFF-PEAK	
Generation:				
Summer (all usage)	\$0.20031	(R)	\$0.09725	(R)
Winter (all usage)	\$0.09348	(R)	\$0.07468	(R)
Distribution**:				
Summer (all usage)	(\$0.01852)	(R)	\$0.01961	(R)
Winter (all usage)	\$0.00577	(R)	\$0.01273	(R)
Conservation Incentive Adjustment (Baseline Usage)			(\$0.06796)	(R)
Conservation Incentive Adjustment (Over Baseline Usage)			(\$0.02249)	(R)
Transmission* (all usage)			\$0.02734	(I)
Transmission Rate Adjustments* (all usage)			\$0.00214	(R)
Reliability Services* (all usage)			\$0.00260	(I)
Public Purpose Programs (all usage)			\$0.00742	(R)
Nuclear Decommissioning (all usage)			\$0.00020	(R)
Competition Transition Charges (all usage)			\$0.00132	(I)
Energy Cost Recovery Amount (all usage)			(\$0.00005)	(R)
DWR Bond (all usage)			\$0.00000	
New System Generation Charge (all usage)**			\$0.00228	(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 EL-TOUPP
RESIDENTIAL CARE PROGRAM TIME-OF-USE
PILOT PROJECT SERVICE**

Sheet 4

RATES:
(Cont'd.)

TOUPP RATE 2 TOTAL RATES

Total Energy Rates (\$ per kWh)	PEAK		PART-PEAK		OFF-PEAK	
Summer (all usage)	\$0.20766	(R)	\$0.17843	(R)	\$0.12400	(R)
Baseline Credit (Applied to Baseline Usage Only)	(\$0.04547)	(I)	(\$0.04547)	(I)	(\$0.04547)	(I)
Winter (all usage)	\$0.12404	(R)	—		\$0.10939	(R)
Baseline Credit (Applied to Baseline Usage Only)	(\$0.04547)	(I)	—		(\$0.04547)	(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)	(R)				

UNBUNDLING OF TOUPP RATE 2 TOTAL RATES

Generation:	PEAK		PART-PEAK		OFF-PEAK	
Summer (all usage)	\$0.21691	(R)	\$0.15602	(R)	\$0.08359	(R)
Winter (all usage)	\$0.09256	(R)	—		\$0.07253	(R)
Distribution**:						
Summer (all usage)	(\$0.03099)	(R)	\$0.00067	(R)	\$0.01867	(R)
Winter (all usage)	\$0.00974	(R)	—		\$0.01512	(R)
Conservation Incentive Adjustment (Baseline Usage)			(\$0.06698)	(R)		
Conservation Incentive Adjustment (Over Baseline Usage)			(\$0.02151)	(R)		
Transmission* (all usage)			\$0.02734	(I)		
Transmission Rate Adjustments* (all usage)			\$0.00214	(R)		
Reliability Services* (all usage)			\$0.00260	(I)		
Public Purpose Programs (all usage)			\$0.00742	(R)		
Nuclear Decommissioning (all usage)			\$0.00020	(R)		
Competition Transition Charges (all usage)			\$0.00132	(I)		
Energy Cost Recovery Amount (all usage)			(\$0.00005)	(R)		
DWR Bond (all usage)			\$0.00000			
New System Generation Charge (all usage)**			\$0.00228	(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 EL-TOUPP
RESIDENTIAL CARE PROGRAM TIME-OF-USE
PILOT PROJECT SERVICE**

Sheet 5

RATES: (Cont'd.)

TOUPP RATE 3 TOTAL RATES

	PEAK		OFF-PEAK		SUPER-OFF-PEAK
Total Energy Rates (\$ per kWh)					
Summer (all usage)	\$0.25122	(R)	\$0.12561	(R)	—
Baseline Credit (Applied to Baseline Usage Only)	(\$0.04547)	(I)	(\$0.04547)	(I)	—
Winter (all usage)	\$0.11983	(R)	\$0.10919	(R)	—
Baseline Credit (Applied to Baseline Usage Only)	(\$0.04547)	(I)	(\$0.04547)	(I)	—
Spring (all usage)	\$0.14304	(R)	\$0.10728	(R)	\$0.07152 (R)
Baseline Credit (Applied to Baseline Usage Only)	(\$0.04547)	(I)	(\$0.04547)	(I)	(\$0.04547) (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)	(R)			

(Continued)



ELECTRIC SCHEDULE EL-TOUPP
RESIDENTIAL CARE PROGRAM TIME-OF-USE
PILOT PROJECT SERVICE

Sheet 6

RATES: (Cont'd.)

UNBUNDLING OF TOUPP RATE 3 TOTAL RATES

Energy Rates by Component (\$ per kWh)	PEAK		OFF-PEAK		SUPER-OFF-PEAK	
Generation:						
Summer (all usage)	\$0.20060	(R)	\$0.09754	(R)	—	
Winter (all usage)	\$0.09801	(R)	\$0.07906	(R)	—	
Spring (all usage)	\$0.08553	(R)	\$0.07320	(R)	\$0.04676	(R)
Distribution:						
Summer (all usage)	\$0.05517	(R)	(\$0.00217)	(R)	—	
Winter (all usage)	(\$0.00057)	(R)	\$0.00774	(R)	—	
Spring (all usage)	\$0.05154	(R)	\$0.01169	(R)	(\$0.01074)	(R)
Conservation Incentive Adjustment (Baseline Usage)						
Summer (all usage)	(\$0.09327)	(R)	(\$0.05848)	(R)	—	
Winter (all usage)	(\$0.06633)	(R)	(\$0.06633)	(R)	—	
Spring (all usage)	(\$0.08275)	(R)	(\$0.06633)	(R)	(\$0.05322)	(R)
Conservation Incentive Adjustment (Over Baseline Usage)						
Summer (all usage)	(\$0.04780)	(R)	(\$0.01301)	(R)	—	
Winter (all usage)	(\$0.02086)	(R)	(\$0.02086)	(R)	—	
Spring (all usage)	(\$0.03728)	(R)	(\$0.02086)	(R)	(\$0.00775)	(R)
Transmission* (all usage)			\$0.02734		(I)	
Transmission Rate Adjustments* (all usage)			\$0.00214		(R)	
Reliability Services* (all usage)			\$0.00260		(I)	
Public Purpose Programs (all usage)			\$0.00742		(R)	
Nuclear Decommissioning (all usage)			\$0.00020		(R)	
Competition Transition Charges (all usage)			\$0.00132		(I)	
Energy Cost Recovery Amount (all usage)			(\$0.00005)		(R)	
DWR Bond (all usage)			\$0.00000			
New System Generation Charge (all usage)**			\$0.00228		(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 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	\$0.21169 (I)
101% - 400% of Baseline	\$0.27993 (I)
High Usage Over 400% of Baseline	\$0.43343 (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) (R)

(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.***
(Cont'd.)

UNBUNDLING OF TOTAL RATES

Energy Rates by Components (\$ per kWh)

Generation:	\$0.10780 (I)
Distribution**:	\$0.08388 (I)
Conservation Incentive Adjustment:	
Baseline Usage	(\$0.03544) (I)
101% - 400% of Baseline	\$0.03280 (R)
High Usage Over 400% of Baseline	\$0.18630 (I)
Transmission* (all usage)	\$0.02734 (I)
Transmission Rate Adjustments* (all usage)	\$0.00214 (R)
Reliability Services* (all usage)	\$0.00260 (I)
Public Purpose Programs (all usage)	\$0.01413 (R)
Nuclear Decommissioning (all usage)	\$0.00020 (R)
Competition Transition Charges (all usage)	\$0.00132 (I)
Energy Cost Recovery Amount (all usage)	(\$0.00005) (R)
DWR Bond (all usage)	\$0.00549
New System Generation Charge (all usage)**	\$0.00228 (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.

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

(Continued)

Advice 5231-E
Decision

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Date Filed
Effective
Resolution

February 16, 2018
March 1, 2018



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)	(\$0.00005) (R)
DWR Bond Charge (per kWh)	\$0.00549
CTC Charge (per kWh)	\$0.00132 (I)
Power Charge Indifference Adjustment (per kWh)	
2009 Vintage	\$0.02785 (I)
2010 Vintage	\$0.03167 (I)
2011 Vintage	\$0.03286 (I)
2012 Vintage	\$0.03379 (I)
2013 Vintage	\$0.03388 (I)
2014 Vintage	\$0.03354 (I)
2015 Vintage	\$0.03338 (I)
2016 Vintage	\$0.03345 (I)
2017 Vintage	\$0.03346 (I)
2018 Vintage	\$0.03346 (N)

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 EML
MASTER-METERED MULTIFAMILY CARE PROGRAM SERVICE

Sheet 1

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	\$0.13453 (I)
101% - 400% of Baseline	\$0.17767 (I)
High Usage Over 400% of Baseline	\$0.27510 (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) (R)

* 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:	\$0.10780	(I)
Distribution**:	\$0.01047	
Conservation Incentive Adjustment:		
Baseline Usage	(\$0.02699)	(I)
101% - 400% of Baseline	\$0.01615	(R)
High Usage Over 400% of Baseline	\$0.11358	(I)
Transmission* (all usage)	\$0.02734	(I)
Transmission Rate Adjustments* (all usage)	\$0.00214	(R)
Reliability Services* (all usage)	\$0.00260	(I)
Public Purpose Programs (all usage)	\$0.00742	(R)
Nuclear Decommissioning (all usage)	\$0.00020	(R)
Competition Transition Charges (all usage)	\$0.00132	(I)
Energy Cost Recovery Amount (all usage)	(\$0.00005)	(R)
New System Generation Charge (all usage)**	\$0.00228	(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.
 *** 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.

	<u>DA / CCA CRS</u>
Energy Cost Recovery Amount Charge (per kWh)	(\$0.00005) (R)
DWR Bond Charge (per kWh)	\$0.00000
CTC Charge (per kWh)	\$0.00132 (I)
Power Charge Indifference Adjustment (per kWh)	
2009 Vintage	\$0.02785 (I)
2010 Vintage	\$0.03167 (I)
2011 Vintage	\$0.03286 (I)
2012 Vintage	\$0.03379 (I)
2013 Vintage	\$0.03388 (I)
2014 Vintage	\$0.03354 (I)
2015 Vintage	\$0.03338 (I)
2016 Vintage	\$0.03345 (I)
2017 Vintage	\$0.03346 (I)
2018 Vintage	\$0.03346 (N)

(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	\$0.25133 (I)	\$0.16683 (I)	\$0.11055 (I)
Over 100% of Baseline	\$0.29680 (I)	\$0.21230 (I)	\$0.15602 (I)
Winter			
Baseline Usage	—	\$0.12607 (I)	\$0.11372 (I)
Over 100% of Baseline	—	\$0.17154 (I)	\$0.15919 (I)
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) (R)	

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	\$0.23774 (I)	\$0.12489 (I)	\$0.07883 (I)
Winter	—	\$0.10440 (I)	\$0.09173 (I)
Distribution**:			
Summer	\$0.16063 (R)	\$0.00997 (R)	(\$0.04025) (R)
Winter	—	\$0.00603 (R)	(\$0.02613) (R)
Conservation Incentive Adjustment:			
Summer			
Baseline Usage	(\$0.19029) (I)	(\$0.01128) (I)	\$0.02872 (I)
Over 100% of Baseline	(\$0.14482) (R)	\$0.03419 (I)	\$0.07419 (I)
Winter			
Baseline Usage	—	(\$0.02761) (I)	\$0.00487 (I)
Over 100% of Baseline	—	\$0.01786 (I)	\$0.05034 (I)
Transmission* (all usage)	\$0.02734 (I)	\$0.02734 (I)	\$0.02734 (I)
Transmission Rate Adjustments* (all usage)	\$0.00214 (R)	\$0.00214 (R)	\$0.00214 (R)
Reliability Services* (all usage)	\$0.00260 (I)	\$0.00260 (I)	\$0.00260 (I)
Public Purpose Programs (all usage)	\$0.00742 (R)	\$0.00742 (R)	\$0.00742 (R)
Nuclear Decommissioning (all usage)	\$0.00020 (R)	\$0.00020 (R)	\$0.00020 (R)
Competition Transition Charges (all usage)	\$0.00132 (I)	\$0.00132 (I)	\$0.00132 (I)
Energy Cost Recovery Amount (all usage)	(\$0.00005) (R)	(\$0.00005) (R)	(\$0.00005) (R)
New System Generation Charge (all usage)**	\$0.00228 (R)	\$0.00228 (R)	\$0.00228 (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 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)	(\$0.00005) (R)
DWR Bond Charge (per kWh)	\$0.00000
CTC Charge (per kWh)	\$0.00132 (I)
Power Charge Indifference Adjustment (per kWh)	
2009 Vintage	\$0.02785 (I)
2010 Vintage	\$0.03167 (I)
2011 Vintage	\$0.03286 (I)
2012 Vintage	\$0.03379 (I)
2013 Vintage	\$0.03388 (I)
2014 Vintage	\$0.03354 (I)
2015 Vintage	\$0.03338 (I)
2016 Vintage	\$0.03345 (I)
2017 Vintage	\$0.03346 (I)
2018 Vintage	\$0.03346 (N)

- 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 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 RATES			
Total Energy Rates \$ per kWh)	PEAK	PART-PEAK	OFF-PEAK
Summer			
Baseline Usage	\$0.37123 (I)	\$0.25596 (I)	\$0.17918 (I)
Over 100% of Baseline	\$0.45704 (I)	\$0.34177 (I)	\$0.26499 (I)
Winter			
Baseline Usage	-	\$0.20035 (I)	\$0.18352 (I)
Over 100% of Baseline	-	\$0.28616 (I)	\$0.26933 (I)
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) (R)

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	\$0.23774 (I)	\$0.12489 (I)	\$0.07883 (I)
Winter	-	\$0.10440 (I)	\$0.09173 (I)
Distribution**:			
Summer	\$0.25110 (I)	\$0.10044 (I)	\$0.05022 (I)
Winter	-	\$0.09650 (I)	\$0.06433 (I)
Conservation Incentive Adjustment:			
Summer			
Baseline Usage	(\$0.17306) (R)	(\$0.02482) (R)	(\$0.00532) (I)
Over 100% of Baseline	(\$0.08725) (R)	\$0.06099 (I)	\$0.08049 (I)
Winter			
Baseline Usage	-	(\$0.05600) (R)	(\$0.02799) (I)
Over 100% of Baseline	-	\$0.02981 (I)	\$0.05782 (I)
Transmission* (all usage)	\$0.02734 (I)	\$0.02734 (I)	\$0.02734 (I)
Transmission Rate Adjustments* (all usage)	\$0.00214 (R)	\$0.00214 (R)	\$0.00214 (R)
Reliability Services* (all usage)	\$0.00260 (I)	\$0.00260 (I)	\$0.00260 (I)
Public Purpose Programs (all usage)	\$0.01413 (R)	\$0.01413 (R)	\$0.01413 (R)
Nuclear Decommissioning (all usage)	\$0.00020 (R)	\$0.00020 (R)	\$0.00020 (R)
Competition Transition Charges (all usage)	\$0.00132 (I)	\$0.00132 (I)	\$0.00132 (I)
Energy Cost Recovery Amount (all usage)	(\$0.00005) (R)	(\$0.00005) (R)	(\$0.00005) (R)
DWR Bond (all usage)	\$0.00549	\$0.00549	\$0.00549
New System Generation Charge (all usage)**	\$0.00228 (R)	\$0.00228 (R)	\$0.00228 (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 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</u> <u>CRS</u>
Energy Cost Recovery Amount Charge (per kWh)	(\$0.00005) (R)
DWR Bond Charge (per kWh)	\$0.00549
CTC Charge (per kWh)	\$0.00132 (I)
Power Charge Indifference Adjustment (per kWh)	
2009 Vintage	\$0.02785 (I)
2010 Vintage	\$0.03167 (I)
2011 Vintage	\$0.03286 (I)
2012 Vintage	\$0.03379 (I)
2013 Vintage	\$0.03388 (I)
2014 Vintage	\$0.03354 (I)
2015 Vintage	\$0.03338 (I)
2016 Vintage	\$0.03345 (I)
2017 Vintage	\$0.03346 (I)
2018 Vintage	\$0.03346 (N)

- 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 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	\$0.21169 (I)
101% - 400% of Baseline	\$0.27993 (I)
High Usage Over 400% of Baseline	\$0.43343 (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)	\$0.06422 (I)
California Climate Credit (per household, per semi-annual payment occurring in the April and October bill cycles)	(\$39.42) (R)

(Continued)



**ELECTRIC SCHEDULE ES
MULTIFAMILY SERVICE**

Sheet 2

RATES: 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:	\$0.10780 (I)
Distribution**:	\$0.08388 (I)
Conservation Incentive Adjustment:	
Baseline Usage	(\$0.03544) (I)
101% - 400% of Baseline	\$0.03280 (R)
High Usage Over 400% of Baseline	\$0.18630 (I)
Transmission* (all usage)	\$0.02734 (I)
Transmission Rate Adjustments* (all usage)	\$0.00214 (R)
Reliability Services* (all usage)	\$0.00260 (I)
Public Purpose Programs (all usage)	\$0.01413 (R)
Nuclear Decommissioning (all usage)	\$0.00020 (R)
Competition Transition Charges (all usage)	\$0.00132 (I)
Energy Cost Recovery Amount (all usage)	(\$0.00005) (R)
DWR Bond (all usage)	\$0.00549
New System Generation Charge (all usage)**	\$0.00228 (R)
Minimum Average Rate Limiter by Components (\$ per kWh)	
Generation	\$0.03728 (R)
Competition Transition Charges	\$0.00132 (I)
Energy Cost Recovery Amount	(\$0.00005) (R)
DWR Bond	\$0.00549
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)

Advice 5231-E
Decision

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Date Filed
Effective
Resolution

February 16, 2018
March 1, 2018



**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)	(\$0.00005) (R)
DWR Bond Charge (per kWh)	\$0.00549
CTC Charge (per kWh)	\$0.00132 (I)
Power Charge Indifference Adjustment (per kWh)	
2009 Vintage	\$0.02785 (I)
2010 Vintage	\$0.03167 (I)
2011 Vintage	\$0.03286 (I)
2012 Vintage	\$0.03379 (I)
2013 Vintage	\$0.03388 (I)
2014 Vintage	\$0.03354 (I)
2015 Vintage	\$0.03338 (I)
2016 Vintage	\$0.03345 (I)
2017 Vintage	\$0.03346 (I)
2018 Vintage	\$0.03346 (N)

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

Total Energy Rates (\$ per kWh)	CARE		NON-CARE
Baseline Usage	\$0.13453	(I)	\$0.21169 (I)
101% - 400% of Baseline	\$0.17767	(I)	\$0.27993 (I)
High Usage Over 400% of Baseline	\$0.27510	(I)	\$0.43343 (I)
Total Minimum Average Rate Limiter (\$ per kWh)		\$0.04632	(R)
Delivery Minimum Bill Amount (\$ per meter per day)		\$0.16427	
Total Discount (\$ per dwelling unit per day)		\$0.06422	(I)
California Climate Credit (per household, per semi-annual payment occurring in the April and October bill cycles)		(\$39.42)	(R)

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:	\$0.10780 (I)	\$0.10780 (I)
Distribution**:	\$0.01047 (R)	\$0.08388 (I)
Conservation Incentive Adjustment:		
Baseline Usage	(\$0.02699) (I)	(\$0.03544) (I)
101% - 400% of Baseline	\$0.01615 (R)	\$0.03280 (R)
High Usage Over 400% of Baseline	\$0.11358 (I)	\$0.18630 (I)
Transmission* (all usage)	\$0.02734 (I)	\$0.02734 (I)
Transmission Rate Adjustments* (all usage)	\$0.00214 (R)	\$0.00214 (R)
Reliability Services* (all usage)	\$0.00260 (I)	\$0.00260 (I)
Public Purpose Programs (all usage)	\$0.00742 (R)	\$0.01413 (R)
Nuclear Decommissioning (all usage)	\$0.00020 (R)	\$0.00020 (R)
Competition Transition Charges (all usage)	\$0.00132 (I)	\$0.00132 (I)
Energy Cost Recovery Amount (all usage)	(\$0.00005) (R)	(\$0.00005) (R)
DWR Bond (all usage)	-	\$0.00549
New System Generation Charge (all usage)**	\$0.00228 (R)	\$0.00228 (R)

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

Generation****	Determined Residually
Competition Transition Charges	\$0.00132 (I)
Energy Cost Recovery Amount	(\$0.00005) (R)
DWR Bond (Applicable to Non-CARE and Non-Medical Baseline only)	\$0.00549
New System Generation Charge**	\$0.00228 (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.
- *** 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)

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**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.

	<u>CARE DA / CARE CCA CRS</u>	<u>NON-CARE DA / NON-CARE CCA CRS</u>
Energy Cost Recovery Amount Charge (per kWh)	(\$0.00005) (R)	(\$0.00005) (R)
DWR Bond Charge (per kWh)	\$0.00000	\$0.00549
CTC Charge (per kWh)	\$0.00132 (I)	\$0.00132 (I)
Power Charge Indifference Adjustment (per kWh)		
2009 Vintage	\$0.02785 (I)	\$0.02785 (I)
2010 Vintage	\$0.03167 (I)	\$0.03167 (I)
2011 Vintage	\$0.03286 (I)	\$0.03286 (I)
2012 Vintage	\$0.03379 (I)	\$0.03379 (I)
2013 Vintage	\$0.03388 (I)	\$0.03388 (I)
2014 Vintage	\$0.03354 (I)	\$0.03354 (I)
2015 Vintage	\$0.03338 (I)	\$0.03338 (I)
2016 Vintage	\$0.03345 (I)	\$0.03345 (I)
2017 Vintage	\$0.03346 (I)	\$0.03346 (I)
2018 Vintage	\$0.03346 (N)	\$0.03346 (N)

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	\$0.21169 (I)
101% - 400% of Baseline	\$0.27993 (I)
High Usage Over 400% of Baseline	\$0.43343 (I)
Delivery Minimum Bill Amount (\$ per meter per day)	
California Climate Credit (per household, per semi-annual payment occurring in the April and October bill cycles)	\$0.32854 (\$39.42) (R)

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:	\$0.10780	(I)
Distribution**:	\$0.08388	(I)
Conversation Incentive Adjustment:		
Baseline Usage	(\$0.03544)	(I)
101% - 400% of Baseline	\$0.03280	(R)
High Usage Over 400% of Baseline	\$0.18630	(I)
Transmission* (all usage)	\$0.02734	(I)
Transmission Rate Adjustments* (all usage)	\$0.00214	(R)
Reliability Services* (all usage)	\$0.00260	(I)
Public Purpose Programs (all usage)	\$0.01413	(R)
Nuclear Decommissioning (all usage)	\$0.00020	(R)
Competition Transition Charges (all usage)	\$0.00132	(I)
Energy Cost Recovery Amount (all usage)	(\$0.00005)	(R)
DWR Bond (all usage)	\$0.00549	
New System Generation Charge (all usage)**	\$0.00228	(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 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)	(\$0.00005) (R)
DWR Bond Charge (per kWh)	\$0.00549
CTC Charge (per kWh)	\$0.00132 (I)
Power Charge Indifference Adjustment (per kWh)	
2009 Vintage	\$0.02785 (I)
2010 Vintage	\$0.03167 (I)
2011 Vintage	\$0.03286 (I)
2012 Vintage	\$0.03379 (I)
2013 Vintage	\$0.03388 (I)
2014 Vintage	\$0.03354 (I)
2015 Vintage	\$0.03338 (I)
2016 Vintage	\$0.03345 (I)
2017 Vintage	\$0.03346 (I)
2018 Vintage	\$0.03346 (N)

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)

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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	\$0.13453 (I)	\$0.21169 (I)
101% - 400% of Baseline	\$0.17767 (I)	\$0.27993 (I)
High Usage Over 400% of Baseline	\$0.27510 (I)	\$0.43343 (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)	(R)

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:	\$0.10780 (I)	\$0.10780 (I)
Distribution**:	\$0.01047 (R)	\$0.08388 (I)
Conservation Incentive Adjustment:		
Baseline Usage	(\$0.02699) (I)	(\$0.03544) (I)
101% - 400% of Baseline	\$0.01615 (R)	\$0.03280 (R)
High Usage Over 400% of Baseline	\$0.11358 (I)	\$0.18630 (I)
Transmission* (all usage)	\$0.02734 (I)	\$0.02734 (I)
Transmission Rate Adjustments* (all usage)	\$0.00214 (R)	\$0.00214 (R)
Reliability Services* (all usage)	\$0.00260 (I)	\$0.00260 (I)
Public Purpose Programs (all usage)	\$0.00742 (R)	\$0.01413 (R)
Nuclear Decommissioning (all usage)	\$0.00020 (R)	\$0.00020 (R)
Competition Transition Charges (all usage)	\$0.00132 (I)	\$0.00132 (I)
Energy Cost Recovery Amount (all usage)	(\$0.00005) (R)	(\$0.00005) (R)
DWR Bond (all usage)	-	\$0.00549
New System Generation Charge (all usage)**	\$0.00228 (R)	\$0.00228 (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.

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

(Continued)

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Vice President, Regulatory Affairs

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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 <u>CRS</u>	NON-CARE DA /NON- CARE CCA <u>CRS</u>
Energy Cost Recovery Amount Charge (per kWh)	(\$0.00005) (R)	(\$0.00005) (R)
DWR Bond Charge (per kWh)	\$0.00000	\$0.00549
CTC Charge (per kWh)	\$0.00132 (I)	\$0.00132 (I)
Power Charge Indifference Adjustment (per kWh)		
2009 Vintage	\$0.02785 (I)	\$0.02785 (I)
2010 Vintage	\$0.03167 (I)	\$0.03167 (I)
2011 Vintage	\$0.03286 (I)	\$0.03286 (I)
2012 Vintage	\$0.03379 (I)	\$0.03379 (I)
2013 Vintage	\$0.03388 (I)	\$0.03388 (I)
2014 Vintage	\$0.03354 (I)	\$0.03354 (I)
2015 Vintage	\$0.03338 (I)	\$0.03338 (I)
2016 Vintage	\$0.03345 (I)	\$0.03345 (I)
2017 Vintage	\$0.03346 (I)	\$0.03346 (I)
2018 Vintage	\$0.03346 (N)	\$0.03346 (N)

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)

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**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	\$0.21169 (I)
101% - 400% of Baseline	\$0.27993 (I)
High Usage Over 400% of Baseline	\$0.43343 (I)
Total Minimum Average Rate Limiter (\$ per kWh)	\$0.04632 (R)
Delivery Minimum Bill Amount (\$ per meter per day)	\$0.32854
Total Discount (\$ per dwelling unit per day)	\$0.21419 (I)
California Climate Credit (per household, per semi-annual payment occurring in the April and October bill cycles)	(\$39.42) (R)

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:	\$0.10780 (I)
Distribution**:	\$0.08388 (I)
Conservation Incentive Adjustment:	
Baseline Usage	(\$0.03544) (I)
101% - 400% of Baseline	\$0.03280 (R)
High Usage Over 400% of Baseline	\$0.18630 (I)
Transmission* (all usage)	\$0.02734 (I)
Transmission Rate Adjustments* (all usage)	\$0.00214 (R)
Reliability Services* (all usage)	\$0.00260 (I)
Public Purpose Programs (all usage)	\$0.01413 (R)
Nuclear Decommissioning (all usage)	\$0.00020 (R)
Competition Transition Charges (all usage)	\$0.00132 (I)
Energy Cost Recovery Amount (all usage)	(\$0.00005) (R)
DWR Bond (all usage)	\$0.00549
New System Generation Charge (all usage)**	\$0.00228 (R)

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

Generation	\$0.03728 (R)
Competition Transition Charges	\$0.00132 (I)
Energy Cost Recovery Amount	(\$0.00005) (R)
DWR Bond	\$0.00549
New System Generation Charge**	\$0.00228 (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.

*** 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)	(\$0.00005) (R)
DWR Bond Charge (per kWh)	\$0.00549
CTC Charge (per kWh)	\$0.00132 (I)
Power Charge Indifference Adjustment (per kWh)	
2009 Vintage	\$0.02785 (I)
2010 Vintage	\$0.03167 (I)
2011 Vintage	\$0.03286 (I)
2012 Vintage	\$0.03379 (I)
2013 Vintage	\$0.03388 (I)
2014 Vintage	\$0.03354 (I)
2015 Vintage	\$0.03338 (I)
2016 Vintage	\$0.03345 (I)
2017 Vintage	\$0.03346 (I)
2018 Vintage	\$0.03346 (N)

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

Total Energy Rates (\$ per kWh)	CARE	NON-CARE
Baseline Usage	\$0.13453 (I)	\$0.21169 (I)
101% - 400% of Baseline	\$0.17767 (I)	\$0.27993 (I)
High Usage Over 400% of Baseline	\$0.27510 (I)	\$0.43343 (I)
Total Minimum Average Rate Limiter (\$ per kWh)	\$0.04632 (R)	
Delivery Minimum Bill Amount (\$ per meter per day)	\$0.16427	
Total Discount (\$ per dwelling unit per day)	\$0.21419 (I)	
California Climate Credit (per household, per semi-annual payment occurring in the April and October bill cycles)	(\$39.42) (R)	

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:	\$0.10780 (I)	\$0.10780 (I)
Distribution**:	\$0.01047 (R)	\$0.08388 (I)
Conservation Incentive Adjustment:		
Baseline Usage	(\$0.02699) (I)	(\$0.03544) (I)
101% - 400% of Baseline	\$0.01615 (R)	\$0.03280 (R)
High Usage Over 400% of Baseline	\$0.11358 (I)	\$0.18630 (I)
Transmission* (all usage)	\$0.02734 (I)	\$0.02734 (I)
Transmission Rate Adjustments* (all usage)	\$0.00214 (R)	\$0.00214 (R)
Reliability Services* (all usage)	\$0.00260 (I)	\$0.00260 (I)
Public Purpose Programs (all usage)	\$0.00742 (R)	\$0.01413 (R)
Nuclear Decommissioning (all usage)	\$0.00020 (R)	\$0.00020 (R)
Competition Transition Charges (all usage)	\$0.00132 (I)	\$0.00132 (I)
Energy Cost Recovery Amount (all usage)	(\$0.00005) (R)	(\$0.00005) (R)
DWR Bond (all usage)	-	\$0.00549
New System Generation Charge (all usage)**	\$0.00228 (R)	\$0.00228 (R)

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

Generation****	Determined Residually
Competition Transition Charges	\$0.00132 (I)
Energy Cost Recovery Amount	(\$0.00005) (R)
DWR Bond (Applicable to Non-CARE and Non-Medical Baseline only)	\$0.00549
New System Generation Charge****	\$0.00228 (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.
 *** 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)	(\$0.00005) (R)	(\$0.00005) (R)
DWR Bond Charge (per kWh)	\$0.00000	\$0.00549
CTC Charge (per kWh)	\$0.00132 (I)	\$0.00132 (I)
Power Charge Indifference Adjustment (per kWh)		
2009 Vintage	\$0.02785 (I)	\$0.02785 (I)
2010 Vintage	\$0.03167 (I)	\$0.03167 (I)
2011 Vintage	\$0.03286 (I)	\$0.03286 (I)
2012 Vintage	\$0.03379 (I)	\$0.03379 (I)
2013 Vintage	\$0.03388 (I)	\$0.03388 (I)
2014 Vintage	\$0.03354 (I)	\$0.03354 (I)
2015 Vintage	\$0.03338 (I)	\$0.03338 (I)
2016 Vintage	\$0.03345 (I)	\$0.03345 (I)
2017 Vintage	\$0.03346 (I)	\$0.03346 (I)
2018 Vintage	\$0.03346 (N)	\$0.03346 (N)

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	\$0.47334	\$0.25994	\$0.12753
Winter Usage	\$0.32987	\$0.20417	\$0.13046
	(l)	(l)	(l)
	(l)	(l)	(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)	(R)

(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	\$0.24674 (I)	\$0.11891 (I)	\$0.05976 (I)
Winter Usage	\$0.09220 (I)	\$0.05761 (I)	\$0.06189 (I)
Distribution**:			
Summer Usage	\$0.17115 (I)	\$0.08558 (I)	\$0.01232 (I)
Winter Usage	\$0.18222 (I)	\$0.09111 (I)	\$0.01312 (I)
Transmission* (all usage)	\$0.02734 (I)	\$0.02734 (I)	\$0.02734 (I)
Transmission Rate Adjustments* (all usage)	\$0.00214 (R)	\$0.00214 (R)	\$0.00214 (R)
Reliability Services* (all usage)	\$0.00260 (I)	\$0.00260 (I)	\$0.00260 (I)
Public Purpose Programs (all usage)	\$0.01413 (R)	\$0.01413 (R)	\$0.01413 (R)
Nuclear Decommissioning (all usage)	\$0.00020 (R)	\$0.00020 (R)	\$0.00020 (R)
Competition Transition Charges (all usage)	\$0.00132 (I)	\$0.00132 (I)	\$0.00132 (I)
Energy Cost Recovery Amount (all usage)	(\$0.00005) (R)	(\$0.00005) (R)	(\$0.00005) (R)
DWR Bond (all usage)	\$0.00549	\$0.00549	\$0.00549
New System Generation Charge (all usage)**	\$0.00228 (R)	\$0.00228 (R)	\$0.00228 (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.
 *** 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	\$0.46665 (I)	\$0.25659 (I)	\$0.12705 (I)
Winter Usage	\$0.32274 (I)	\$0.20061 (I)	\$0.12995 (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	\$0.24674 (I)	\$0.11891 (I)	\$0.05976 (I)
Winter	\$0.09220 (I)	\$0.05761 (I)	\$0.06189 (I)
Distribution**:			
Summer	\$0.16446 (I)	\$0.08223 (I)	\$0.01184 (I)
Winter	\$0.17509 (I)	\$0.08755 (I)	\$0.01261 (I)
Transmission* (all usage)	\$0.02734 (I)	\$0.02734 (I)	\$0.02734 (I)
Transmission Rate Adjustments* (all usage)	\$0.00214 (R)	\$0.00214 (R)	\$0.00214 (R)
Reliability Services* (all usage)	\$0.00260 (I)	\$0.00260 (I)	\$0.00260 (I)
Public Purpose Programs (all usage)	\$0.01413 (R)	\$0.01413 (R)	\$0.01413 (R)
Nuclear Decommissioning (all usage)	\$0.00020 (R)	\$0.00020 (R)	\$0.00020 (R)
Competition Transition Charges (all usage)	\$0.00132 (I)	\$0.00132 (I)	\$0.00132 (I)
Energy Cost Recovery Amount (all usage)	(\$0.00005) (R)	(\$0.00005) (R)	(\$0.00005) (R)
DWR Bond (all usage)	\$0.00549	\$0.00549	\$0.00549
New System Generation Charge (all usage)**	\$0.00228 (R)	\$0.00228 (R)	\$0.00228 (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 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.

	<u>DA / CCA CRS</u>	
Energy Cost Recovery Amount Charge (per kWh)	(\$0.00005)	(R)
DWR Bond Charge (per kWh)	\$0.00549	
CTC Charge (per kWh)	\$0.00132	(I)
Power Charge Indifference Adjustment (per kWh)		
2009 Vintage	\$0.02785	(I)
2010 Vintage	\$0.03167	(I)
2011 Vintage	\$0.03286	(I)
2012 Vintage	\$0.03379	(I)
2013 Vintage	\$0.03388	(I)
2014 Vintage	\$0.03354	(I)
2015 Vintage	\$0.03338	(I)
2016 Vintage	\$0.03345	(I)
2017 Vintage	\$0.03346	(I)
2018 Vintage	\$0.03346	(N)

(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
	\$6.514	\$6.514	\$6.782	\$9.723	\$10.478	\$7.867
LED Program Incremental Facility Charge	\$2.814		\$2.814	\$12.768	\$2.814	\$2.814

Energy Charge Per Lamp Per Month
All Night Rates

Nominal Lamp Rating

LAMP WATTS	kWh per MONTH	AVERAGE INITIAL LUMENS	All Classes	Half-Hour Adjustment
------------	---------------	------------------------	-------------	----------------------

INCANDESCENT LAMPS*:

58	20	600	\$3.290 (I)	\$0.150 (I)
92	31	1,000	\$5.100 (I)	\$0.232 (I)
189	65	2,500	\$10.693 (I)	\$0.486 (I)
295	101	4,000	\$16.616 (I)	\$0.755 (I)
405	139	6,000	\$22.867 (I)	\$1.039 (I)

MERCURY VAPOR LAMPS*:

100	40	3,500	\$6.580 (I)	\$0.299 (I)
175	68	7,500	\$11.187 (I)	\$0.509 (I)
250	97	11,000	\$15.957 (I)	\$0.725 (I)
400	152	21,000	\$25.006 (I)	\$1.137 (I)
700	266	37,000	\$43.760 (I)	\$1.989 (I)

HIGH PRESSURE SODIUM VAPOR LAMPS:

120 Volts

70	29	5,800	\$4.771 (I)	\$0.217 (I)
100	41	9,500	\$6.745 (I)	\$0.307 (I)
150	60	16,000	\$9.871 (I)	\$0.449 (I)
200	80	22,000	\$13.161 (I)	\$0.598 (I)
250	100	26,000	\$16.451 (I)	\$0.748 (I)
400	154	46,000	\$25.335 (I)	\$1.152 (I)

240 Volts

70	34	5,800	\$5.593 (I)	\$0.254 (I)
100	47	9,500	\$7.732 (I)	\$0.351 (I)
150	69	16,000	\$11.351 (I)	\$0.516 (I)
200	81	22,000	\$13.325 (I)	\$0.606 (I)
250	100	25,500	\$16.451 (I)	\$0.748 (I)
400	154	46,000	\$25.335 (I)	\$1.152 (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)

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Vice President, Regulatory Affairs

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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		
<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	\$0.148	(I)	\$0.007
5.1-10.0	2.6	\$0.428	(I)	\$0.019
10.1-15.0	4.3	\$0.707	(I)	\$0.032 (I)
15.1-20.0	6.0	\$0.987	(I)	\$0.045 (I)
20.1-25.0	7.7	\$1.267	(I)	\$0.058 (I)
25.1-30.0	9.4	\$1.546	(I)	\$0.070 (I)
30.1-35.0	11.1	\$1.826	(I)	\$0.083 (I)
35.1-40.0	12.8	\$2.106	(I)	\$0.096 (I)
40.1-45.0	14.5	\$2.385	(I)	\$0.108 (I)
45.1-50.0	16.2	\$2.665	(I)	\$0.121 (I)
50.1-55.0	17.9	\$2.945	(I)	\$0.134 (I)
55.1-60.0	19.6	\$3.224	(I)	\$0.147 (I)
60.1-65.0	21.4	\$3.521	(I)	\$0.160 (I)
65.1-70.0	23.1	\$3.800	(I)	\$0.173 (I)
70.1-75.0	24.8	\$4.080	(I)	\$0.185 (I)
75.1-80.0	26.5	\$4.360	(I)	\$0.198 (I)
80.1-85.0	28.2	\$4.639	(I)	\$0.211 (I)
85.1-90.0	29.9	\$4.919	(I)	\$0.224 (I)
90.1-95.0	31.6	\$5.199	(I)	\$0.236 (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 5

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>			
95.1-100.0	33.3	\$5.478	(I)	\$0.249	(I)
100.1-105.1	35.0	\$5.758	(I)	\$0.262	(I)
105.1-110.0	36.7	\$6.038	(I)	\$0.274	(I)
110.1-115.0	38.4	\$6.317	(I)	\$0.287	(I)
115.1-120.0	40.1	\$6.597	(I)	\$0.300	(I)
120.1-125.0	41.9	\$6.893	(I)	\$0.313	(I)
125.1-130.0	43.6	\$7.173	(I)	\$0.326	(I)
130.1-135.0	45.3	\$7.452	(I)	\$0.339	(I)
135.1-140.0	47.0	\$7.732	(I)	\$0.351	(I)
140.1-145.0	48.7	\$8.012	(I)	\$0.364	(I)
145.1-150.0	50.4	\$8.291	(I)	\$0.377	(I)
150.1-155.0	52.1	\$8.571	(I)	\$0.390	(I)
155.1-160.0	53.8	\$8.851	(I)	\$0.402	(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 6

RATES: (Cont'd.)

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

LAMP WATTS***	kWh per MONTH****	A, C, D, E and F Only		Half-Hour	
		Energy Rates Per Lamp Per Month		Adjustment	
160.1-165.0	55.5	\$9.130	(I)	\$0.415	(I)
165.1-170.0	57.2	\$9.410	(I)	\$0.428	(I)
170.1-175.0	58.9	\$9.690	(I)	\$0.440	(I)
175.1-180.0	60.6	\$9.969	(I)	\$0.453	(I)
180.1-185.0	62.4	\$10.265	(I)	\$0.467	(I)
185.1-190.0	64.1	\$10.545	(I)	\$0.479	(I)
190.1-195.0	65.8	\$10.825	(I)	\$0.492	(I)
195.1-200.0	67.5	\$11.104	(I)	\$0.505	(I)
200.1-205.0	69.2	\$11.384	(I)	\$0.517	(I)
205.1-210.0	70.9	\$11.664	(I)	\$0.530	(I)
210.1-215.0	72.6	\$11.943	(I)	\$0.543	(I)
215.1-220.0	74.3	\$12.223	(I)	\$0.556	(I)
220.1-225.0	76.0	\$12.503	(I)	\$0.568	(I)
225.1-230.0	77.7	\$12.782	(I)	\$0.581	(I)
230.1-235.0	79.4	\$13.062	(I)	\$0.594	(I)
235.1-240.0	81.1	\$13.342	(I)	\$0.606	(I)
240.1-245.0	82.9	\$13.638	(I)	\$0.620	(I)
245.1-250.0	84.6	\$13.918	(I)	\$0.633	(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 kWh per MONTH****	A, C, D, E and F Only	
		Energy Rates Per Lamp Per Month	Half-Hour Adjustment
250.1-255.0	86.3	\$14.197	(I) \$0.645 (I)
255.1-260.0	88.0	\$14.477	(I) \$0.658 (I)
260.1-265.0	89.7	\$14.757	(I) \$0.671 (I)
265.1-270.0	91.4	\$15.036	(I) \$0.683 (I)
270.1-275.0	93.1	\$15.316	(I) \$0.696 (I)
275.1-280.0	94.8	\$15.596	(I) \$0.709 (I)
280.1-285.0	96.5	\$15.875	(I) \$0.722 (I)
285.1-290.0	98.2	\$16.155	(I) \$0.734 (I)
290.1-295.0	99.9	\$16.435	(I) \$0.747 (I)
295.1-300.0	101.6	\$16.714	(I) \$0.760 (I)
300.1-305.0	103.4	\$17.010	(I) \$0.773 (I)
305.1-310.0	105.1	\$17.290	(I) \$0.786 (I)
310.1-315.0	106.8	\$17.570	(I) \$0.799 (I)
315.1-320.0	108.5	\$17.849	(I) \$0.811 (I)
320.1-325.0	110.2	\$18.129	(I) \$0.824 (I)
325.1-330.0	111.9	\$18.409	(I) \$0.837 (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 5231-E
Decision

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Vice President, Regulatory Affairs

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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.)

LAMP WATTS***	Nominal Lamp Ratings kWh per MONTH****	A, C, D, E and F Only	
		Energy Rates Per Lamp Per Month	Half-Hour Adjustment
330.1-335.0	113.6	\$18.688	(I) \$0.849 (I)
335.1-340.0	115.3	\$18.968	(I) \$0.862 (I)
340.1-345.0	117.0	\$19.248	(I) \$0.875 (I)
345.1-350.0	118.7	\$19.527	(I) \$0.888 (I)
350.1-355.0	120.4	\$19.807	(I) \$0.900 (I)
355.1-360.0	122.1	\$20.087	(I) \$0.913 (I)
360.1-365.0	123.9	\$20.383	(I) \$0.927 (I)
365.1-370.0	125.6	\$20.662	(I) \$0.939 (I)
370.1-375.0	127.3	\$20.942	(I) \$0.952 (I)
375.1-380.0	129.0	\$21.222	(I) \$0.965 (I)
380.1-385.0	130.7	\$21.501	(I) \$0.977 (I)
385.1-390.0	132.4	\$21.781	(I) \$0.990 (I)
390.1-395.0	134.1	\$22.061	(I) \$1.003 (I)
395.0-400.0	135.8	\$22.340	(I) \$1.015 (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) \$0.16451 (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	\$0.08753	(I)
Distribution**	\$0.04195	(R)
Transmission*	\$0.01589	(I)
Transmission Rate Adjustments* (all usage)	\$0.00222	(R)
Reliability Services*	\$0.00151	(I)
Public Purpose Programs	\$0.00803	(R)
Nuclear Decommissioning	\$0.00020	(R)
Competition Transition Charge	\$0.00023	(I)
Energy Cost Recovery Amount	(\$0.00005)	(R)
DWR Bond	\$0.00549	
New System Generation Charge**	\$0.00151	(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 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.

(T)

DA / CCA CRS

Energy Cost Recovery Amount Charge (per kWh)	(\$0.00005) (R)
DWR Bond Charge (per kWh)	\$0.00549
CTC Charge (per kWh)	\$0.00023 (I)
Power Charge Indifference Adjustment (per kWh)	
2009 Vintage	\$0.00491 (I)
2010 Vintage	\$0.00558 (I)
2011 Vintage	\$0.00579 (I)
2012 Vintage	\$0.00595 (I)
2013 Vintage	\$0.00597 (I)
2014 Vintage	\$0.00591 (I)
2015 Vintage	\$0.00588 (I)
2016 Vintage	\$0.00589 (I)
2017 Vintage	\$0.00589 (I)
2018 Vintage	\$0.00589 (N)

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.

(D)



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	\$3.290	(I)	\$0.150	(I)
92	31	1,000	\$5.100	(I)	\$0.232	(I)
189	65	2,500	\$10.693	(I)	\$0.486	(I)
295	101	4,000**	\$16.616	(I)	\$0.755	(I)
405	139	6,000**	\$22.867	(I)	\$1.039	(I)
620	212	10,000**	\$34.876	(I)	\$1.585	(I)
860	294	15,000**	\$48.366	(I)	\$2.198	(I)
MERCURY VAPOR LAMPS:						
40	18	1,300	\$2.961	(I)	\$0.135	(I)
50	22	1,650	\$3.619	(I)	\$0.165	(I)
100	40	3,500	\$6.580	(I)	\$0.299	(I)
175	68	7,500	\$11.187	(I)	\$0.509	(I)
250	97	11,000	\$15.957	(I)	\$0.725	(I)
400	152	21,000	\$25.006	(I)	\$1.137	(I)
700	266	37,000	\$43.760	(I)	\$1.989	(I)
1,000	377	57,000	\$62.020	(I)	\$2.819	(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.

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**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	\$2.468 (I)	\$0.112 (I)
50	21	3,800	\$3.455 (I)	\$0.157 (I)
70	29	5,800	\$4.771 (I)	\$0.217 (I)
100	41	9,500	\$6.745 (I)	\$0.307 (I)
150	60	16,000	\$9.871 (I)	\$0.449 (I)
200	80	22,000	\$13.161 (I)	\$0.598 (I)
250	100	26,000	\$16.451 (I)	\$0.748 (I)
400	154	46,000	\$25.335 (I)	\$1.152 (I)
HIGH PRESSURE SODIUM VAPOR LAMPS AT: 240 VOLTS				
50	24	3,800	\$3.948 (I)	\$0.179 (I)
70	34	5,800	\$5.593 (I)	\$0.254 (I)
100	47	9,500	\$7.732 (I)	\$0.351 (I)
150	69	16,000	\$11.351 (I)	\$0.516 (I)
200	81	22,000	\$13.325 (I)	\$0.606 (I)
250	100	25,500	\$16.451 (I)	\$0.748 (I)
310	119	37,000	\$19.577 (I)	\$0.890 (I)
360	144	45,000	\$23.689 (I)	\$1.077 (I)
400	154	46,000	\$25.335 (I)	\$1.152 (I)
LOW PRESSURE SODIUM VAPOR LAMPS:				
35	21	4,800	\$3.455 (I)	\$0.157 (I)
55	29	8,000	\$4.771 (I)	\$0.217 (I)
90	45	13,500	\$7.403 (I)	\$0.337 (I)
135	62	21,500	\$10.200 (I)	\$0.464 (I)
180	78	33,000	\$12.832 (I)	\$0.583 (I)

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

Sheet 4

RATES: (Cont'd.)

<u>LAMP WATTS</u>	<u>kWh per MONTH</u>	<u>AVERAGE INITIAL LUMENS</u>	<u>All Classes</u>	<u>Half-Hour Adjustment</u>		
METAL HALIDE LAMPS:						
70	30	5,500	\$4.935	(I)	\$0.224	(I)
100	41	8,500	\$6.745	(I)	\$0.307	(I)
150	63	13,500	\$10.364	(I)	\$0.471	(I)
175	72	14,000	\$11.845	(I)	\$0.538	(I)
250	105	20,500	\$17.274	(I)	\$0.785	(I)
400	162	30,000	\$26.651	(I)	\$1.211	(I)
1,000	387	90,000	\$63.665	(I)	\$2.894	(I)
INDUCTION LAMPS:						
23	9	1,840	\$1.481	(I)	\$0.067	(I)
35	13	2,450	\$2.139	(I)	\$0.097	(I)
40	14	2,200	\$2.303	(I)	\$0.105	(I)
50	18	3,500	\$2.961	(I)	\$0.135	(I)
55	19	3,000	\$3.126	(I)	\$0.142	(I)
65	24	5,525	\$3.948	(I)	\$0.179	(I)
70	27	6,500	\$4.442	(I)	\$0.202	(I)
80	28	4,500	\$4.606	(I)	\$0.209	(I)
85	30	4,800	\$4.935	(I)	\$0.224	(I)
100	36	8,000	\$5.922	(I)	\$0.269	(I)
120	42	8,500	\$6.829	(I)	\$0.310	(I)
135	48	9,450	\$7.896	(I)	\$0.359	(I)
150	51	10,900	\$8.390	(I)	\$0.381	(I)
165	58	12,000	\$9.542	(I)	\$0.434	(I)
200	72	19,000	\$11.845	(I)	\$0.538	(I)

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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	\$0.148	(I)	\$0.007	
5.01-10.00	2.6	\$0.428	(I)	\$0.019	
10.01-15.00	4.3	\$0.707	(I)	\$0.032	(I)
15.01-20.00	6.0	\$0.987	(I)	\$0.045	(I)
20.01-25.00	7.7	\$1.267	(I)	\$0.058	(I)
25.01-30.00	9.4	\$1.546	(I)	\$0.070	(I)
30.01-35.00	11.1	\$1.826	(I)	\$0.083	(I)
35.01-.40.00	12.8	\$2.106	(I)	\$0.096	(I)
40.01-45.00	14.5	\$2.385	(I)	\$0.108	(I)
45.01-50.00	16.2	\$2.665	(I)	\$0.121	(I)
50.01-55.00	17.9	\$2.945	(I)	\$0.134	(I)
55.01-60.00	19.6	\$3.224	(I)	\$0.147	(I)
60.01-65.00	21.4	\$3.521	(I)	\$0.160	(I)
65.01-70.00	23.1	\$3.800	(I)	\$0.173	(I)
70.01-75.00	24.8	\$4.080	(I)	\$0.185	(I)
75.01-80.00	26.5	\$4.360	(I)	\$0.198	(I)
80.01-85.00	28.2	\$4.639	(I)	\$0.211	(I)
85.01-90.00	29.9	\$4.919	(I)	\$0.224	(I)
90.01-95.00	31.6	\$5.199	(I)	\$0.236	(I)
95.01-100.00	33.3	\$5.478	(I)	\$0.249	(I)
100.01-105.00	35.0	\$5.758	(I)	\$0.262	(I)
105.01-110.00	36.7	\$6.038	(I)	\$0.274	(I)
110.01-115.00	38.4	\$6.317	(I)	\$0.287	(I)
115.01-120.00	40.1	\$6.597	(I)	\$0.300	(I)
120.01-125.00	41.9	\$6.893	(I)	\$0.313	(I)
125.01-130.00	43.6	\$7.173	(I)	\$0.326	(I)
130.01-135.00	45.3	\$7.452	(I)	\$0.339	(I)
135.01-140.00	47.0	\$7.732	(I)	\$0.351	(I)
140.01-145.00	48.7	\$8.012	(I)	\$0.364	(I)

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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.)

<u>LAMP WATTS****</u>	<u>kWh per MONTH*****</u>	<u>Energy Rates Per Lamp Per Month</u>	<u>Half-Hour Adjustment</u>		
145.01-150.00	50.4	\$8.291	(I)	\$0.377	(I)
150.01-155.00	52.1	\$8.571	(I)	\$0.390	(I)
155.01-160.00	53.8	\$8.851	(I)	\$0.402	(I)
160.01-165.00	55.5	\$9.130	(I)	\$0.415	(I)
165.01-170.00	57.2	\$9.410	(I)	\$0.428	(I)
170.01-175.00	58.9	\$9.690	(I)	\$0.440	(I)
175.01-180.00	60.6	\$9.969	(I)	\$0.453	(I)
180.01-185.00	62.4	\$10.265	(I)	\$0.467	(I)
185.01-190.00	64.1	\$10.545	(I)	\$0.479	(I)
190.01-195.00	65.8	\$10.825	(I)	\$0.492	(I)
195.01-200.00	67.5	\$11.104	(I)	\$0.505	(I)
200.01-205.00	69.2	\$11.384	(I)	\$0.517	(I)
205.01-210.00	70.9	\$11.664	(I)	\$0.530	(I)
210.01-215.00	72.6	\$11.943	(I)	\$0.543	(I)
215.01-220.00	74.3	\$12.223	(I)	\$0.556	(I)
220.01-225.00	76.0	\$12.503	(I)	\$0.568	(I)
225.01-230.00	77.7	\$12.782	(I)	\$0.581	(I)
230.01-235.00	79.4	\$13.062	(I)	\$0.594	(I)
235.01-240.00	81.1	\$13.342	(I)	\$0.606	(I)
240.01-245.00	82.9	\$13.638	(I)	\$0.620	(I)
245.01-250.00	84.6	\$13.918	(I)	\$0.633	(I)
250.01-255.00	86.3	\$14.197	(I)	\$0.645	(I)
255.01-260.00	88.0	\$14.477	(I)	\$0.658	(I)
260.01-265.00	89.7	\$14.757	(I)	\$0.671	(I)
265.01-270.00	91.4	\$15.036	(I)	\$0.683	(I)
270.01-275.00	93.1	\$15.316	(I)	\$0.696	(I)
275.01-280.00	94.8	\$15.596	(I)	\$0.709	(I)
280.01-285.00	96.5	\$15.875	(I)	\$0.722	(I)

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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.)

<u>LAMP WATTS****</u>	<u>kWh per MONTH*****</u>	<u>Energy Rates Per Lamp Per Month</u>	<u>Half-Hour Adjustment</u>		
285.01-290.00	98.2	\$16.155	(I)	\$0.734	(I)
290.01-295.00	99.9	\$16.435	(I)	\$0.747	(I)
295.01-300.00	101.6	\$16.714	(I)	\$0.760	(I)
300.01-305.00	103.4	\$17.010	(I)	\$0.773	(I)
305.01-310.00	105.1	\$17.290	(I)	\$0.786	(I)
310.01-315.00	106.8	\$17.570	(I)	\$0.799	(I)
315.01-320.00	108.5	\$17.849	(I)	\$0.811	(I)
320.01-325.00	110.2	\$18.129	(I)	\$0.824	(I)
325.01-330.00	111.9	\$18.409	(I)	\$0.837	(I)
330.01-335.00	113.6	\$18.688	(I)	\$0.849	(I)
335.01-340.00	115.3	\$18.968	(I)	\$0.862	(I)
340.01-345.00	117.0	\$19.248	(I)	\$0.875	(I)
345.01-350.00	118.7	\$19.527	(I)	\$0.888	(I)
350.01-355.00	120.4	\$19.807	(I)	\$0.900	(I)
355.01-360.00	122.1	\$20.087	(I)	\$0.913	(I)
360.01-365.00	123.9	\$20.383	(I)	\$0.927	(I)
365.01-370.00	125.6	\$20.662	(I)	\$0.939	(I)
370.01-375.00	127.3	\$20.942	(I)	\$0.952	(I)
375.01-380.00	129.0	\$21.222	(I)	\$0.965	(I)
380.01-385.00	130.7	\$21.501	(I)	\$0.977	(I)
385.01-390.00	132.4	\$21.781	(I)	\$0.990	(I)
390.01-395.00	134.1	\$22.061	(I)	\$1.003	(I)
395.01-400.00	135.8	\$22.340	(I)	\$1.015	(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)

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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) \$0.16451 (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	\$0.08753	(I)
Distribution**	\$0.04195	(R)
Transmission*	\$0.01589	(I)
Transmission Rate Adjustments*	\$0.00222	(R)
Reliability Services*	\$0.00151	(I)
Public Purpose Programs	\$0.00803	(R)
Nuclear Decommissioning	\$0.00020	(R)
Competition Transition Charge	\$0.00023	(I)
Energy Cost Recovery Amount	(\$0.00005)	(R)
DWR Bond	\$0.00549	
New System Generation Charge**	\$0.00151	(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 LS-2
CUSTOMER-OWNED STREET AND HIGHWAY LIGHTING

Sheet 16

SPECIAL
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>
Energy Cost Recovery Amount Charge (per kWh)	(\$0.00005) (R)
DWR Bond Charge (per kWh)	\$0.00549
CTC Charge (per kWh)	\$0.00023 (I)
Power Charge Indifference Adjustment (per kWh)	
2009 Vintage	\$0.00491 (I)
2010 Vintage	\$0.00558 (I)
2011 Vintage	\$0.00579 (I)
2012 Vintage	\$0.00595 (I)
2013 Vintage	\$0.00597 (I)
2014 Vintage	\$0.00591 (I)
2015 Vintage	\$0.00588 (I)
2016 Vintage	\$0.00589 (I)
2017 Vintage	\$0.00589 (I)
2018 Vintage	\$0.00589 (N)

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)	\$0.19713	
Total Energy Rate (\$ per kWh)	\$0.16451	(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	\$0.08753	(I)
Distribution**	\$0.04195	(R)
Transmission*	\$0.01589	(I)
Transmission Rate Adjustments*	\$0.00222	(R)
Reliability Services*	\$0.00151	(I)
Public Purpose Programs	\$0.00803	(R)
Nuclear Decommissioning	\$0.00020	(R)
Competition Transition Charge	\$0.00023	(I)
Energy Cost Recovery Amount	(\$0.00005)	(R)
DWR Bond	\$0.00549	
New System Generation Charge**	\$0.00151	(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 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.

	<u>DA / CCA CRS</u>
Energy Cost Recovery Amount Charge (per kWh)	(\$0.00005) (R)
DWR Bond Charge (per kWh)	\$0.00549
CTC Charge (per kWh)	\$0.00023 (I)
Power Charge Indifference Adjustment (per kWh)	
2009 Vintage	\$0.00491 (I)
2010 Vintage	\$0.00558 (I)
2011 Vintage	\$0.00579 (I)
2012 Vintage	\$0.00595 (I)
2013 Vintage	\$0.00597 (I)
2014 Vintage	\$0.00591 (I)
2015 Vintage	\$0.00588 (I)
2016 Vintage	\$0.00589 (I)
2017 Vintage	\$0.00589 (I)
2018 Vintage	\$0.00589 (N)

- 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.

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: \$6.514

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	.....	\$11.643 (I)	\$0.529 (I)
400	152	21,000	.....	\$26.025 (I)	\$1.183 (I)
HIGH PRESSURE SODIUM VAPOR LAMPS:					
70	29	5,800	.....	\$4.965 (I)	\$0.226 (I)
100	41	9,500	.....	\$7.020 (I)	\$0.319 (I)
200	81	22,000	.....	\$13.869 (I)	\$0.630 (I)
250	100	25,500	.....	\$17.122 (I)	\$0.778 (I)
400	154	46,000	.....	\$26.368 (I)	\$1.199 (I)

* Closed for new installations as of June 8, 1978.

(Continued)



**ELECTRIC SCHEDULE OL-1
OUTDOOR AREA LIGHTING SERVICE**

Sheet 2

RATES:
(Cont'd.)

TOTAL ENERGY RATES

Total Energy Charge Rate (\$ per kWh) \$0.17122 (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	\$0.08753	(I)
Distribution**	\$0.04195	(R)
Transmission*	\$0.01589	(I)
Transmission Rate Adjustments*	\$0.00222	(R)
Reliability Services*	\$0.00151	(I)
Public Purpose Programs	\$0.01474	(R)
Nuclear Decommissioning	\$0.00020	(R)
Competition Transition Charge	\$0.00023	(I)
Energy Cost Recovery Amount	(\$0.00005)	(R)
DWR Bond	\$0.00549	
New System Generation Charge**	\$0.00151	(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 OL-1
OUTDOOR AREA LIGHTING SERVICE

Sheet 6

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.

	<u>DA / CCA CRS</u>
Energy Cost Recovery Amount Charge (per kWh)	(\$0.00005) (R)
DWR Bond Charge (per kWh)	\$0.00549
CTC Charge (per kWh)	\$0.00023 (I)
Power Charge Indifference Adjustment (per kWh)	
2009 Vintage	\$0.00491 (I)
2010 Vintage	\$0.00558 (I)
2011 Vintage	\$0.00579 (I)
2012 Vintage	\$0.00595 (I)
2013 Vintage	\$0.00597 (I)
2014 Vintage	\$0.00591 (I)
2015 Vintage	\$0.00588 (I)
2016 Vintage	\$0.00589 (I)
2017 Vintage	\$0.00589 (I)
2018 Vintage	\$0.00589 (N)

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)	\$7.17 (R)	\$7.17 (R)	\$1.68 (I)
<u>Total Energy Rates (\$ per kWh)</u>			
Peak Summer	\$0.57093 (R)	\$0.57195 (R)	\$0.13635 (I)
Part-Peak Summer	\$0.27106 (I)	\$0.27208 (I)	\$0.12192 (I)
Off-Peak Summer	\$0.11832 (I)	\$0.11934 (I)	\$0.10284 (I)
Part-Peak Winter	\$0.14866 (I)	\$0.14968 (I)	\$0.12419 (I)
Off-Peak Winter	\$0.12621 (I)	\$0.12723 (I)	\$0.10954 (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	\$0.42 (I)	\$0.42 (I)	\$0.35 (I)
Distribution**	\$5.72 (R)	\$5.72 (R)	\$0.30 (R)
Transmission*	\$0.95 (I)	\$0.95 (I)	\$0.95 (I)
Reliability Services*	\$0.08 (I)	\$0.08 (I)	\$0.08 (I)
<u>Energy Rate by Components (\$ per kWh)</u>			
Generation:			
Peak Summer	\$0.10947 (I)	\$0.10947 (I)	\$0.09192 (I)
Part-Peak Summer	\$0.09210 (I)	\$0.09210 (I)	\$0.07749 (I)
Off-Peak Summer	\$0.06937 (I)	\$0.06937 (I)	\$0.05841 (I)
Part-Peak Winter	\$0.09487 (I)	\$0.09487 (I)	\$0.07976 (I)
Off-Peak Winter	\$0.07726 (I)	\$0.07726 (I)	\$0.06511 (I)
Distribution**:			
Peak Summer	\$0.41251 (R)	\$0.41251 (R)	\$0.00000
Part-Peak Summer	\$0.13001 (R)	\$0.13001 (R)	\$0.00000
Off-Peak Summer	\$0.00000	\$0.00000	\$0.00000
Part-Peak Winter	\$0.00484 (R)	\$0.00484 (R)	\$0.00000
Off-Peak Winter	\$0.00000	\$0.00000	\$0.00000
Transmission* (all usage)	\$0.01918 (I)	\$0.01918 (I)	\$0.01918 (I)
Transmission Rate Adjustments* (all usage)	\$0.00207 (R)	\$0.00207 (R)	\$0.00207 (R)
Reliability Services* (all usage)	\$0.00182 (I)	\$0.00182 (I)	\$0.00182 (I)
Public Purpose Programs (all usage)	\$0.01628 (R)	\$0.01730 (R)	\$0.01176 (R)
Nuclear Decommissioning (all usage)	\$0.00020 (R)	\$0.00020 (R)	\$0.00020 (R)
Competition Transition Charges	\$0.00047 (I)	\$0.00047 (I)	\$0.00047 (I)
Energy Cost Recovery Amount (all usage)	(\$0.00005) (R)	(\$0.00005) (R)	(\$0.00005) (R)
DWR Bond (all usage)	\$0.00549	\$0.00549	\$0.00549
New System Generation Charge(all usage)**	\$0.00349 (R)	\$0.00349 (R)	\$0.00349 (R)
California Climate Credit (all usage)***	\$0.00000 (I)	\$0.00000 (I)	\$0.00000 (I)

* 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)	(\$0.00005) (R)
DWR Bond Charge (per kWh)	\$0.00549
CTC Charge (per kWh)	\$0.00047 (I)
Power Charge Indifference Adjustment (per kWh)	
2009 Vintage	\$0.00996 (I)
2010 Vintage	\$0.01132 (I)
2011 Vintage	\$0.01175 (I)
2012 Vintage	\$0.01208 (I)
2013 Vintage	\$0.01211 (I)
2014 Vintage	\$0.01199 (I)
2015 Vintage	\$0.01193 (I)
2016 Vintage	\$0.01196 (I)
2017 Vintage	\$0.01196 (I)
2018 Vintage	\$0.01196 (N)

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)	\$0.18945 (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.

Energy Rate by Components (\$ per kWh)

Generation	\$0.09504 (I)
Distribution**	\$0.05124 (R)
Transmission*	\$0.02244 (I)
Transmission Rate Adjustments*	\$0.00217 (R)
Reliability Services*	\$0.00213 (I)
Public Purpose Programs	\$0.00815 (R)
Nuclear Decommissioning	\$0.00020 (R)
Competition Transition Charge	\$0.00097 (R)
Energy Cost Recovery Amount	(\$0.00005) (R)
DWR Bond	\$0.00549
New System Generation Charge**	\$0.00167 (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 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.

	<u>DA / CCA CRS</u>
Energy Cost Recovery Amount Charge (per kWh)	(\$0.00005) (R)
DWR Bond Charge (per kWh)	\$0.00549
CTC Charge (per kWh)	\$0.00097 (R)
Power Charge Indifference Adjustment (per kWh)	
2009 Vintage	\$0.02053 (I)
2010 Vintage	\$0.02335 (I)
2011 Vintage	\$0.02423 (I)
2012 Vintage	\$0.02491 (I)
2013 Vintage	\$0.02497 (I)
2014 Vintage	\$0.02472 (I)
2015 Vintage	\$0.02460 (I)
2016 Vintage	\$0.02466 (I)
2017 Vintage	\$0.02466 (I)
2018 Vintage	\$0.02466 (N)

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 5231-E
Decision

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Date Filed	February 16, 2018
Effective	March 1, 2018
Resolution	



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(Continued)

Advice 5231-E
Decision

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Date Filed February 16, 2018
Effective March 1, 2018
Resolution



ELECTRIC TABLE OF CONTENTS

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EML-TOU	Residential CARE Program Time of Use.....	28217, 41908,41909 ,35701,40884, 41910 -E (T)
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ESR	Residential RV Park and Residential Marina Service.....	41917,41918 ,34240,20657, 41919 ,28731-E (T)
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ETL	Mobilehome Park CARE Program Service	41926,41927 ,34243,28216, (T)
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Robert S. Kenney
Vice President, Regulatory Affairs

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AG-V	Short-Peak Time-of-Use Agricultural Power.....	35786,35414,31273, 41842 , 41843 ,31276,31277,31278,31279,31280, 41844 ,31282-E (T)
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Attachment 2

Bundled and DA/CCA Tables

Pacific Gas & Electric Company
3/1/18 Rate Change - AET, ERRR, ResReform, TO19,RSATACBAA
Thursday, March 01, 2018

Class/Schedule	Total Revenue	Generation	TO	TAC	TRBAA	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	Revenue	AB32 Credit Revenue	Revenue	Revenue	Revenue	Revenue
RESIDENTIAL																			
E-1	\$3,050,691,235	\$1,424,182,428	\$361,178,670	\$70,418,707	-\$39,767,413	-\$2,368,149	\$34,328,470	\$1,100,611,921	\$186,633,268	\$2,680,837	\$69,360,021	\$17,458,557	-\$614,869	\$30,096,767	\$0	-\$251,450,854	\$21,894,530		\$3,024,642,892
EL-1	\$689,510,212	\$553,996,152	\$140,495,971	\$27,392,383	-\$15,469,245	-\$921,193	\$13,353,033	\$45,048,977	\$38,158,909	\$1,042,870	\$0	\$6,791,401	-\$239,185	\$11,707,681	\$0	-\$94,812,117	(\$54,655,242)		\$671,890,395
TOTAL RES	\$3,740,201,447	\$1,978,178,580	\$501,674,641	\$97,811,091	-\$55,236,657	-\$3,289,343	\$47,681,503	\$1,145,660,898	\$224,792,177	\$3,723,708	\$69,360,021	\$24,249,958	-\$854,054	\$41,804,448	\$0	-\$346,262,971	(\$32,760,713)		\$3,696,533,287
SMALL L&P																			
A-1	\$925,078,300	\$432,004,084	\$90,381,240	\$21,465,748	-\$12,122,308	-\$592,586	\$8,590,312	\$325,074,706	\$61,191,336	\$817,199	\$22,053,551	\$3,921,508	-\$187,430	\$6,719,962	\$0	-\$1,361,181			\$957,956,139
A-6	\$186,438,101	\$91,487,473	\$19,282,775	\$4,575,351	-\$2,583,828	-\$126,308	\$1,832,476	\$62,171,365	\$11,454,571	\$174,183	\$4,696,421	\$835,856	-\$39,950	\$1,432,337	\$0	-\$90,491			\$195,102,239
A-15	\$204,252	\$34,960	\$7,436	\$1,766	-\$997	-\$49	\$707	\$154,799	\$5,040	\$67	\$1,819	\$323	-\$15	\$553	\$0	\$0			\$26,409
TC-1	\$496,752	\$2,122,516	\$801,171	\$119,033	-\$87,221	-\$3,286	\$47,634	\$1,176,890	\$181,985	\$4,532	\$122,606	\$21,746	-\$1,039	\$37,264	\$0	\$0			\$5,063,831
TOTAL SMALL	\$1,116,688,604	\$525,649,034	\$110,172,622	\$26,161,898	-\$14,774,355	-\$722,229	\$10,471,128	\$389,377,760	\$72,832,932	\$995,981	\$26,874,397	\$4,779,432	-\$228,435	\$8,190,116	\$0	-\$1,451,673			\$1,158,328,609
MEDIUM L&P																			
A-10 T	\$341,455	\$208,869	\$58,724	\$11,939	-\$6,742	-\$304	\$5,581	\$32,994	\$28,222	\$455	\$12,297	\$2,212	-\$104	\$3,465	\$0	\$0			\$357,607
A-10 P	\$6,974,540	\$91,487,473	\$966,625	\$191,531	-\$108,163	-\$4,880	\$91,874	\$1,621,614	\$469,309	\$7,292	\$196,230	\$35,490	-\$1,672	\$55,596	\$0	-\$22,243			\$7,214,767
A-10 S	\$1,001,124,482	\$556,531,735	\$121,301,118	\$26,176,370	-\$14,782,528	-\$666,882	\$11,529,012	\$239,145,293	\$65,789,965	\$996,532	\$2,858,660	\$4,850,430	-\$228,562	\$7,598,275	\$0	-\$213,229			\$1,044,886,210
TOTAL MEDIUM	\$1,008,440,477	\$560,456,768	\$122,326,467	\$26,379,839	-\$14,897,433	-\$672,065	\$11,626,467	\$240,799,902	\$66,287,496	\$1,004,278	\$4,827,607	\$4,888,132	-\$230,338	\$7,657,337	\$0	-\$235,473			\$1,052,456,585
E-19 CLASS																			
E-19 FIRM T	\$2,578,764	\$1,673,578	\$394,831	\$94,974	-\$53,635	-\$2,420	\$34,977	\$256,431	\$208,427	\$3,616	\$97,825	\$14,799	-\$829	\$27,568	\$0	-\$427,193			\$2,322,949
E-19 V T	\$1,208,621	\$818,126	\$188,365	\$48,487	-\$27,382	-\$1,235	\$16,296	\$71,850	\$106,407	\$1,846	\$49,942	\$7,555	-\$423	\$14,074	\$0	\$0			\$1,293,908
Total E-19 T	\$3,787,385	\$2,491,704	\$583,195	\$143,461	-\$81,017	-\$3,655	\$51,273	\$328,281	\$314,834	\$5,462	\$147,768	\$22,354	-\$1,253	\$41,643	\$0	-\$427,193			\$3,616,857
E-19 FIRM P	\$69,106,641	\$39,874,250	\$8,395,499	\$2,269,494	-\$1,281,647	-\$57,819	\$792,450	\$13,225,703	\$4,994,335	\$86,399	\$2,337,621	\$353,631	-\$19,816	\$658,771	\$0	-\$1,200,278			\$70,428,593
E-19 V P	\$23,879,126	\$13,934,968	\$2,965,726	\$807,707	-\$456,135	-\$20,578	\$275,251	\$14,251,157	\$1,774,767	\$30,749	\$829,738	\$125,856	-\$7,053	\$234,455	\$0	\$0			\$24,750,610
Total E-19 P	\$92,985,766	\$53,809,217	\$11,361,225	\$3,077,200	-\$738,781	-\$78,396	\$1,067,701	\$27,500,860	\$6,769,102	\$117,149	\$3,167,359	\$479,488	-\$26,869	\$893,226	\$0	-\$1,200,278			\$95,179,204
E-19 FIRM S	\$365,426,228	\$211,712,042	\$39,640,790	\$10,593,340	-\$5,982,355	-\$269,881	\$3,772,932	\$79,555,334	\$25,215,145	\$403,288	\$10,911,339	\$1,650,649	-\$92,497	\$3,074,953	\$0	-\$2,528,753			\$377,656,327
E-19 V S	\$710,003,526	\$409,830,370	\$72,236,952	\$21,311,107	-\$12,034,978	-\$542,932	\$6,827,747	\$155,669,181	\$50,649,229	\$811,312	\$21,887,570	\$3,320,687	-\$186,080	\$6,186,234	\$0	\$0			\$735,966,189
Total E-19 S	\$1,075,429,754	\$621,542,412	\$111,877,742	\$31,904,448	-\$18,017,333	-\$812,813	\$10,600,680	\$235,224,515	\$75,864,374	\$1,214,600	\$32,798,909	\$4,971,336	-\$278,577	\$9,260,978	\$0	-\$2,528,753			\$1,113,622,516
E-19 T	\$3,787,385	\$2,491,704	\$583,195	\$143,461	-\$81,017	-\$3,655	\$51,273	\$328,281	\$314,834	\$5,462	\$147,768	\$22,354	-\$1,253	\$41,643	\$0	-\$427,193			\$3,616,857
E-19 S	\$1,075,429,754	\$621,542,412	\$111,877,742	\$31,904,448	-\$18,017,333	-\$812,813	\$10,600,680	\$235,224,515	\$75,864,374	\$1,214,600	\$32,798,909	\$4,971,336	-\$278,577	\$9,260,978	\$0	-\$2,528,753			\$1,113,622,516
TOTAL E-19	\$1,172,202,905	\$677,843,333	\$123,822,162	\$35,125,109	-\$19,836,131	-\$894,864	\$11,719,654	\$253,033,656	\$82,948,309	\$1,337,210	\$36,114,036	\$5,473,178	-\$306,699	\$10,195,847	\$0	-\$4,156,224			\$1,212,418,577
STREETLIGHTS	\$39,790,985	\$15,437,895	\$2,801,983	\$940,109	-\$530,906	-\$18,372	\$266,317	\$19,062,168	\$1,473,862	\$35,790	\$968,330	\$40,815	-\$8,209	\$265,852	\$0	\$0			\$40,735,635
STANDBY																			
STANDBY T	\$45,280,391	\$23,540,132	\$12,639,094	\$1,616,498	-\$912,882	-\$76,271	\$1,104,200	\$6,426,632	\$3,565,259	\$61,540	\$1,665,024	\$142,978	-\$14,115	\$1,059,103	\$0	-\$2,158,119			\$48,658,894
STANDBY P	\$5,068,912	\$1,172,356	\$185,858	\$65,531	-\$37,007	-\$3,092	\$50,369	\$3,013,255	\$2,170,708	\$2,495	\$67,499	\$5,796	-\$572	\$42,935	\$0	\$0			\$5,174,131
STANDBY S	\$1,036,283	\$343,753	\$112,479	\$22,223	-\$12,550	-\$1,049	\$10,227	\$481,702	\$67,881	\$846	\$22,890	\$1,966	-\$194	\$14,560	\$0	\$0			\$1,064,735
TOTAL STANDBY	\$51,385,586	\$25,056,241	\$13,333,431	\$1,704,253	-\$962,439	-\$80,412	\$1,164,616	\$9,921,589	\$3,845,849	\$64,881	\$1,755,413	\$150,740	-\$14,881	\$1,116,599	\$0	-\$2,158,119			\$54,897,760
AGRICULTURE																			
AG-1A	\$4,998,517	\$1,627,835	\$254,509	\$78,214	-\$44,170	-\$1,669	\$24,190	\$2,819,329	\$241,597	\$2,978	\$80,562	\$14,272	-\$683	\$19,769	\$0	-\$1,389			\$5,115,344
AG-1A	\$4,143,374	\$1,513,819	\$282,609	\$86,849	-\$49,046	-\$1,853	\$26,861	\$1,854,629	\$298,270	\$3,306	\$99,456	\$15,847	-\$759	\$4,211,941	\$0	\$0			\$4,211,941
AG-1A	\$2,768,022	\$960,720	\$185,197	\$56,913	-\$32,141	-\$1,214	\$17,602	\$1,343,280	\$175,801	\$2,167	\$59,622	\$10,385	-\$497	\$14,385	\$0	\$0			\$2,811,180
AG-4A	\$114,339,178	\$36,646,845	\$6,711,366	\$2,062,490	-\$1,164,746	-\$44,005	\$637,887	\$61,480,214	\$6,370,858	\$78,519	\$2,124,403	\$376,340	-\$18,009	\$521,305	\$0	-\$35,465			\$115,748,003
AG-5A	\$19,171,337	\$8,824,236	\$1,490,165	\$457,947	-\$258,615	-\$9,771	\$141,634	\$7,158,117	\$1,414,559	\$17,434	\$471,694	\$83,561	-\$3,999	\$115,748	\$0	-\$81,638			\$19,821,073
AG-1B	\$17,550,707	\$7,100,592	\$1,091,567	\$335,453	-\$189,440	-\$7,157	\$103,749	\$7,999,854	\$948,194	\$12,771	\$345,523	\$61,210	-\$2,929	\$84,787	\$0	-\$23,398			\$17,860,777
AG-1B	\$4,133,243	\$1,545,544	\$285,143	\$87,628	-\$49,486	-\$1,870	\$27,102	\$1,906,208	\$247,690	\$3,336	\$90,259	\$15,989	-\$765	\$22,148	\$0	\$0			\$4,178,926
AG-VB	\$2,927,787	\$1,126,327	\$227,088	\$69,787	-\$39,411	-\$1,489	\$21,584	\$1,258,052	\$197,261	\$2,657	\$71,882	\$12,734	-\$609	\$17,639	\$0	-\$330			\$2,963,173
AG-1B	\$218,183,101	\$93,374,749	\$15,510,424	\$4,766,554	-\$2,691,806	-\$101,698	\$1,474,200	\$89,492,107	\$13,473,193	\$181,462	\$4,909,640	\$869,748	-\$41,620	\$1,204,771	\$0	-\$38,410			\$222,383,314
AG-1C	\$12,105,695	\$5,171,240	\$925,913	\$294,545	-\$160,691	-\$6,071	\$88,004	\$4,820,238	\$804,299	\$10,833	\$293,087	\$51,921	-\$2,485	\$71,920	\$0	-\$3,393			\$12,349,360
AG-5B	\$380,730,208	\$199,834,075	\$36,863,153	\$11,328,524	-\$6,397,534	-\$241,702	\$3,503,686	\$106,813,185	\$24,225,978	\$431,276	\$11,668,593	\$2,067,103	-\$98,916	\$2,863,344	\$0	-\$454,716			\$392,406,048
AG-5C	\$250,855,150	\$146,681,616	\$27,884,533	\$8,569,278	-\$182,831	-\$182,831	\$2,650,306	\$48,717,452	\$18,325,348	\$326,232	\$8,826,517	\$1,563,627	-\$74,824	\$2,165,930	\$0	-\$76,003			\$260,537,869
Total AG A	\$145,418,427	\$49,593,456	\$8,923,846	\$2,742,413	-\$1,548,718	-\$58,511	\$848,174	\$74,755,569	\$8,471,085	\$104,403	\$2,824,737	\$500,405	-\$23,946	\$693,159	\$0	-\$118,532			\$147,707,541
Total AG B	\$886,485,890	\$454,834,143	\$82,787,821	\$25,441,770	-\$14,367,679	-\$542,817	\$7,868,630	\$261,007,096	\$58,221,963	\$968,566	\$26,205,500	\$4,642,331	-\$222,147	\$6,430,540	\$0	-\$596,250		</	

Pacific Gas & Electric Company
3/1/18 Rate Change - AET, ERRR, ResReform, TO19,RS&TACBAA
Thursday, March 01, 2018

BOLD RESULTS

Class/Schedule	Total Sales (KW)	Revenue At Present Rates	Generation 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	Climate Credit & EITE	CIA	PCIA	Total Proposed Rates	Percent Change	
																& Small Business AB32 Credit Rates	Rates	Rates	Rates	Proposed Rates		
RESIDENTIAL																						
E-1	13,211,774.079	\$0.23091	\$0.10780	\$0.02734	\$0.00533	-\$0.00301	-\$0.00018	\$0.00260	\$0.08331	\$0.01413	\$0.00200	\$0.00525	\$0.00132	-\$0.00005	\$0.00228	\$0.00000	-\$0.01903	\$0.00166	\$0.00166	\$0.22894	-0.9%	
E-1 L	5,139,387.020	\$0.13416	\$0.10779	\$0.02734	\$0.00533	-\$0.00301	-\$0.00018	\$0.00260	\$0.08377	\$0.00742	\$0.00200	\$0.00000	\$0.00132	-\$0.00005	\$0.00228	\$0.00000	-\$0.01845	-\$0.01063	-\$0.01063	\$0.13073	-2.6%	
TOTAL RES	18,351,171.100	\$0.20381	\$0.10780	\$0.02734	\$0.00533	-\$0.00301	-\$0.00018	\$0.00260	\$0.06243	\$0.01225	\$0.00200	\$0.00378	\$0.00132	-\$0.00005	\$0.00228	\$0.00000	-\$0.01687	-\$0.00179	-\$0.00179	\$0.20143	-1.2%	
SMALL L&P																						
A-1	4,027,344.822	\$0.22970	\$0.10727	\$0.02244	\$0.00533	-\$0.00301	-\$0.00015	\$0.00213	\$0.08072	\$0.01519	\$0.00200	\$0.00548	\$0.00097	-\$0.00005	\$0.00167	\$0.00000	-\$0.00034			\$0.23786	3.6%	
A-6	858,414.772	\$0.21719	\$0.10658	\$0.02246	\$0.00533	-\$0.00301	-\$0.00015	\$0.00213	\$0.07243	\$0.01334	\$0.00200	\$0.00547	\$0.00097	-\$0.00005	\$0.00167	\$0.00000	-\$0.00011			\$0.22728	4.6%	
A-15	331,356	\$0.16141	\$0.10551	\$0.02244	\$0.00533	-\$0.00301	-\$0.00015	\$0.00213	\$0.46717	\$0.01521	\$0.00200	\$0.00549	\$0.00097	-\$0.00005	\$0.00167	\$0.00000	-\$0.00000			\$0.62292	1.1%	
TC-1	22,332.660	\$0.22243	\$0.09504	\$0.02244	\$0.00533	-\$0.00301	-\$0.00015	\$0.00213	\$0.08852	\$0.00815	\$0.00200	\$0.00549	\$0.00097	-\$0.00005	\$0.00167	\$0.00000	-\$0.00000			\$0.22675	1.9%	
TOTAL SMALL	4,908,423.610	\$0.22750	\$0.10709	\$0.02245	\$0.00533	-\$0.00301	-\$0.00015	\$0.00213	\$0.07933	\$0.01484	\$0.00200	\$0.00548	\$0.00097	-\$0.00005	\$0.00167	\$0.00000	-\$0.00030			\$0.23599	3.7%	
MEDIUM L&P																						
A-10 T	2,239,893	\$0.15244	\$0.09325	\$0.02622	\$0.00533	-\$0.00301	-\$0.00014	\$0.00249	\$0.01473	\$0.01260	\$0.00200	\$0.00549	\$0.00099	-\$0.00005	\$0.00155	\$0.00000	-\$0.00000			\$0.15965	4.7%	
A-10 P	35,934,529	\$0.19409	\$0.10341	\$0.02690	\$0.00533	-\$0.00301	-\$0.00014	\$0.00256	\$0.04513	\$0.01306	\$0.00200	\$0.00546	\$0.00099	-\$0.00005	\$0.00155	\$0.00000	-\$0.00062			\$0.20078	3.4%	
A-10 S	4,911,138.774	\$0.20385	\$0.11332	\$0.02470	\$0.00533	-\$0.00301	-\$0.00014	\$0.00235	\$0.04869	\$0.01340	\$0.00200	\$0.00547	\$0.00099	-\$0.00005	\$0.00155	\$0.00000	-\$0.00004			\$0.21276	4.4%	
TOTAL MEDIUM	4,949,313,196	\$0.20375	\$0.11324	\$0.02472	\$0.00533	-\$0.00301	-\$0.00014	\$0.00235	\$0.04865	\$0.01339	\$0.00200	\$0.00547	\$0.00099	-\$0.00005	\$0.00155	\$0.00000	-\$0.00005			\$0.21265	4.4%	
E-19 CLASS																						
E-19 FIRM T	17,818,828	\$0.14472	\$0.09392	\$0.02216	\$0.00533	-\$0.00301	-\$0.00014	\$0.00196	\$0.01439	\$0.01170	\$0.00200	\$0.00549	\$0.00083	-\$0.00005	\$0.00155	\$0.00000	-\$0.02397			\$0.13036	-9.9%	
E-19 V T	9,096,964	\$0.13286	\$0.08993	\$0.02071	\$0.00533	-\$0.00301	-\$0.00014	\$0.00179	\$0.00790	\$0.01170	\$0.00200	\$0.00549	\$0.00083	-\$0.00005	\$0.00155	\$0.00000	-\$0.00000			\$0.14224	7.1%	
Total E-19 T	26,915,792	\$0.14071	\$0.09257	\$0.02167	\$0.00533	-\$0.00301	-\$0.00014	\$0.00190	\$0.01220	\$0.01170	\$0.00200	\$0.00549	\$0.00083	-\$0.00005	\$0.00155	\$0.00000	-\$0.01587			\$0.13438	-4.5%	
E-19 FIRM P	425,796,185	\$0.16230	\$0.09365	\$0.01972	\$0.00533	-\$0.00301	-\$0.00014	\$0.00186	\$0.03106	\$0.01173	\$0.00200	\$0.00549	\$0.00083	-\$0.00005	\$0.00155	\$0.00000	-\$0.00282			\$0.16540	1.9%	
E-19 V P	151,539,720	\$0.15758	\$0.09196	\$0.01957	\$0.00533	-\$0.00301	-\$0.00014	\$0.00182	\$0.02808	\$0.01171	\$0.00200	\$0.00548	\$0.00083	-\$0.00005	\$0.00155	\$0.00000	-\$0.00000			\$0.16333	3.6%	
Total E-19 P	577,335,905	\$0.16106	\$0.09320	\$0.01968	\$0.00533	-\$0.00301	-\$0.00014	\$0.00185	\$0.03028	\$0.01172	\$0.00200	\$0.00549	\$0.00083	-\$0.00005	\$0.00155	\$0.00000	-\$0.00208			\$0.16486	2.4%	
E-19 FIRM S	1,987,493,501	\$0.18366	\$0.10652	\$0.01995	\$0.00533	-\$0.00301	-\$0.00014	\$0.00190	\$0.04003	\$0.01269	\$0.00200	\$0.00549	\$0.00083	-\$0.00005	\$0.00155	\$0.00000	-\$0.00127			\$0.19002	3.3%	
E-19 V S	3,998,331,572	\$0.17757	\$0.10250	\$0.01807	\$0.00533	-\$0.00301	-\$0.00014	\$0.00171	\$0.03893	\$0.01267	\$0.00200	\$0.00547	\$0.00083	-\$0.00005	\$0.00155	\$0.00000	-\$0.00000			\$0.18407	3.7%	
Total E-19 S	5,985,825,073	\$0.17966	\$0.10384	\$0.01869	\$0.00533	-\$0.00301	-\$0.00014	\$0.00177	\$0.03930	\$0.01267	\$0.00200	\$0.00548	\$0.00083	-\$0.00005	\$0.00155	\$0.00000	-\$0.00042			\$0.18604	3.6%	
E-19 T	26,915,792	\$0.14071	\$0.09257	\$0.02167	\$0.00533	-\$0.00301	-\$0.00014	\$0.00190	\$0.01220	\$0.01170	\$0.00200	\$0.00549	\$0.00083	-\$0.00005	\$0.00155	\$0.00000	-\$0.01587			\$0.13438	-4.5%	
E-19 P	577,335,905	\$0.16106	\$0.09320	\$0.01968	\$0.00533	-\$0.00301	-\$0.00014	\$0.00185	\$0.03028	\$0.01172	\$0.00200	\$0.00549	\$0.00083	-\$0.00005	\$0.00155	\$0.00000	-\$0.00208			\$0.16486	2.9%	
E-19 S	5,985,825,073	\$0.17966	\$0.10384	\$0.01869	\$0.00533	-\$0.00301	-\$0.00014	\$0.00177	\$0.03930	\$0.01267	\$0.00200	\$0.00548	\$0.00083	-\$0.00005	\$0.00155	\$0.00000	-\$0.00042			\$0.18604	3.6%	
TOTAL E-19	6,590,076,770	\$0.17787	\$0.10286	\$0.01879	\$0.00533	-\$0.00301	-\$0.00014	\$0.00178	\$0.03840	\$0.01259	\$0.00200	\$0.00548	\$0.00083	-\$0.00005	\$0.00155	\$0.00000	-\$0.00063			\$0.18398	3.4%	
STREETLIGHTS	176,380,675	\$0.22560	\$0.08753	\$0.01589	\$0.00533	-\$0.00301	-\$0.00010	\$0.00151	\$0.10807	\$0.00836	\$0.00200	\$0.00549	\$0.00023	-\$0.00005	\$0.00151	\$0.00000	-\$0.00000			\$0.23095	2.4%	
STANDBY																						
STANDBY T	303,282,978	\$0.14930	\$0.07762	\$0.04167	\$0.00533	-\$0.00301	-\$0.00025	\$0.00364	\$0.02119	\$0.01176	\$0.00200	\$0.00549	\$0.00047	-\$0.00005	\$0.00349	\$0.00000	-\$0.00712			\$0.16044	7.5%	
STANDBY P	12,234,830	\$0.09535	\$0.04733	\$0.00533	-\$0.00301	-\$0.00025	-\$0.00011	\$0.00410	\$0.24508	\$0.01730	\$0.00200	\$0.00549	\$0.00047	-\$0.00005	\$0.00349	\$0.00000	-\$0.00000			\$0.42084	2.1%	
STANDBY S	4,169,471	\$0.24854	\$0.08245	\$0.02698	\$0.00533	-\$0.00301	-\$0.00025	\$0.00245	\$0.11553	\$0.01628	\$0.00200	\$0.00549	\$0.00047	-\$0.00005	\$0.00349	\$0.00000	-\$0.00000			\$0.25536	2.7%	
TOTAL STANDBY	319,747,279	\$0.16071	\$0.07836	\$0.04170	\$0.00533	-\$0.00301	-\$0.00025	\$0.00364	\$0.03103	\$0.01203	\$0.00200	\$0.00549	\$0.00047	-\$0.00005	\$0.00349	\$0.00000	-\$0.00675			\$0.17169	6.8%	
AGRICULTURE																						
AG-1A	14,674,301	\$0.34063	\$0.11093	\$0.01734	\$0.00533	-\$0.00301	-\$0.00011	\$0.00165	\$0.19213	\$0.01646	\$0.00200	\$0.00549	\$0.00097	-\$0.00005	\$0.00135	\$0.00000	-\$0.00009			\$0.34859	2.3%	
AG-RA	16,294,435	\$0.25428	\$0.09290	\$0.01734	\$0.00533	-\$0.00301	-\$0.00011	\$0.00165	\$0.11996	\$0.01646	\$0.00200	\$0.00549	\$0.00097	-\$0.00005	\$0.00135	\$0.00000	-\$0.00000			\$0.25849	1.7%	
AG-VA	10,677,941	\$0.25904	\$0.09185	\$0.01734	\$0.00533	-\$0.00301	-\$0.00011	\$0.00165	\$0.12580	\$0.01646	\$0.00200	\$0.00549	\$0.00097	-\$0.00005	\$0.00135	\$0.00000	-\$0.00000			\$0.26327	1.8%	
AG-4A	386,958,686	\$0.29548	\$0.09470	\$0.01734	\$0.00533	-\$0.00301	-\$0.00011	\$0.00165	\$0.15888	\$0.01646	\$0.00200	\$0.00549	\$0.00097	-\$0.00005	\$0.00135	\$0.00000	-\$0.00009			\$0.29912	1.2%	
AG-5A	85,918,742	\$0.22313	\$0.10270	\$0.01734	\$0.00533	-\$0.00301	-\$0.00011	\$0.00165	\$0.08331	\$0.01646	\$0.00200	\$0.00549	\$0.00097	-\$0.00005	\$0.00135	\$0.00000	-\$0.00095			\$0.23070	3.4%	
AG-1B	62,936,736	\$0.27886	\$0.11282	\$0.01734	\$0.00533	-\$0.00301	-\$0.00011	\$0.00165	\$0.12711	\$0.01507	\$0.00200	\$0.00549	\$0.00097	-\$0.00005	\$0.00135	\$0.00000	-\$0.00037			\$0.28379	1.8%	
AG-RB	16,440,529	\$0.25141	\$0.09401	\$0.01734	\$0.00533	-\$0.00301	-\$0.00011	\$0.00165	\$0.11595	\$0.01507	\$0.00200	\$0.00549	\$0.00097	-\$0.00005	\$0.00135	\$0.00000	-\$0.00000			\$0.25418	1.1%	
AG-VB	13,093,280	\$0.22361	\$0.08602	\$0.01734	\$0.00533	-\$0.00301	-\$0.00011	\$0.00165	\$0.09609	\$0.01507	\$0.00200	\$0.00549	\$0.00097	-\$0.00005	\$0.00135	\$0.00000	-\$0.00003			\$0.22631	1.2%	
AG-4B	894,287,837	\$0.24397	\$0.10441	\$0.01734	\$0.00533	-\$0.00301	-\$0.00011	\$0.00165	\$0.10007	\$0.01507	\$0.00200	\$0.00549	\$0.00097	-\$0.00005	\$0.00135	\$0.00000	-\$0.00004			\$0.24867	1.9%	
AG-4C	53,385,593	\$0.22876	\$0.09687	\$0.01734	\$0.00533	-\$0.00301	-\$0.00011	\$0.00165	\$0.09029	\$0.01507	\$0.00200	\$0.00549	\$0.00097	-\$0.0								

Pacific Gas & Electric Company
3/1/18 Rate Change - AET, ERRA, ResReform, TO19,RS&TACBAA
Thursday, March 01, 2018

DA/CCA RESULTS

Class/Schedule	Total Revenue At Present	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 ABS2 Credit Revenue	Climate Credit & EITE Revenue	CIA Revenue	PCIA Revenue	Total Proposed Revenue
RESIDENTIAL																		
E-1	\$1,346,353,326	\$218,255,871	\$42,553,167	-\$24,030,963	-\$1,431,044	\$20,744,318	\$669,762,749	\$112,780,211	\$1,619,997	\$42,703,483	\$10,550,014	-\$371,658	\$18,187,146	\$0	-\$35,278,410	\$49,903,913	\$227,842,289	\$1,353,791,184
EL-1	\$70,086,352	\$36,327,779	\$7,082,797	-\$3,999,854	-\$238,191	\$3,453,312	\$12,801,396	\$9,866,677	\$269,653	\$0	\$1,756,367	-\$61,857	\$3,027,797	\$0	-\$6,841,423	-\$17,143,200	\$19,052,214	\$65,353,469
TOTAL RES	\$1,416,439,678	\$254,583,650	\$49,635,964	-\$28,030,817	-\$1,669,235	\$24,197,630	\$682,564,145	\$122,646,888	\$1,889,650	\$42,703,483	\$12,306,381	-\$433,416	\$21,214,943	\$0	-\$42,119,833	\$32,760,713	\$246,894,504	\$1,419,144,652
SMALL L&P																		
A-1	\$401,932,076	\$57,455,132	\$13,646,154	-\$7,706,365	-\$376,718	\$5,460,866	\$206,073,079	\$38,920,005	\$519,508	\$14,033,947	\$2,492,972	-\$119,153	\$4,271,998	\$0	-\$15,172		\$62,833,152	\$397,489,407
A-6	\$67,729,041	\$10,338,708	\$2,455,544	-\$1,386,714	-\$67,788	\$982,650	\$33,751,190	\$6,149,714	\$93,482	\$2,518,881	\$448,595	-\$21,441	\$768,721	\$0	-\$486		\$11,225,326	\$67,256,382
A-15	\$994	\$50	\$894	-\$7	\$0	\$5	\$34	\$34	\$0	\$2	\$2	\$0	\$4	\$0	\$0		\$0	\$994
TC-1	\$2,642,224	\$375,656	\$89,222	-\$50,386	-\$2,463	\$35,704	\$1,485,148	\$136,408	\$3,397	\$91,900	\$16,300	-\$1,779	\$27,931	\$0	\$0		\$411,485	\$2,619,523
TOTAL SMALL	\$472,304,335	\$68,169,545	\$16,190,932	-\$9,143,472	-\$446,969	\$6,479,225	\$241,310,310	\$45,206,161	\$616,388	\$16,644,730	\$2,957,869	-\$141,373	\$5,068,654	\$0	-\$15,658		\$74,469,963	\$467,366,306
MEDIUM L&P																		
A-10 T	\$20,685	\$5,594	\$1,367	-\$772	-\$35	\$532	\$3,654	\$3,231	\$52	\$1,408	\$253	-\$12	\$397	\$0	\$0		\$5,026	\$20,695
A-10 P	\$3,540,303	\$756,053	\$156,104	-\$88,156	-\$3,977	\$71,835	\$1,298,644	\$383,548	\$5,943	\$160,790	\$28,926	-\$1,363	\$45,313	\$0	\$0		\$79,990	\$3,543,651
A-10 S	\$616,297,638	\$123,538,311	\$26,998,611	-\$15,246,870	-\$687,829	\$11,741,279	\$240,365,989	\$67,954,709	\$1,027,835	\$27,782,785	\$5,002,789	-\$235,741	\$7,836,949	\$0	-\$11,007		\$18,840,117	\$614,907,927
TOTAL MEDIUM	\$619,858,625	\$124,299,958	\$27,156,082	-\$15,335,799	-\$691,841	\$11,813,646	\$241,668,287	\$68,341,488	\$1,033,830	\$27,944,983	\$5,031,968	-\$237,116	\$7,882,659	\$0	-\$11,007		\$119,575,133	\$618,472,272
E-19 CLASS																		
E-19 FIRM T	\$489,494	\$166,767	\$26,141	-\$14,763	-\$666	\$15,915	\$111,028	\$57,368	\$995	\$26,926	\$4,073	-\$228	\$7,588	\$0	-\$72,245		\$98,079	\$426,979
E-19 V T	\$1,444,158	\$322,942	\$124,284	-\$70,186	-\$3,166	\$34,732	\$86,483	\$272,747	\$4,731	\$128,015	\$19,366	-\$1,085	\$36,076	\$0	\$0		\$484,507	\$1,439,445
Total E-19 T	\$1,933,652	\$489,709	\$150,425	-\$84,949	-\$3,832	\$50,647	\$197,511	\$330,115	\$5,727	\$154,940	\$23,439	-\$1,313	\$43,664	\$0	-\$72,245		\$582,586	\$1,866,424
E-19 FIRM P	\$28,223,161	\$6,059,104	\$1,685,772	-\$592,003	-\$42,948	\$589,438	\$9,739,786	\$3,709,775	\$64,177	\$1,736,377	\$262,676	-\$14,719	\$489,333	\$0	-\$561,428		\$4,990,408	\$27,355,748
E-19 V P	\$7,027,372	\$1,555,068	\$393,413	-\$222,171	-\$10,023	\$145,601	\$2,264,272	\$865,760	\$14,977	\$405,223	\$61,301	-\$3,435	\$114,197	\$0	\$0		\$5,941,390	\$6,983,903
Total E-19 P	\$35,250,533	\$7,614,172	\$2,079,185	-\$1,174,174	-\$52,970	\$735,038	\$12,004,058	\$4,575,535	\$79,154	\$2,141,600	\$323,978	-\$18,155	\$603,530	\$0	-\$561,428		\$5,990,128	\$34,339,651
E-19 FIRM S	\$157,397,950	\$30,274,760	\$8,788,279	-\$4,962,987	-\$223,894	\$2,895,479	\$61,082,738	\$20,918,589	\$334,569	\$9,051,393	\$1,369,386	-\$76,736	\$2,550,994	\$0	-\$534,234		\$23,093,138	\$154,561,475
E-19 V S	\$366,574,920	\$66,320,281	\$21,643,130	-\$12,222,481	-\$551,391	\$6,315,704	\$138,843,326	\$51,511,783	\$823,952	\$22,198,491	\$3,372,423	-\$188,979	\$6,282,401	\$0	\$0		\$4,941,390	\$359,290,032
Total E-19 S	\$523,972,870	\$96,595,042	\$30,431,409	-\$17,185,468	-\$775,285	\$9,211,183	\$199,926,064	\$72,430,372	\$1,158,521	\$31,249,884	\$4,741,808	-\$285,715	\$8,833,395	\$0	-\$534,234		\$78,034,528	\$513,851,507
E-19 T	\$1,933,653	\$489,709	\$150,425	-\$84,949	-\$3,832	\$50,647	\$197,511	\$330,115	\$5,727	\$154,940	\$23,439	-\$1,313	\$43,664	\$0	-\$72,245		\$582,586	\$1,866,424
E-19 P	\$35,250,533	\$7,614,172	\$2,079,185	-\$1,174,174	-\$52,970	\$735,038	\$12,004,058	\$4,575,535	\$79,154	\$2,141,600	\$323,978	-\$18,155	\$603,530	\$0	-\$561,428		\$5,990,128	\$34,339,651
E-19 S	\$523,972,870	\$96,595,042	\$30,431,409	-\$17,185,468	-\$775,285	\$9,211,183	\$199,926,064	\$72,430,372	\$1,158,521	\$31,249,884	\$4,741,808	-\$285,715	\$8,833,395	\$0	-\$534,234		\$78,034,528	\$513,851,507
TOTAL E-19	\$561,157,056	\$104,698,923	\$32,661,019	-\$18,444,591	-\$832,088	\$9,996,869	\$212,127,633	\$77,336,022	\$1,243,402	\$33,546,424	\$5,089,225	-\$285,183	\$9,480,589	\$0	-\$1,167,908		\$84,607,243	\$550,057,581
STREETLIGHTS	\$15,613,600	\$1,578,099	\$529,477	-\$299,010	-\$10,347	\$149,992	\$11,485,116	\$809,791	\$20,157	\$545,371	\$22,987	-\$4,623	\$149,730	\$0	\$0		\$582,745	\$15,559,484
STANDBY																		
STANDBY T	\$32,614	\$9,438	\$80	-\$45	-\$4	\$767	\$22,814	\$176	\$3	\$82	\$7	-\$1	\$52	\$0	\$0		\$179	\$33,548
STANDBY P	\$42,465	\$5,683	\$892	-\$504	-\$42	\$505	\$29,136	\$2,897	\$34	\$919	\$79	-\$8	\$585	\$0	\$0		\$2,025	\$42,202
STANDBY S	\$91,212	\$12,177	\$2,599	-\$1,468	-\$123	\$1,117	\$58,333	\$7,939	\$99	\$2,677	\$230	-\$23	\$1,703	\$0	\$0		\$5,834	\$91,095
TOTAL STANDBY	\$166,291	\$27,298	\$3,571	-\$2,017	-\$169	\$2,389	\$110,283	\$11,011	\$136	\$3,678	\$316	-\$31	\$2,340	\$0	\$0		\$8,039	\$166,845
AGRICULTURE																		
AG-1A	\$1,423,830	\$93,073	\$28,603	-\$16,153	-\$610	\$8,846	\$1,024,973	\$88,351	\$1,089	\$29,437	\$5,219	-\$250	\$7,229	\$0	\$0		\$127,803	\$1,397,611
AG-RA	\$166,886	\$11,376	\$3,496	-\$1,974	-\$75	\$1,081	\$117,959	\$10,799	\$133	\$3,601	\$638	-\$31	\$884	\$0	\$0		\$16,159	\$164,046
AG-VA	\$884,228	\$68,230	\$20,968	-\$11,841	-\$447	\$6,485	\$597,473	\$64,768	\$798	\$21,597	\$3,826	-\$183	\$5,300	\$0	\$0		\$93,677	\$870,652
AG-4A	\$4,701,876	\$327,433	\$100,624	-\$306,825	-\$2,147	\$31,121	\$3,306,858	\$310,820	\$3,831	\$103,586	\$18,361	-\$879	\$28,433	\$0	\$0		\$461,309	\$4,629,524
AG-5A	\$22,373,122	\$2,832,829	\$870,565	-\$491,632	-\$18,574	\$269,248	\$10,817,381	\$2,689,102	\$33,142	\$996,698	\$158,851	-\$7,601	\$220,040	\$0	\$0		\$4,017,938	\$22,287,987
AG-1B	\$2,020,133	\$166,328	\$51,115	-\$28,866	-\$1,091	\$15,809	\$1,329,885	\$144,491	\$1,946	\$52,649	\$9,327	-\$446	\$12,919	\$0	\$0		\$236,244	\$1,990,300
AG-RB	\$35,288	\$1,579	\$486	-\$274	-\$10	\$150	\$28,353	\$1,372	\$18	\$500	\$89	-\$4	\$123	\$0	\$0		\$2,243	\$34,623
AG-VB	\$598,066	\$40,641	\$12,490	-\$7,053	-\$266	\$3,863	\$426,625	\$35,303	\$475	\$12,865	\$2,279	-\$109	\$3,157	\$0	\$0		\$57,733	\$588,002
AG-4B	\$2,270,884	\$232,823	\$71,550	-\$40,406	-\$1,527	\$22,129	\$202,243	\$2,724	\$73,697	\$13,056	-\$625	\$18,085	\$0	\$0		\$233,341	\$2,268,283	
AG-4C	\$864,821	\$61,185	\$18,803	-\$10,619	-\$401	\$5,815	\$608,498	\$53,149	\$716	\$19,367	\$3,431	-\$164	\$4,753	\$0	\$0		\$86,912	\$851,445
AG-5B	\$67,576,944	\$10,902,234	\$3,350,398	-\$1,892,063	-\$71,483	\$1,036,211	\$26,814,383	\$7,164,805	\$127,549	\$3,450,973	\$611,343	-\$29,254	\$846,831	\$0	-\$3,061		\$15,469,851	\$67,778,716
AG-5C	\$5,199,309	\$907,302	\$278,826	-\$157,461	-\$5,949	\$86,235	\$2,106,743	\$596,267	\$10,615	\$287,196	\$50,877	-\$2,435	\$70,475	\$0	-\$8,897		\$1,002,845	\$5,222,637
Total AG A	\$29,549,942	\$3,332,941	\$1,024,256	-\$578,426	-\$21,853	\$316,782	\$15,864,644	\$3,163,841	\$38,993	\$1,054,919	\$186,895	-\$8,943	\$258,886	\$0	\$0		\$4,716,886	\$29,349,821
Total AG B	\$78,565,445	\$12,312,093	\$3,783,666	-\$2,136,742	-\$80,727	\$1,170,212	\$32,723,680	\$8,197,619	\$144,044	\$3,897,246	\$690,401	-\$33,037	\$956,341	\$0	-\$11,959		\$17,089,169	\$78,702,006
TOTAL AG	\$108,115,387																	

Pacific Gas & Electric Company
3/1/18 Rate Change - AET, ERRA, ResReform, TO19,RS&TACBAA
Thursday, March 01, 2018

DA/CCA RESULTS

Class/Schedule	Total Sales (kWh)	Revenue At Present 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 AB32 Credit Rates	Climate Credit & EITE Rates	CIA Rates	PCIA Rates	Total Proposed Rates	Percent Change
RESIDENTIAL																				
E-1	7,983,729,980	\$0.16864	\$0.02734	\$0.00533	-\$0.00301	-\$0.00018	\$0.00260	\$0.08389	\$0.01413	\$0.00020	\$0.00535	\$0.00132	-\$0.00005	\$0.00228	\$0.00000	-\$0.00442	\$0.00625	\$0.02854	\$0.16957	0.6%
EL-1	1,329,131,890	\$0.05273	\$0.02733	\$0.00533	-\$0.00301	-\$0.00018	\$0.00260	\$0.00963	\$0.00742	\$0.00020	\$0.00000	\$0.00132	-\$0.00005	\$0.00228	\$0.00000	-\$0.00515	\$0.01290	\$0.01433	\$0.04917	-6.8%
TOTAL RES	9,312,861,870	\$0.15209	\$0.02734	\$0.00533	-\$0.00301	-\$0.00018	\$0.00260	\$0.07329	\$0.01317	\$0.00020	\$0.00459	\$0.00132	-\$0.00005	\$0.00228	\$0.00000	-\$0.00452	\$0.00352	\$0.02651	\$0.15239	0.2%
SMALL L&P																				
A-1	2,560,254,060	\$0.15699	\$0.02244	\$0.00533	-\$0.00301	-\$0.00015	\$0.00213	\$0.08049	\$0.01520	\$0.00020	\$0.00548	\$0.00097	-\$0.00005	\$0.00167	\$0.00000	-\$0.00001		\$0.02454	\$0.15525	-1.1%
A-6	460,702,417	\$0.14701	\$0.02244	\$0.00533	-\$0.00301	-\$0.00015	\$0.00213	\$0.07326	\$0.01335	\$0.00020	\$0.00547	\$0.00097	-\$0.00005	\$0.00167	\$0.00000	\$0.00000		\$0.02437	\$0.14599	-0.7%
A-15	2,206	\$0.45044	\$0.02244	\$0.00533	-\$0.00301	-\$0.00015	\$0.00213	\$0.40510	\$0.01521	\$0.00020	\$0.00079	\$0.00097	-\$0.00005	\$0.00167	\$0.00000	\$0.00000		\$0.04506	\$0.45064	0.0%
TC-1	16,739,564	\$0.15784	\$0.02244	\$0.00533	-\$0.00301	-\$0.00015	\$0.00213	\$0.08872	\$0.00815	\$0.00020	\$0.00549	\$0.00097	-\$0.00005	\$0.00167	\$0.00000	\$0.00000		\$0.02458	\$0.15649	-0.9%
TOTAL SMALL	3,037,698,248	\$0.15548	\$0.02244	\$0.00533	-\$0.00301	-\$0.00015	\$0.00213	\$0.07944	\$0.01488	\$0.00020	\$0.00548	\$0.00097	-\$0.00005	\$0.00167	\$0.00000	-\$0.00001		\$0.02452	\$0.15386	-1.0%
MEDIUM L&P																				
A-10 T	256,405	\$0.08067	\$0.02182	\$0.00533	-\$0.00301	-\$0.00014	\$0.00207	\$0.01425	\$0.01260	\$0.00020	\$0.00549	\$0.00099	-\$0.00005	\$0.00155	\$0.00000	\$0.00000		\$0.01960	\$0.08071	0.0%
A-10 P	29,287,872	\$0.12088	\$0.02581	\$0.00533	-\$0.00301	-\$0.00014	\$0.00245	\$0.04434	\$0.01310	\$0.00020	\$0.00549	\$0.00099	-\$0.00005	\$0.00155	\$0.00000	\$0.00000		\$0.02492	\$0.12099	0.1%
A-10 S	5,065,405,395	\$0.12167	\$0.02439	\$0.00533	-\$0.00301	-\$0.00014	\$0.00232	\$0.04745	\$0.01342	\$0.00020	\$0.00548	\$0.00099	-\$0.00005	\$0.00155	\$0.00000	\$0.00000		\$0.02346	\$0.12139	-0.2%
TOTAL MEDIUM	5,094,949,672	\$0.12166	\$0.02440	\$0.00533	-\$0.00301	-\$0.00014	\$0.00232	\$0.04743	\$0.01341	\$0.00020	\$0.00548	\$0.00099	-\$0.00005	\$0.00155	\$0.00000	\$0.00000		\$0.02347	\$0.12139	-0.2%
E-19 CLASS																				
E-19 FIRM T	4,904,500	\$0.09981	\$0.03400	\$0.00533	-\$0.00301	-\$0.00014	\$0.00325	\$0.02264	\$0.01170	\$0.00020	\$0.00549	\$0.00083	-\$0.00005	\$0.00155	\$0.00000			\$0.02000	\$0.08706	-12.8%
E-19 V T	23,317,762	\$0.06193	\$0.01385	\$0.00533	-\$0.00301	-\$0.00014	\$0.00149	\$0.00371	\$0.01170	\$0.00020	\$0.00549	\$0.00083	-\$0.00005	\$0.00155	\$0.00000			\$0.02078	\$0.06173	-0.3%
Total E-19 T	28,222,263	\$0.06852	\$0.01735	\$0.00533	-\$0.00301	-\$0.00014	\$0.00179	\$0.00700	\$0.01170	\$0.00020	\$0.00549	\$0.00083	-\$0.00005	\$0.00155	\$0.00000			\$0.02064	\$0.06613	-3.5%
E-19 FIRM P	316,279,926	\$0.08923	\$0.01916	\$0.00533	-\$0.00301	-\$0.00014	\$0.00186	\$0.03079	\$0.01173	\$0.00020	\$0.00549	\$0.00083	-\$0.00005	\$0.00155	\$0.00000	-\$0.00178		\$0.01451	\$0.08649	-3.1%
E-19 V P	73,811,081	\$0.09521	\$0.02107	\$0.00533	-\$0.00301	-\$0.00014	\$0.00197	\$0.03068	\$0.01173	\$0.00020	\$0.00549	\$0.00083	-\$0.00005	\$0.00155	\$0.00000	\$0.00000		\$0.01896	\$0.09462	-0.6%
Total E-19 P	390,091,006	\$0.09036	\$0.01952	\$0.00533	-\$0.00301	-\$0.00014	\$0.00188	\$0.03077	\$0.01173	\$0.00020	\$0.00549	\$0.00083	-\$0.00005	\$0.00155	\$0.00000	-\$0.00144		\$0.01536	\$0.08803	-2.6%
E-19 FIRM S	1,648,832,887	\$0.09546	\$0.01836	\$0.00533	-\$0.00301	-\$0.00014	\$0.00176	\$0.03705	\$0.01269	\$0.00020	\$0.00549	\$0.00083	-\$0.00005	\$0.00155	\$0.00000	-\$0.00032		\$0.01401	\$0.09374	-1.8%
E-19 V S	4,060,624,800	\$0.09028	\$0.01633	\$0.00533	-\$0.00301	-\$0.00014	\$0.00156	\$0.03419	\$0.01269	\$0.00020	\$0.00547	\$0.00083	-\$0.00005	\$0.00155	\$0.00000	\$0.00000		\$0.01353	\$0.08848	-2.0%
Total E-19 S	5,709,457,687	\$0.09177	\$0.01692	\$0.00533	-\$0.00301	-\$0.00014	\$0.00161	\$0.03502	\$0.01269	\$0.00020	\$0.00547	\$0.00083	-\$0.00005	\$0.00155	\$0.00000	-\$0.00009		\$0.01367	\$0.09000	-1.9%
E-19 T	28,222,263	\$0.06852	\$0.01735	\$0.00533	-\$0.00301	-\$0.00014	\$0.00179	\$0.00700	\$0.01170	\$0.00020	\$0.00549	\$0.00083	-\$0.00005	\$0.00155	\$0.00000	-\$0.00256		\$0.02064	\$0.06613	-3.5%
E-19 P	390,091,006	\$0.09036	\$0.01952	\$0.00533	-\$0.00301	-\$0.00014	\$0.00188	\$0.03077	\$0.01173	\$0.00020	\$0.00549	\$0.00083	-\$0.00005	\$0.00155	\$0.00000	-\$0.00144		\$0.01536	\$0.08803	-2.6%
E-19 S	5,709,457,687	\$0.09177	\$0.01692	\$0.00533	-\$0.00301	-\$0.00014	\$0.00161	\$0.03502	\$0.01269	\$0.00020	\$0.00547	\$0.00083	-\$0.00005	\$0.00155	\$0.00000	-\$0.00009		\$0.01367	\$0.09000	-1.9%
TOTAL E-19	6,127,770,956	\$0.09158	\$0.01709	\$0.00533	-\$0.00301	-\$0.00014	\$0.00163	\$0.03462	\$0.01262	\$0.00020	\$0.00547	\$0.00083	-\$0.00005	\$0.00155	\$0.00000	-\$0.00019		\$0.01381	\$0.08976	-2.0%
STREETLIGHTS	99,338,987	\$0.15717	\$0.01589	\$0.00533	-\$0.00301	-\$0.00010	\$0.00151	\$0.11562	\$0.00815	\$0.00020	\$0.00549	\$0.00023	-\$0.00005	\$0.00151	\$0.00000	\$0.00000		\$0.00587	\$0.15663	-0.3%
STANDBY																				
STANDBY T	14,982	\$2.17688	\$0.62994	\$0.00533	-\$0.00301	-\$0.00025	\$0.05117	\$1.52277	\$0.01176	\$0.00020	\$0.00549	\$0.00047	-\$0.00005	\$0.00349	\$0.00000	\$0.00000		\$0.01195	\$2.23926	2.9%
STANDBY P	167,436	\$0.25362	\$0.03394	\$0.00533	-\$0.00301	-\$0.00025	\$0.00302	\$0.17401	\$0.01730	\$0.00020	\$0.00549	\$0.00047	-\$0.00005	\$0.00349	\$0.00000	\$0.00000		\$0.01210	\$0.25205	-0.6%
STANDBY S	487,610	\$0.18706	\$0.02497	\$0.00533	-\$0.00301	-\$0.00025	\$0.00229	\$0.11963	\$0.01628	\$0.00020	\$0.00549	\$0.00047	-\$0.00005	\$0.00349	\$0.00000	\$0.00000		\$0.01196	\$0.18682	-0.1%
TOTAL STANDBY	670,028	\$0.24819	\$0.04074	\$0.00533	-\$0.00301	-\$0.00025	\$0.00356	\$0.16459	\$0.01643	\$0.00020	\$0.00549	\$0.00047	-\$0.00005	\$0.00349	\$0.00000	\$0.00000		\$0.01200	\$0.24901	0.3%
AGRICULTURE																				
AG-1A	5,366,346	\$0.26533	\$0.01734	\$0.00533	-\$0.00301	-\$0.00011	\$0.00165	\$0.19100	\$0.01646	\$0.00020	\$0.00549	\$0.00097	-\$0.00005	\$0.00135	\$0.00000	\$0.00000		\$0.02382	\$0.26044	-1.8%
AG-RA	655,909																			
AG-VA	3,933,963	\$0.22477	\$0.01734	\$0.00533	-\$0.00301	-\$0.00011	\$0.00165	\$0.15188	\$0.01646	\$0.00020	\$0.00549	\$0.00097	-\$0.00005	\$0.00135	\$0.00000	\$0.00000		\$0.02381	\$0.22132	-1.5%
AG-4A	18,878,855	\$0.24906	\$0.01734	\$0.00533	-\$0.00301	-\$0.00011	\$0.00165	\$0.17516	\$0.01646	\$0.00020	\$0.00549	\$0.00097	-\$0.00005	\$0.00135	\$0.00000	\$0.00000		\$0.02444	\$0.24522	-1.5%
AG-5A	163,333,021	\$0.13698	\$0.01734	\$0.00533	-\$0.00301	-\$0.00011	\$0.00165	\$0.06623	\$0.01646	\$0.00020	\$0.00549	\$0.00097	-\$0.00005	\$0.00135	\$0.00000	\$0.00000		\$0.02460	\$0.13646	-0.4%
AG-1B	9,589,933	\$0.21065	\$0.01734	\$0.00533	-\$0.00301	-\$0.00011	\$0.00165	\$0.13867	\$0.01507	\$0.00020	\$0.00549	\$0.00097	-\$0.00005	\$0.00135	\$0.00000	\$0.00000		\$0.02463	\$0.20754	-1.5%
AG-RB	91,044																			
AG-VB	2,343,265																			
AG-4B	13,423,945	\$0.16917	\$0.01734	\$0.00533	-\$0.00301	-\$0.00011	\$0.00165	\$0.10498	\$0.01507	\$0.00020	\$0.00549	\$0.00097	-\$0.00005	\$0.00135	\$0.00000	\$0.00000		\$0.01738	\$0.16659	-1.5%
AG-4C	3,527,769	\$0.24515	\$0.01734	\$0.00533	-\$0.00301	-\$0.00011	\$0.00165	\$0.17249	\$0.01507	\$0.00020	\$0.00549	\$0.00097	-\$0.00005	\$0.00135	\$0.00000	\$0.00000		\$0.02464	\$0.24136	-1.5%
AG-5B	628,592,457	\$0.10751	\$0.01734	\$0.00533	-\$0.00301	-\$0.00011														

Advice 5231-E
February 16, 2018

Attachment 3

Rate Capping Worksheet

**Pacific Gas and Electric Company
Advice Letter 5231-E
Attachment 3**

System Average Rate	Units	Mar 1 2017	AL 5231-E Mar 1 2018	% Change from Prior Year
Total Bundled Revenue (\$Millions)	\$Millions	12,689	9,743	-23.2%
Total Bundled Rate	Cents/kWh	19.401	20.305	4.7%
Residential Class	Units	Mar 1 2017	AL 5231-E Mar 1 2018	% Change from Prior Year
Residential Class Average Bundled (Excl. CCC)				
Residential Revenue (\$Millions)	\$Millions	5,281	4,043	-23.5%
Residential Class Average Rate	Cents/kWh	21.027	22.030	4.8%

Non-CARE	Units	Mar 1 2017	AL 5231-E Mar 1 2018	% Change from Prior Year
Schedule E-1				
Monthly Service Fee	\$/Month	0.00	0.00	N/A
Baseline Energy	Cents/kWh	19.979	21.169	6.0%
101% to 130% of Baseline	Cents/kWh	27.612	27.993	1.4%
131% to 200% of Baseline	Cents/kWh	27.612	27.993	1.4%
201% to 400% of Baseline	Cents/kWh	27.612	27.993	1.4%
Above 400% of Baseline	Cents/kWh	40.139	43.343	8.0%
Minimum Bill	\$ Per Month	10.00	10.00	0.0%
RAR Plus 5.0%				9.8%
CARE	Units	Mar 1 2017	AL 5231-E Mar 1 2018	% Change from Prior Year
Schedule EL-1				
Monthly Service Fee	\$/Month	0.00	0.00	N/A
Baseline Energy	Cents/kWh	12.643	13.453	6.4%
101% to 130% of Baseline	Cents/kWh	17.261	17.767	2.9%
131% to 200% of Baseline	Cents/kWh	17.261	17.767	2.9%
201% to 400% of Baseline	Cents/kWh	17.261	17.767	2.9%
Above 400% of Baseline	Cents/kWh	23.970	27.510	14.8%
Minimum Bill	\$ Per Month	5.00	5.00	0.0%
Total Effective Discount		36.5%	36.0%	-1.4%
RAR Plus 5.0%				9.8%

Notes:

1) Mar 1 2017 Average Rates are per Advice Letter 5011-E-A.

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

AT&T	Downey & Brand	Pacific Gas and Electric Company
Albion Power Company	Ellison Schneider & Harris LLP	Praxair
Alcantar & Kahl LLP	Energy Management Service	Regulatory & Cogeneration Service, Inc.
Anderson & Poole	Evaluation + Strategy for Social Innovation	SCD Energy Solutions
Atlas ReFuel	G. A. Krause & Assoc.	SCE
BART	GenOn Energy, Inc.	SDG&E and SoCalGas
Barkovich & Yap, Inc.	Goodin, MacBride, Squeri, Schlotz & Ritchie	SPURR
Braun Blaising Smith Wynne P.C.	Green Charge Networks	San Francisco Water Power and Sewer
CalCom Solar	Green Power Institute	Seattle City Light
California Cotton Ginners & Growers Assn	Hanna & Morton	Sempra Utilities
California Energy Commission	ICF	Southern California Edison Company
California Public Utilities Commission	International Power Technology	Southern California Gas Company
California State Association of Counties	Intestate Gas Services, Inc.	Spark Energy
Calpine	Kelly Group	Sun Light & Power
Casner, Steve	Ken Bohn Consulting	Sunshine Design
Cenergy Power	Leviton Manufacturing Co., Inc.	Tecogen, Inc.
Center for Biological Diversity	Linde	TerraVerde Renewable Partners
City of Palo Alto	Los Angeles County Integrated Waste Management Task Force	Tiger Natural Gas, Inc.
City of San Jose	Los Angeles Dept of Water & Power	TransCanada
Clean Power Research	MRW & Associates	Troutman Sanders LLP
Coast Economic Consulting	Manatt Phelps Phillips	Utility Cost Management
Commercial Energy	Marin Energy Authority	Utility Power Solutions
County of Tehama - Department of Public Works	McKenna Long & Aldridge LLP	Utility Specialists
Crossborder Energy	McKenzie & Associates	Verizon
Crown Road Energy, LLC	Modesto Irrigation District	Water and Energy Consulting
Davis Wright Tremaine LLP	Morgan Stanley	Wellhead Electric Company
Day Carter Murphy	NLine Energy, Inc.	Western Manufactured Housing Communities Association (WMA)
Dept of General Services	NRG Solar	Yep Energy
Don Pickett & Associates, Inc.	Office of Ratepayer Advocates	
Douglass & Liddell	OnGrid Solar	