### PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE SAN FRANCISCO, CA 94102-3298

January 24, 2018



Advice Letter 5207-E

Erik Jacobson Director, Regulatory Relations Pacific Gas and Electric Company 77 Beale Street, Mail Code B10C P.O. Box 770000 San Francisco, CA 94177

### SUBJECT: January 1, 2018 Electric Rate Change.

Dear Mr. Jacobson:

Advice Letter 5207-E is effective as of January 1, 2018.

Sincerely,

Edward Ramlogan

Edward Randolph Director, Energy Division



Erik Jacobson Director Regulatory Relations Pacific Gas and Electric Company 77 Beale Street, Mail Code B13U P.O. Box 770000 San Francisco, CA 94177

Fax: 415-973-3582

December 27, 2017

### Advice 5207-E

(Pacific Gas and Electric Company ID U 39 E)

Public Utilities Commission of the State of California

## Subject: January 1, 2018 Electric Rate Change

Pacific Gas and Electric Company (PG&E) submits this Tier 1 advice filing to update its electric tariffs and rates for the following items, effective January 1, 2018.<sup>1</sup>

- (1) Federal Energy Regulatory Commission (FERC) approved increases to the transmission rate changes as described in Docket No. ER18-54-000, et al; and
- (2) Update to Preliminary Statement Part I to reflect the increase in the California Public Utilities Commission (CPUC) Reimbursement Fee, as authorized in Resolution (Res.) M-4832.

The overall effect of the consolidated rate changes is an increase in electric revenues of approximately \$64.2 million. Tariff sheets affected by this rate change are listed on Attachment 1. The tables in Attachment 2 summarize the associated revenue and average rate changes.

### **Background**

### FERC-jurisdictional Transmission Rate Changes

On October 10, 2017, PG&E filed at FERC its annual update to the Transmission Revenue Balancing Account Adjustment (TRBAA), the Reliability Services (RS) Charge and the End-Use Customer Refund Balancing Account Adjustment (ECRBAA) rates (Balancing Account Rates) in Docket No. ER18-54-000.

CPUC Resolution E-3930 allows PG&E to pass through rate changes for transmissionrelated costs that have been filed with and become effective at FERC. The requirements of that process are: (1) file an Advice Letter (AL) with the CPUC

<sup>&</sup>lt;sup>1</sup> The rates are calculated based on the 2017 sales forecast authorized in Decision (D.) 16-12-038 and used in the 2017 Annual Electric True-Up (AET) Advice Letter 4902-E-B.

concurrently with the filing at FERC or as soon thereafter as possible which passes through the requested FERC changes in rates;<sup>2</sup> and (2) file a supplemental AL once those rates are approved by FERC.<sup>3</sup>

In compliance with CPUC Resolution E-3930, PG&E filed Advice Letter (AL) 5170-E on October 30, 2017, notifying the Commission of its filing with FERC. AL 5170-E was approved by the Commission on December 15, 2017.

The FERC filing was accepted by FERC on December 15, 2017, with an effective date of January 1, 2018. This AL presents the changes to electric tariffs and rates necessary to implement the TRBAA, RS Charge, and ECRBAA rate changes on January 1, 2018, and satisfies the requirement in CPUC Resolution E-3930 to file a supplemental AL once rates are approved by FERC.

### California Public Utilities Commission (CPUC) Reimbursement Fee

On December 14, 2017, the Commission approved Res. M-4832 authorizing an increase in the Public Utilities Commission Utilities Reimbursement Account (PUCURA) User Fees to \$0.00046 per kWh for electric corporations, effective January 1, 2018. Accordingly, PG&E's Electric Preliminary Statement I is updated to reflect that increase. PG&E has included a total PUCURA User Fee of \$0.00047 per kWh, which includes the \$0.00046 authorized increase plus Revenue Fees and Uncollectibles Factor (RF&U).<sup>4</sup>

### Protests

Anyone wishing to protest this advice letter may do so by letter sent via U.S. mail, facsimile, or E-mail, no later than January 16, 2018, which is 20 days after the date of this submission. Protests must be submitted to:

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

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

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

<sup>&</sup>lt;sup>2</sup> Resolution E-3930, process Item 3.

<sup>&</sup>lt;sup>3</sup> Resolution E-3930, process Item 4.

<sup>&</sup>lt;sup>4</sup> The current Revenue Fees and Uncollectibles Factor (RF&U) factor is 0.011389, as authorized by the Commission in AL 3894-G/5159-E.

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

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

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

Any person (including individuals, groups, or organizations) may protest or respond to an advice letter. (General Order 96-B, Section 7.4.) The protest shall contain the following information: specification of the advice letter protested; grounds for the protest; supporting factual information or legal argument; name, telephone number, postal address, and (where appropriate) e-mail address of the protestant; and statement that the protest was sent to the utility no later than the day on which the protest was submitted to the reviewing Industry Division (General Order 96-B, Section 3.11).

### Effective Date

PG&E requests that this Tier 1 advice filing be effective on January 1, 2018.

### <u>Notice</u>

In accordance with General Order 96-B, Section IV, a copy of this AL is being sent electronically and via U.S. mail to parties shown on the attached list and the service list for A.15-09-001. Address changes to the General Order 96-B service list should be directed to email PGETariffs@pge.com. For changes to any other service list, please contact the Commission's Process Office at (415) 703-2021 or at Process\_Office@cpuc.ca.gov. Send all electronic approvals to PGETariffs@pge.com. Advice letter filings can also be accessed electronically at: http://www.pge.com/tariffs.

/S/

Erik Jacobson Director, Regulatory Relations

Attachments

cc: David Zizmor, Energy Division James Loewen, Energy Division Service List for A.15-09-001

# CALIFORNIA PUBLIC UTILITIES COMMISSION Advice letter filing summary ENERGY UTILITY

MUST BE COM	PLETED BY UTILITY (A	Attach additional pages as needed)	
Company name/CPUC Utility No. Pacific	Gas and Electric Comj	pany (ID U39 E)	
Utility type:	Contact Person: Kings	sley Cheng	
$\square$ ELC $\square$ GAS	Phone #: (415) 973-52	265	
□ PLC □ HEAT □ WATER		m and PGETariffs@pge.com	
EXPLANATION OF UTILITY T		(Date Filed/ Received Stamp by CPUC)	
ELC = ElectricGAS = GasPLC = PipelineHEAT = Heat	WATER = Water		
Advice Letter (AL) #: <u>5207-E</u> Subject of AL: January 1, 2018 Electric I	Rate Change	Tier: <u>1</u>	
Keywords (choose from CPUC listing): Co		counts, Increase Rates	
AL filing type: □ Monthly □ Quarterly ☑ Anr	ual 🗆 One-Time 🗆 Oth	er	
If AL filed in compliance with a Commission or	der, indicate relevant Deci	ision/Resolution #: <u>Resolution E-3930</u>	
Does AL replace a withdrawn or rejected AL?	f so, identify the prior AL	: <u>No</u>	
Summarize differences between the AL and the	prior withdrawn or rejecte	d AL:	
Is AL requesting confidential treatment? If so,	what information is the util	lity seeking confidential treatment for: <u>No</u>	
Confidential information will be made available	to those who have execute	ed a nondisclosure agreement: <u>N/A</u>	
Name(s) and contact information of the person(sinformation:	· •	ndisclosure agreement and access to the confidential	
Resolution Required?   Yes   No			
Requested effective date: January 1, 2018		No. of tariff sheets: <u>114</u>	
Estimated system annual revenue effect (%): <u>N/A</u>			
Estimated system average rate effect (%): Bund	lled: 0.4%		
	<u>CCA: 0.7%</u>		
When rates are affected by AL, include attachm large C/I, agricultural, lighting).	ent in AL showing average	e rate effects on customer classes (residential, small commercial,	
Tariff schedules affected: Please see Attachme	<u>nt 1</u>		
Service affected and changes proposed: $N/A$			
Pending advice letters that revise the same tariff	sheets: <u>N/A</u>		
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		ic Gas and Electric Company	
Energy Division		Erik Jacobson tor, Regulatory Relations	
EDTariffUnit 505 Van Ness Ave., 4 <sup>th</sup> Flr.		legan Lawson	
Sub van Ness Ave., 4 Fir. San Francisco, CA 94102	77 Be	eale Street, Mail Code B13U	
E-mail: EDTariffUnit@cpuc.ca.gov P.O. Box 770000 San Francisco, CA 94102			
		il: PGETariffs@pge.com	

		Attachment 1 Advice 5207-E
Cal P.U.C. Sheet No.	Title of Sheet	Cancelling Cal P.U.C. Sheet No.
41603-E	ELECTRIC PRELIMINARY STATEMENT PART I RATE SCHEDULE SUMMARY Sheet 1	40830-E
41604-E	ELECTRIC SCHEDULE A-1 SMALL GENERAL SERVICE Sheet 3	40008-E
41605-E	ELECTRIC SCHEDULE A-1 SMALL GENERAL SERVICE Sheet 4	40009-E
41606-E	ELECTRIC SCHEDULE A-1 SMALL GENERAL SERVICE Sheet 5	40010-E
41607-E	ELECTRIC SCHEDULE A-10 MEDIUM GENERAL DEMAND-METERED SERVICE Sheet 3	40011-E
41608-E	ELECTRIC SCHEDULE A-10 MEDIUM GENERAL DEMAND-METERED SERVICE Sheet 4	40012-E
41609-E	ELECTRIC SCHEDULE A-10 MEDIUM GENERAL DEMAND-METERED SERVICE Sheet 5	40013-E
41610-E	ELECTRIC SCHEDULE A-10 MEDIUM GENERAL DEMAND-METERED SERVICE Sheet 6	40014-E
41611-E	ELECTRIC SCHEDULE A-15 DIRECT-CURRENT GENERAL SERVICE Sheet 1	40015-E
41612-E	ELECTRIC SCHEDULE A-15 DIRECT-CURRENT GENERAL SERVICE Sheet 2	40016-E
41613-E	ELECTRIC SCHEDULE A-6 SMALL GENERAL TIME-OF-USE SERVICE Sheet 3	40017-E
41614-E	ELECTRIC SCHEDULE A-6 SMALL GENERAL TIME-OF-USE SERVICE Sheet 4	40018-E
41615-E	ELECTRIC SCHEDULE AG-1 AGRICULTURAL POWER Sheet 2	40019-E
41616-E	ELECTRIC SCHEDULE AG-1 AGRICULTURAL POWER Sheet 3	40020-E

		Advice 5207-E
Cal P.U.C. Sheet No.	Title of Sheet	Cancelling Cal P.U.C. Sheet No.
41617-E	ELECTRIC SCHEDULE AG-4 TIME-OF-USE AGRICULTURAL POWER Sheet 4	40021-E
41618-E	ELECTRIC SCHEDULE AG-4 TIME-OF-USE AGRICULTURAL POWER Sheet 8	40022-E
41619-E	ELECTRIC SCHEDULE AG-5 LARGE TIME-OF-USE AGRICULTURAL POWER Sheet 5	40023-E
41620-E	ELECTRIC SCHEDULE AG-5 LARGE TIME-OF-USE AGRICULTURAL POWER Sheet 8	40024-E
41621-E	ELECTRIC SCHEDULE AG-ICE AGRICULTURAL INTERNAL COMBUSTION ENGINE CONVERSION INCENTIVE RATE - EXPIRATION TRANSITION RATE Sheet 5	40025-E
41622-E	ELECTRIC SCHEDULE AG-R SPLIT-WEEK TIME-OF-USE AGRICULTURAL POWER Sheet 4	40026-E
41623-E	ELECTRIC SCHEDULE AG-R SPLIT-WEEK TIME-OF-USE AGRICULTURAL POWER Sheet 5	40027-E
41624-E	ELECTRIC SCHEDULE AG-V SHORT-PEAK TIME-OF-USE AGRICULTURAL POWER Sheet 4	40028-E
41625-E	ELECTRIC SCHEDULE AG-V SHORT-PEAK TIME-OF-USE AGRICULTURAL POWER Sheet 5	40029-E
41626-E	ELECTRIC SCHEDULE E-1 RESIDENTIAL SERVICES Sheet 1	40846-E
41627-E	ELECTRIC SCHEDULE E-1 RESIDENTIAL SERVICES Sheet 2	40031-E
41628-E	ELECTRIC SCHEDULE E-19 MEDIUM GENERAL DEMAND-METERED TOU SERVICE Sheet 4	40032-E
41629-E	ELECTRIC SCHEDULE E-19 MEDIUM GENERAL DEMAND-METERED TOU SERVICE Sheet 5	40033-E

Attachment 1

		Advice 5207-E
Cal P.U.C. Sheet No.	Title of Sheet	Cancelling Cal P.U.C. Sheet No.
41630-E	ELECTRIC SCHEDULE E-19 MEDIUM GENERAL DEMAND-METERED TOU SERVICE Sheet 6	40034-E
41631-E	ELECTRIC SCHEDULE E-19 MEDIUM GENERAL DEMAND-METERED TOU SERVICE Sheet 7	40035-E
41632-E	ELECTRIC SCHEDULE E-19 MEDIUM GENERAL DEMAND-METERED TOU SERVICE Sheet 8	40036-E
41633-E	ELECTRIC SCHEDULE E-19 MEDIUM GENERAL DEMAND-METERED TOU SERVICE Sheet 9	40037-E
41634-E	ELECTRIC SCHEDULE E-20 SERVICE TO CUSTOMERS WITH MAXIMUM DEMANDS of 1000 KILOWATTS or MORE Sheet 3	40038-E
41635-E	ELECTRIC SCHEDULE E-20 SERVICE TO CUSTOMERS WITH MAXIMUM DEMANDS of 1000 KILOWATTS or MORE Sheet 4	40039-E
41636-E	ELECTRIC SCHEDULE E-20 SERVICE TO CUSTOMERS WITH MAXIMUM DEMANDS of 1000 KILOWATTS or MORE Sheet 5	40040-E
41637-E	ELECTRIC SCHEDULE E-20 SERVICE TO CUSTOMERS WITH MAXIMUM DEMANDS of 1000 KILOWATTS or MORE Sheet 6	40041-E
41638-E	ELECTRIC SCHEDULE E-37 Medium General Demand-Metered Time-of-Use Service To Oil & Gas Extraction Customers Sheet 4	40042-E
41639-E	ELECTRIC SCHEDULE E-37 Medium General Demand-Metered Time-of-Use Service To Oil & Gas Extraction Customers Sheet 5	40043-E
41640-E	ELECTRIC SCHEDULE E-6 RESIDENTIAL TIME-OF-USE SERVICE Sheet 2	40852-E
41641-E	ELECTRIC SCHEDULE E-6 RESIDENTIAL TIME-OF-USE SERVICE Sheet 3	40045-E

Attachment 1

		Attachment 1 Advice 5207-E
Cal P.U.C. Sheet No.	Title of Sheet	Cancelling Cal P.U.C. Sheet No.
41642-E	ELECTRIC SCHEDULE E-CARE CARE PROG SERV FOR QUALIF NONPROF GRP-LIV & QUALIF AGRI EMPL HOUSING FACILS Sheet 1	40188-E
41643-E	ELECTRIC SCHEDULE E-ERA ENERGY RATE ADJUSTMENTS Sheet 1	40047-E
41644-E	ELECTRIC SCHEDULE E-ERA ENERGY RATE ADJUSTMENTS Sheet 2	40048-E
41645-E	ELECTRIC SCHEDULE E-ERA ENERGY RATE ADJUSTMENTS Sheet 3	40049-E
41646-E	ELECTRIC SCHEDULE E-ERA ENERGY RATE ADJUSTMENTS Sheet 4	40050-E
41647-E	ELECTRIC SCHEDULE E-TOU RESIDENTIAL TIME-OF-USE SERVICE Sheet 2	40862-E
41648-E	ELECTRIC SCHEDULE E-TOU RESIDENTIAL TIME-OF-USE SERVICE Sheet 3	40053-E
41649-E	ELECTRIC SCHEDULE E-TOU RESIDENTIAL TIME-OF-USE SERVICE Sheet 4	40863-E
41650-E	ELECTRIC SCHEDULE E-TOUPP RESIDENTIAL TIME-OF-USE PILOT PROJECT SERVICE Sheet 2	40865-E
41651-E	ELECTRIC SCHEDULE E-TOUPP RESIDENTIAL TIME-OF-USE PILOT PROJECT SERVICE Sheet 3	40056-E
41652-E	ELECTRIC SCHEDULE E-TOUPP RESIDENTIAL TIME-OF-USE PILOT PROJECT SERVICE Sheet 4	40057-E
41653-E	ELECTRIC SCHEDULE E-TOUPP RESIDENTIAL TIME-OF-USE PILOT PROJECT SERVICE Sheet 5	40058-E
41654-E	ELECTRIC SCHEDULE E-TOUPP RESIDENTIAL TIME-OF-USE PILOT PROJECT SERVICE Sheet 6	40059-E
41655-E	ELECTRIC SCHEDULE EL-1 RESIDENTIAL CARE PROGRAM SERVICE Sheet 1	40060-E

Cal P.U.C. Sheet No.	Title of Sheet	Cancelling Cal P.U.C. Sheet No.
41656-E	ELECTRIC SCHEDULE EL-1 RESIDENTIAL CARE PROGRAM SERVICE Sheet 2	40866-E
41657-E	ELECTRIC SCHEDULE EL-6 RESIDENTIAL CARE PROGRAM TIME-OF-USE SERVICE Sheet 2	40868-E
41658-E	ELECTRIC SCHEDULE EL-6 RESIDENTIAL CARE PROGRAM TIME-OF-USE SERVICE Sheet 3	40063-E
41659-E	ELECTRIC SCHEDULE EL-TOU RESIDENTIAL CARE PROGRAM TIME-OF-USE SERVICE Sheet 2	40871-E
41660-E	ELECTRIC SCHEDULE EL-TOU RESIDENTIAL CARE PROGRAM TIME-OF-USE SERVICE Sheet 3	40065-E
41661-E	ELECTRIC SCHEDULE EL-TOU RESIDENTIAL CARE PROGRAM TIME-OF-USE SERVICE Sheet 4	40872-E
41662-E	ELECTRIC SCHEDULE EL-TOUPP RESIDENTIAL CARE PROGRAM TIME-OF-USE PILOT PROJECT SERVICE Sheet 2	40874-E
41663-E	ELECTRIC SCHEDULE EL-TOUPP RESIDENTIAL CARE PROGRAM TIME-OF-USE PILOT PROJECT SERVICE Sheet 3	40068-E
41664-E	ELECTRIC SCHEDULE EL-TOUPP RESIDENTIAL CARE PROGRAM TIME-OF-USE PILOT PROJECT SERVICE Sheet 4	40069-E
41665-E	ELECTRIC SCHEDULE EL-TOUPP RESIDENTIAL CARE PROGRAM TIME-OF-USE PILOT PROJECT SERVICE Sheet 5	40070-E
41666-E	ELECTRIC SCHEDULE EL-TOUPP RESIDENTIAL CARE PROGRAM TIME-OF-USE PILOT PROJECT SERVICE Sheet 6	40071-E
41667-E	ELECTRIC SCHEDULE EM MASTER-METERED MULTIFAMILY SERVICE Sheet 1	40875-E
41668-E	ELECTRIC SCHEDULE EM MASTER-METERED MULTIFAMILY SERVICE Sheet 2	40876-E

Cal P.U.C. Sheet No.	Title of Sheet	Cancelling Cal P.U.C. Sheet No.
41669-E	ELECTRIC SCHEDULE EM-TOU RESIDENTIAL TIME OF USE SERVICE Sheet 2	40878-E
41670-E	ELECTRIC SCHEDULE EM-TOU RESIDENTIAL TIME OF USE SERVICE Sheet 3	40075-E
41671-E	ELECTRIC SCHEDULE EML MASTER-METERED MULTIFAMILY CARE PROGRAM SERVICE Sheet 1	40076-E
41672-E	ELECTRIC SCHEDULE EML MASTER-METERED MULTIFAMILY CARE PROGRAM SERVICE Sheet 2	40881-E
41673-E	ELECTRIC SCHEDULE EML-TOU RESIDENTIAL CARE PROGRAM TIME OF USE SERVICE Sheet 2	40883-E
41674-E	ELECTRIC SCHEDULE EML-TOU RESIDENTIAL CARE PROGRAM TIME OF USE SERVICE Sheet 3	40079-E
41675-E	ELECTRIC SCHEDULE ES MULTIFAMILY SERVICE Sheet 1	40886-E
41676-E	ELECTRIC SCHEDULE ES MULTIFAMILY SERVICE Sheet 2	40887-E
41677-E	ELECTRIC SCHEDULE ESL MULTIFAMILY CARE PROGRAM SERVICE Sheet 1	40889-E
41678-E	ELECTRIC SCHEDULE ESL MULTIFAMILY CARE PROGRAM SERVICE Sheet 2	40890-E
41679-E	ELECTRIC SCHEDULE ESR RESIDENTIAL RV PARK AND RESIDENTIAL MARINA SERVICE Sheet 1	40893-E
41680-E	ELECTRIC SCHEDULE ESR RESIDENTIAL RV PARK AND RESIDENTIAL MARINA SERVICE Sheet 2	40085-E
41681-E	ELECTRIC SCHEDULE ESRL RESIDENTIAL RV PARK AND RESIDENTIAL MARINA CARE PROGRAM SERVICE Sheet 1	40895-E

Cal P.U.C. Sheet No.	Title of Sheet	Cancelling Cal P.U.C. Sheet No.
41682-E	ELECTRIC SCHEDULE ESRL RESIDENTIAL RV PARK AND RESIDENTIAL MARINA CARE PROGRAM SERVICE Sheet 2	40896-E
41683-E	ELECTRIC SCHEDULE ET MOBILEHOME PARK SERVICE Sheet 1	40899-E
41684-E	ELECTRIC SCHEDULE ET MOBILEHOME PARK SERVICE Sheet 2	40089-E
41685-E	ELECTRIC SCHEDULE ETL MOBILEHOME PARK CARE PROGRAM SERVICE Sheet 1	40901-E
41686-E	ELECTRIC SCHEDULE ETL MOBILEHOME PARK CARE PROGRAM SERVICE Sheet 2	40902-E
41687-E	ELECTRIC SCHEDULE EV RESIDENTIAL TIME-OF-USE SERVICE FOR PLUG-IN ELECTRIC VEHICLE CUSTOMERS Sheet 1	40092-E
41688-E	ELECTRIC SCHEDULE EV RESIDENTIAL TIME-OF-USE SERVICE FOR PLUG-IN ELECTRIC VEHICLE CUSTOMERS Sheet 2	40904-E
41689-E	ELECTRIC SCHEDULE EV RESIDENTIAL TIME-OF-USE SERVICE FOR PLUG-IN ELECTRIC VEHICLE CUSTOMERS Sheet 3	40094-E
41690-E	ELECTRIC SCHEDULE LS-1 PG&E-OWNED STREET AND HIGHWAY LIGHTING Sheet 2	40095-E
41691-E	ELECTRIC SCHEDULE LS-1 PG&E-OWNED STREET AND HIGHWAY LIGHTING Sheet 4	40096-E
41692-E	ELECTRIC SCHEDULE LS-1 PG&E-OWNED STREET AND HIGHWAY LIGHTING Sheet 5	40097-E
41693-E	ELECTRIC SCHEDULE LS-1 PG&E-OWNED STREET AND HIGHWAY LIGHTING Sheet 6	40098-E
41694-E	ELECTRIC SCHEDULE LS-1 PG&E-OWNED STREET AND HIGHWAY LIGHTING Sheet 7	40099-E

Cal P.U.C. Sheet No.	Title of Sheet	Cancelling Cal P.U.C. Sheet No.
41695-E	ELECTRIC SCHEDULE LS-1 PG&E-OWNED STREET AND HIGHWAY LIGHTING Sheet 8	40100-E
41696-E	ELECTRIC SCHEDULE LS-1 PG&E-OWNED STREET AND HIGHWAY LIGHTING Sheet 9	40101-E
41697-E	ELECTRIC SCHEDULE LS-2 CUSTOMER-OWNED STREET AND HIGHWAY LIGHTING Sheet 2	40102-E
41698-E	ELECTRIC SCHEDULE LS-2 CUSTOMER-OWNED STREET AND HIGHWAY LIGHTING Sheet 3	40103-E
41699-E	ELECTRIC SCHEDULE LS-2 CUSTOMER-OWNED STREET AND HIGHWAY LIGHTING Sheet 4	40104-E
41700-E	ELECTRIC SCHEDULE LS-2 CUSTOMER-OWNED STREET AND HIGHWAY LIGHTING Sheet 5	40105-E
41701-E	ELECTRIC SCHEDULE LS-2 CUSTOMER-OWNED STREET AND HIGHWAY LIGHTING Sheet 6	40106-E
41702-E	ELECTRIC SCHEDULE LS-2 CUSTOMER-OWNED STREET AND HIGHWAY LIGHTING Sheet 7	40107-E
41703-E	ELECTRIC SCHEDULE LS-2 CUSTOMER-OWNED STREET AND HIGHWAY LIGHTING Sheet 9	40108-E
41704-E	ELECTRIC SCHEDULE LS-3 CUSTOMER-OWNED STREET AND HIGHWAY LIGHTING ELECTROLIER METER RATE Sheet 1	40109-E
41705-E	ELECTRIC SCHEDULE OL-1 OUTDOOR AREA LIGHTING SERVICE Sheet 1	40110-E
41706-E	ELECTRIC SCHEDULE OL-1 OUTDOOR AREA LIGHTING SERVICE Sheet 2	40111-E
41707-Е	ELECTRIC SCHEDULE S STANDBY SERVICE Sheet 4	40246-E
41708-E	ELECTRIC SCHEDULE TC-1 TRAFFIC CONTROL SERVICE Sheet 1	40113-E

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Cal P.U.C. Sheet No.	Title of Sheet	Cancelling Cal P.U.C. Sheet No.
41709-E	ELECTRIC TABLE OF CONTENTS Sheet 1	41150-E*
41710-E	ELECTRIC TABLE OF CONTENTS Sheet 2	40915-E
41711-E	ELECTRIC TABLE OF CONTENTS Sheet 3	40916-E
41712-E	ELECTRIC TABLE OF CONTENTS Sheet 4	40917-E
41713-E	ELECTRIC TABLE OF CONTENTS Sheet 5	40918-E
41714-E	ELECTRIC TABLE OF CONTENTS Sheet 6	40919-E
41715-E	ELECTRIC TABLE OF CONTENTS Sheet 7	40920-E
41716-E	ELECTRIC TABLE OF CONTENTS Sheet 11	40922-E

Attachment 1



41603-E 40830-E

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

Sheet 1

Rate Summary I.

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	(I)
Distribution	CEE Incentive Rate	All rate schedules, all customers.	\$0.00021	
Transmission	Transmission Access Charge (FERC Jurisdictional)	All rate schedules, all customers.	\$0.00648	
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)	(1) (1) (1) (1) (1) (1) (1)
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.	\$0.00725	



**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.

A. Non-Time-of-Use Rates		
Total Customer Charge Rates Customer Charge Single-phase (\$ per meter per day) Customer Charge Poly-phase (\$ per meter per day)	\$0.32854 \$0.65708	
Total Energy Rates (\$ per kWh) Summer Winter	\$0.24813 \$0.19353	(I) (I)
B. Time-of-Use Rates		
Total Customer Charge Rates Customer Charge Single-phase (\$ per meter per day) Customer Charge Poly-phase (\$ per meter per day)	\$0.32854 \$0.65708	
Total TOU Energy Rates (\$ per kWh) Peak Summer Part-Peak Summer Off-Peak Summer Part-Peak Winter Off-Peak Winter	\$0.26381 \$0.24016 \$0.21280 \$0.22130 \$0.20039	(I) (I) (I) (I)
PDP Rates (Consecutive Day and Four-Hour Event Option) *		
PDP Charges (\$ per kWh) All Usage During PDP Event	\$0.60	
<u>PDP Credits</u> <u>Energy (\$ per kWh)</u> Peak Summer Part-Peak Summer Off-Peak Summer	(\$0.00950) (\$0.00950) (\$0.00950)	

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



Revised Cancelling Revised Cal. P.U.C. Sheet No. Cal. P.U.C. Sheet No. 41605-E 40009-E

San Francisco, California

**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 (Cont'd.) not included below.

#### 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	\$0.11518
Winter	\$0.07924
Distribution**	
Summer	\$0.08107
Winter	\$0.06241
Transmission* (all usage)	\$0.02182
Transmission Rate Adjustments* (all usage)	\$0.00332 (I)
Reliability Services* (all usage)	\$0.00006 (I)
Public Purpose Programs (all usage)	\$0.01613
Nuclear Decommissioning (all usage)	\$0.00149
Competition Transition Charges (all usage)	\$0.00098
Energy Cost Recovery Amount (all usage)	(\$0.00001)
New System Generation Charge (all usage)**	\$0.00260
DWR Bond (all usage)	\$0.00549
California Climate Credit (all usage)***	(\$0.00350)

Date Filed	December 27, 2017
Effective	January 1, 2018
Resolution	

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

<sup>\*\*</sup> Distribution and New System Generation Charges are combined for presentation on customer bills.

<sup>\*\*\*</sup> Only customers that qualify as Small Businesses - California Climate Credit under Rule 1 are eligible for the California Climate Credit.



Revised Cancelling Revised

UNBUNDLING OF TOTAL RATES

Cal. P.U.C. Sheet No. Cal. P.U.C. Sheet No. 41606-Е 40010-Е

ELECTRIC SCHEDULE A-1 SMALL GENERAL SERVICE Sheet 5

RATES: (Cont'd.)

#### B. Time-of-Use Rates

<u>Customer Charge Rates</u>: 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	\$0.13086
Part-Peak Summer	\$0.10721
Off-Peak Summer	\$0.07985
Part-Peak Winter	\$0.10701
Off-Peak Winter	\$0.08610
Distribution**:	
Peak Summer	\$0.08107
Part-Peak Summer	\$0.08107
Off-Peak Summer	\$0.08107
Part-Peak Winter	\$0.06241
Off-Peak Winter	\$0.06241
Transmission* (all usage)	\$0.02182
Transmission Rate Adjustments* (all usage)	\$0.00332 (I)
Reliability Services* (all usage)	\$0.00006 (I)
Public Purpose Programs (all usage)	\$0.01613
Nuclear Decommissioning (all usage)	\$0.00149
Competition Transition Charges (all usage)	\$0.00098
Energy Cost Recovery Amount (all usage)	(\$0.00001)
New System Generation Charge (all usage)**	\$0.00260
DWR Bond (all usage)	\$0.00549
California Climate Credit (all usage)***	(\$0.00350)

Date Filed	December 27, 2017
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Resolution	

<sup>\*</sup> Transmission, Transmission Rate Adjustments, and Reliability Service charges are combined for presentation on customer bills.

<sup>\*\*</sup> Distribution and New System Generation Charges are combined for presentation on customer bills.

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



#### 41607-Е 40011-Е

#### ELECTRIC SCHEDULE A-10 MEDIUM GENERAL DEMAND-METERED SERVICE

Sheet 3

RATES: Standard Non-Time-of-Use Rate

Table A

TOTAL RA	ATES		
	Secondary Voltage	Primary Voltage	Transmission Voltage
<u>Total Customer/Meter Charge Rates</u> Customer Charge (\$ per meter per day) Optional Meter Data Access Charge (\$ per meter per day)	\$4.59959 \$0.98563	\$4.59959 \$0.98563	\$4.59959 \$0.98563
<u>Total Demand Rates (\$ per kW)</u> Summer Winter	\$18.28 (l) \$10.95 (l)	\$17.39 (l) \$11.25 (l)	\$11.70 (I) \$8.33 (I)
<u>Total Energy Rates (\$ per kWh)</u> Summer Winter	\$0.16353 (l) \$0.12693 (l)	\$0.15383 (I) \$0.12325 (I)	\$0.12083 (I) \$0.10229 (I)

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



41608-E 40012-E

**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.

Demand Rate by Components (\$ per kW)	Secondary Voltage	Primary Voltage	Transmission Voltage
Generation: Summer Winter	\$4.89 \$0.00	\$4.28 \$0.00	\$3.37 \$0.00
<b>Distribution**:</b> Summer Winter	\$6.18 \$3.74	\$5.90 \$4.04	\$1.12 \$1.12
Transmission Maximum Demand*	\$7.19	\$7.19	\$7.19
Reliability Services Maximum Demand*	\$0.02 (I)	\$0.02 (I)	\$0.02 (I)
Energy Rate by Components (\$ per kWh) Generation: Summer Winter	\$0.10492 \$0.08055	\$0.09664 \$0.07537	\$0.08800 \$0.06946
<b>Distribution**:</b> Summer Winter	\$0.03077 \$0.01854	\$0.02968 \$0.02037	\$0.00573 \$0.00573
Transmission Rate Adjustments* (all usage) Public Purpose Programs (all usage) Nuclear Decommissioning (all usage) Competition Transition Charges (all usage) Energy Cost Recovery Amount (all usage) DWR Bond (all usage) New System Generation Charge (all usage)** California Climate Credit (all usage)***	\$0.00333 (I) \$0.01416 \$0.00149 \$0.00100 (\$0.00001) \$0.00549 \$0.00238 (\$0.00378)	\$0.00333 (I) \$0.01383 \$0.00149 \$0.00100 (\$0.00001) \$0.00549 \$0.00238 (\$0.00370)	\$0.00333 (I) \$0.01342 \$0.00149 \$0.00100 (\$0.00001) \$0.00549 \$0.00238 (\$0.00266)

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Resolution	

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

<sup>\*\*</sup> Distribution and New System Generation Charges are combined for presentation on customer bills.

<sup>\*\*\*</sup> Only customers that qualify as Small Businesses - California Climate Credit under Rule 1 are eligible for the California Climate Credit.



**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 Primary Transmission					
Total Customer/Meter Charge Rates	Voltage	Voltage	Voltage		
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		
Total Demand Rates (\$ per kW)					
Summer Winter	\$18.28 (I) \$10.95 (I)	\$17.39 (I) \$11.25 (I)	\$11.70 (I) \$8.33 (I)		
Total Energy Rates (\$ per kWh)					
Peak Summer	\$0.21833 (I)	\$0.20663 (I)	\$0.17015 (I)		
Part-Peak Summer Off-Peak Summer	\$0.16320 (I) \$0.13513 (I)	\$0.15607 (I) \$0.12944 (I)	\$0.12327 (I) \$0.09797 (I)		
Part-Peak Winter	\$0.13502 (I)	\$0.13306 (I)	\$0.11148 (I)		
Off-Peak Winter	\$0.11796 (I)	\$0.11718 (I)	\$0.09691 (I)		
PDP Rates (Consecutive Day and Four-Hour Event Option)*					
PDP Charges (\$ per kWh)					
All Usage During PDP Event	\$0.90	\$0.90	\$0.90		
PDP Credits					
<u>Demand (\$ per kW)</u> Maximum Summer	(\$3.26)	(\$2.85)	(\$2.25)		
	(\$3.20)	(ψ2.00)	(\$2.25)		
<u>Energy (\$ per kWh)</u>					
Peak Summer	(\$0.00347)	(\$0.00462)	(\$0.00821)		
Part-Peak Summer Off-Peak Summer	(\$0.00347) (\$0.00347)	(\$0.00462) (\$0.00462)	(\$0.00821) (\$0.00821)		
		· · · /			

\*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.

Advice 5207-E Decision

Issued by Robert S. Kenney Vice President, Regulatory Affairs (Continued)

Date Filed	December 27, 2017
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Resolution	



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

<u>Customer/Meter Charge Rates</u>: 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
Demand Rate by Components (\$ per kW)	voltage	voltage	vollage
Generation:			
Summer	\$4.89	\$4.28	\$3.37
Winter	\$0.00	\$0.00	\$0.00
Distribution**:			
Summer	\$6.18	\$5.90	\$1.12
Winter	\$3.74	\$4.04	\$1.12
Transmission Maximum Demand*	\$7.19	\$7.19	\$7.19
Reliability Services Maximum Demand*	\$0.02 (I)	\$0.02 (I)	\$0.02 (I)
Energy Rate by Components (\$ per kWh)			
Generation:			
Peak Summer	\$0.15972	\$0.14944	\$0.13732
Part-Peak Summer	\$0.10459	\$0.09888	\$0.09044
Off-Peak Summer	\$0.07652	\$0.07225	\$0.06514
Part-Peak Winter	\$0.08864	\$0.08518	\$0.07865
Off-Peak Winter	\$0.07158	\$0.06930	\$0.06408
Distribution**:			
Summer	\$0.03077	\$0.02968	\$0.00573
Winter	\$0.01854	\$0.02037	\$0.00573
Transmission Rate Adjustments* (all usage)	\$0.00333 (I)	\$0.00333 (I)	\$0.00333 (I)
Public Purpose Programs (all usage)	\$0.01416	\$0.01383	\$0.01342
Competition Transition Charge (all usage)	\$0.00100	\$0.00100	\$0.00100
Energy Cost Recovery Amount (all usage)	(\$0.00001)	(\$0.00001)	(\$0.00001)
Nuclear Decommissioning (all usage)	\$0.00149	\$0.00149	\$0.00149
DWR Bond (all usage)	\$0.00549	\$0.00549	\$0.00549
New System Generation Charge (all usage)**	\$0.00238	\$0.00238	\$0.00238
California Climate Credit (all usage)***	(\$0.00378)	(\$0.00370)	(\$0.00266)

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.

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Revised Cancelling Revised Cal. P.U.C. Sheet No. Cal. P.U.C. Sheet No. 41611-E 40015-E

San Francisco, California

#### **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	
<u>Total Energy Rates (\$ per kWh)</u> Summer Winter	\$0.24813 \$0.19353	(I) (I)

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



41612-E 40016-E

ELECTRIC SCHEDULE A-15

DIRECT-CURRENT GENERAL SERVICE

Sheet 2

#### UNBUNDLING OF TOTAL RATES

<u>Customer and Facility Charge Rates</u>: 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	\$0.11518
Winter	\$0.07924
Distribution**:	
Summer	\$0.08107
Winter	\$0.06241
Transmission* (all usage)	\$0.02182
Transmission Rate Adjustments* (all usage)	\$0.00332 (I)
Reliability Services* (all usage)	\$0.00006 (I)
Public Purpose Programs (all usage)	\$0.01613
Nuclear Decommissioning (all usage)	\$0.00149
Competition Transition Charge (all usage)	\$0.00098
Energy Cost Recovery Amount (all usage)	(\$0.00001)
DWR Bond (all usage)	\$0.00549
New System Generation Charge (all usage)**	\$0.00260
California Climate Credit (all usage)***	(\$0.00318)

(Continued)

Date FiledDecember 27, 2017EffectiveJanuary 1, 2018Resolution

<sup>\*</sup> Transmission, Transmission Rate Adjustments, and Reliability Service charges are combined for presentation on customer bills.

<sup>\*\*</sup> Distribution and New System Generation Charges are combined for presentation on customer bills.

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



41613-Е 40017-Е

**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

<u>Total Customer/Meter Charge Rates</u> Customer Charge Single-phase (\$ per meter per day) Customer Charge Poly-phase (\$ per meter per day) Meter Charge (A-6) (\$ per meter per day) Meter Charge (W) (\$ per meter per day) Meter Charge (X) (\$ per meter per day)	\$0.32854 \$0.65708 \$0.20107 \$0.05914 \$0.20107	
<u>Total Energy Rates (\$ per kWh)</u> Peak Summer Part-Peak Summer Off-Peak Summer Part-Peak Winter Off-Peak Winter	\$0.55561 \$0.25879 \$0.18721 \$0.20525 \$0.18701	(1) (1) (1) (1) (1)
PDP Rates (Consecutive Day and Four-Hour Event Option) *		
<u>PDP Charges (\$ per kWh)</u> All Usage During PDP Event	\$1.20	
<u>PDP Credits</u> <u>Energy (\$ per kWh)</u> Peak Summer Part-Peak Summer	(\$0.12576) (\$0.02515)	

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



41614-E 40018-E

San Francisco, California

**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	\$0.36486
Part-Peak Summer	\$0.12528
Off-Peak Summer	\$0.06699
Part-Peak Winter	\$0.09245
Off-Peak Winter	\$0.07496
Distribution**:	
Peak Summer	\$0.14084
Part-Peak Summer	\$0.08360
Off-Peak Summer	\$0.07031
Part-Peak Winter	\$0.06289
Off-Peak Winter	\$0.06214
Transmission* (all usage)	\$0.02182
DWR Bond (all usage)	\$0.00549
Transmission Rate Adjustments* (all usage)	\$0.00332 (I)
Reliability Services* (all usage)	\$0.00006 (I)
Public Purpose Programs (all usage)	\$0.01416
Nuclear Decommissioning (all usage)	\$0.00149
Competition Transition Charges (all usage)	\$0.00098
Energy Cost Recovery Amount (all usage)	(\$0.00001)
New System Generation Charge (all usage)**	\$0.00260
California Climate Credit (all usage)***	(\$0.00361)

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Resolution	

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

<sup>\*\*</sup> Distribution and New System Generation Charges are combined for presentation on customer bills.

<sup>\*\*\*</sup> Only customers that qualify as Small Businesses - California Climate Credit under Rule 1 are eligible for the California Climate Credit.



Revised Cancelling Revised Cal. P.U.C. Sheet No. Cal. P.U.C. Sheet No.

41615-E 40019-E

San Francisco. California

#### **ELECTRIC SCHEDULE AG-1** AGRICULTURAL POWER

Sheet 2

1. APPLICABILITY: 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 (Cont'd.) 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 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	\$7.96	_
Connected Load Winter	\$1.52	_
Maximum Demand Summer	_	\$11.63
Maximum Demand Winter	_	\$2.34
Primary Voltage Discount Summer	_	\$1.21
Primary Voltage Discount Winter	-	\$0.32
Total Energy Rates (\$ per kWh)		
Summer	\$0.27991 (I)	\$0.23956 (I)
Winter	\$0.21579 (I)	\$0.18655 (I)

January 1, 2018

Date Filed

Resolution

Effective

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.



#### **ELECTRIC SCHEDULE AG-1** AGRICULTURAL POWER

Sheet 3

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

#### UNBUNDLING OF TOTAL RATES

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

Demand Rate by Components (\$ per kW) Generation:	Rate A	Rate B
Connected Load Summer	\$1.36	_
Connected Load Winter	\$0.00	-
Maximum Demand Summer Maximum Demand Winter	-	\$2.04 \$0.00
Primary Voltage Discount Summer	_	\$0.76
Primary Voltage Discount Winter	_	\$0.00
Distribution**:	<b>*</b> • • •	
Connected Load Summer Connected Load Winter	\$6.60 \$1.52	-
Maximum Demand Summer	φ1.5Z _	_ \$9.59
Maximum Demand Winter	-	\$2.34
Primary Voltage Discount Summer	-	\$0.45
Primary Voltage Discount Winter	-	\$0.32
Energy Rate by Components (\$ per kWh)		
Generation		
Summer	\$0.09932	\$0.10228
Winter Distribution**	\$0.07966	\$0.07973
Summer	\$0.13338	\$0.09139
Winter	\$0.08892	\$0.06093
Transmission*	\$0.01665	\$0.01665
Transmission Rate Adjustments*	\$0.00336 (I)	\$0.00336 ( \$0.00005 (
Reliability Services* Public Purpose Programs	\$0.00005 (ĺ) \$0.01727	\$0.00005
Nuclear Decommissioning	\$0.00149	\$0.00149
Competition Transition Charges	\$0.00095	\$0.00095
Energy Cost Recovery Amount	(\$0.00001)	(\$0.00001)
DWR Bond New System Generation Charge**	\$0.00549 \$0.00196	\$0.00549 \$0.00196
California Climate Credit (all usage)***	(\$0.00684)	(\$0.00682)
	(;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;	(*******************

(Continued)

(l) (l)

Date Filed December 27, 2017 Effective January 1, 2018 Resolution

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. \*\*

<sup>\*\*\*</sup> Only customers that qualify as Small Businesses - California Climate Credit under Rule 1 are eligible for the California Climate Credit.



41617-Е 40021-Е

ELECTRIC SCHEDULE AG-4

### TIME-OF-USE AGRICULTURAL POWER

Sheet 4

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

### TOTAL RATES

TOU Meter Charge (\$ per meter per day) (for rate D, E & F)\$0.06571\$0.03943\$0.03943Total Demand Rates (\$ per kW) Connected Load Summer Connected Load Winter\$8.12\$1.23
Connected Load Summer\$8.12Connected Load Winter\$1.23
Connected Load Summer\$8.12Connected Load Winter\$1.23
Connected Load Winter \$1.23
Maximum Demand Summer – \$9.79 \$4.96
Maximum Demand Winter – \$2.26 \$2.40
Maximum Peak Demand Summer – \$5.17 \$12.10
Maximum Part-Peak Demand Summer – – \$2.31
Maximum Part-Peak Demand Winter – – \$0.54
Primary Voltage Discount Summer (B, E per Maximum – \$1.03 \$1.33
Demand; C, F per Maximum Peak Demand)
Primary Voltage Discount Winter (B, E, C, F per – \$0.35 \$0.31
Maximum Demand)
Transmission Voltage Discount
Maximum Peak Demand Summer – – \$6.31
Maximum Part-Peak Demand Summer––\$1.29Maximum Demand Summer––\$0.24
Maximum Part-Peak Demand Winter – – \$0.24 Maximum Part-Peak Demand Winter – – \$0.54
Maximum Demand Winter – – \$1.66
Total Energy Rates (\$ per kWh)
Peak Summer \$0.44533 (I) \$0.29202 (I) \$0.2656 (I)
Part-Peak Summer – – \$0.15728 (I)
Off-Peak Summer \$0.19555 (I) \$0.15798 (I) \$0.11909 (I)
Part-Peak Winter \$0.20231 (I) \$0.15835 (I) \$0.13165 (I)
Off-Peak Winter \$0.16408 (I) \$0.13358 (I) \$0.11463 (I)



41618-E 40022-E

#### **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)	\$0.01665	\$0.01665	\$0.01665
Transmission Rate Adjustments* (all usage)	\$0.00336 (I)	\$0.00336 (I)	\$0.00336 (I)
Reliability Services* (all usage)	\$0.00005 (I)	\$0.00005 (I)	\$0.00005 (I)
Public Purpose Programs (all usage)	\$0.01727	\$0.01595	\$0.01595
Nuclear Decommissioning (all usage)	\$0.00149	\$0.00149	\$0.00149
Competition Transition Charges (all usage)	\$0.00095	\$0.00095	\$0.00095
Energy Cost Recovery Amount (all usage)	(\$0.00001)	(\$0.00001)	(\$0.00001)
DWR Bond (all usage)	\$0.00549	\$0.00549	\$0.00549
New System Generation Charge (all usage)**	\$0.00196	\$0.00196	\$0.00196
California Climate Credit (all usage)***	(\$0.00302)	(\$0.00307)	(\$0.00262)

Date Filed

Resolution

Effective

(Continued)

January 1, 2018

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

<sup>\*\*</sup> Distribution and New System Generation Charges are combined for presentation on customer bills.

<sup>\*\*\*</sup> Only customers that qualify as Small Businesses - California Climate Credit under Rule 1 are eligible for the California Climate Credit.



41619-E 40023-E

### **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 Part-Peak Summer Off-Peak Summer Part-Peak Winter Off-Peak Winter	\$0.30796 (I) - \$0.15808 (I) \$0.16639 (I) \$0.14100 (I)	\$0.21042 	(1) (1) (1) (1)	\$0.16286 (I) \$0.11225 (I) \$0.09341 (I) \$0.09906 (I) \$0.09049 (I)
PDP Rates (Rate C Option Only)				RATE C
PDP Charges (\$ per kWh) All Usage During PDP Event				\$1.00
<u>PDP Credits</u> <u>Demand (\$ per kW)</u> Peak Summer Part-Peak Summer				(\$3.98) (\$0.75)



41620-Е 40024-Е

#### 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) Generation:	Rate A,D	Rate B,E	Rate C,F
Peak Summer	\$0.14873	\$0.14527	\$0.11976
Part-Peak Summer	_	_	\$0.06915
Off-Peak Summer	\$0.07353	\$0.04884	\$0.05031
Part-Peak Winter	\$0.07701	\$0.06894	\$0.05596
Off-Peak Winter	\$0.06568	\$0.04053	\$0.04739
Distribution**:			
Peak Summer	\$0.11202	\$0.02303	\$0.00098
Part-Peak Summer	-	-	\$0.00098
Off-Peak Summer	\$0.03734	\$0.00145	\$0.00098
Part-Peak Winter	\$0.04217	\$0.00145	\$0.00098
Off-Peak Winter	\$0.02811	\$0.00145	\$0.00098
Transmission* (all usage)	\$0.01665	\$0.01665	\$0.01665
Transmission Rate Adjustments* (all usage)	\$0.00336 (I)	\$0.00336 (I)	\$0.00336 (I)
Reliability Services* (all usage)	\$0.00005 (I)	\$0.00005 (l)	\$0.00005 (I)
Public Purpose Programs (all usage)	\$0.01727	\$0.01218	\$0.01218
Nuclear Decommissioning (all usage)	\$0.00149	\$0.00149	\$0.00149
Competition Transition Charges (all usage)	\$0.00095	\$0.00095	\$0.00095
Energy Cost Recovery Amount (all usage)	(\$0.00001)	(\$0.00001)	(\$0.00001)
DWR Bond (all usage)	\$0.00549	\$0.00549	\$0.00549
New System Generation Charge (all usage)**	\$0.00196	\$0.00196	\$0.00196
California Climate Credit (all usage)***	(\$0.00326)	(\$0.00261)	(\$0.00246)

\* 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.

Date FiledDecember 27, 2017EffectiveJanuary 1, 2018Resolution

Revised Cancelling Revised Cal. P.U.C. Sheet No. Cal. P.U.C. Sheet No.



PGSE Pacific Gas and Electric Company\* U 39 San Francisco, California

RATES: (Cont'd.) ELECTRIC SCHEDULE AG-ICE Sheet 5 AGRICULTURAL INTERNAL COMBUSTION ENGINE CONVERSION INCENTIVE RATE - EXPIRATION TRANSITION RATE

#### UNBUNDLING OF TOTAL RATES (Cont'd.)

Energy Rates by Component (\$ per kWh)

Generation: Peak Summer Part-Peak Summer Off-Peak Summer Part-Peak Winter Off-Peak Winter	\$0.14204 \$0.10153 \$0.03155 \$0.10521 \$0.03155	(R) (R) (R) (R)
Transmission*	\$0.01665	
Transmission Rate Adjustments*	\$0.00336	(I)
Reliability Services*	\$0.00005	(I)
Public Purpose Programs	\$0.01218	
Nuclear Decommissioning	\$0.00149	
Competition Transition Charges	\$0.00095	
Energy Cost Recovery Amount	(\$0.00001)	
DWR Bond Charge	\$0.00549	
New System Generation Charge**	\$0.00196	
California Climate Credit (all usage)***	(\$0.00261)	

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<sup>\*</sup> Transmission, Transmission Rate Adjustments, and Reliability Service charges are combined for presentation on customer bills.

<sup>\*\*</sup> Distribution and New System Generation Charges are combined for presentation on customer bills.

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



41622-E 40026-E

# **ELECTRIC SCHEDULE AG-R**

SPLIT-WEEK TIME-OF-USE AGRICULTURAL POWER

Sheet 4

Total bundled service charges are calculated using the total rates shown below. Direct unti3. RATES: 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 (\$ per meter per day) TOU Meter Charge (\$ per meter per day) (for rate A & B) TOU Meter Charge (\$ per meter per day)	Rate A,D \$0.57400 \$0.22341 \$0.06571	Rate B,E \$0.76313 \$0.19713 \$0.03943
(for rate D & E)	\$0.0037 T	φ0.03943
Total Demand Rates (\$ per kW) Connected Load Summer	\$7.08	_
Connected Load Winter	\$1.16	-
Maximum Peak Demand Summer	-	\$3.69
Maximum Demand Summer	-	\$9.59
Maximum Demand Winter	-	\$1.93
Primary Voltage Discount Summer Primary Voltage Discount Winter	_	\$0.83 \$0.31
		φ0.01
Total Energy Rates (\$ per kWh)	<b>\$</b> 0,50770 (1)	<b>4</b> 0 <b>47550</b> (1)
Peak Summer Off-Peak Summer	\$0.52776 (I) \$0.18560 (I)	\$0.47553 (I) \$0.17544 (I)
Part-Peak Winter	\$0.18920 (I)	\$0.16474 (I)
Off-Peak Winter	\$0.15560 (I)	\$0.13642 (I)



41623-E 40027-E

### **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	\$1.31	
Connected Load Winter	\$0.00	_
Maximum Peak Demand Summer	\$0.00	_ \$2.18
Maximum Demand Summer		\$1.94
Maximum Demand Summer		\$0.00
Primary Voltage Discount Summer		\$0.50 \$0.50
Primary Voltage Discount Winter		\$0.00
Distribution**:		ψ0.00
Connected Load Summer	\$5.77	_
Connected Load Winter	\$1.16	_
Maximum Peak Demand Summer	-	_ \$1.51
Maximum Demand Summer		\$7.65
Maximum Demand Summer		\$1.93
Primary Voltage Discount Summer		\$0.33
Primary Voltage Discount Winter		\$0.33 \$0.31
Thinkiy Volkage Discount Winter		ψ0.51
Energy Rate by Components (\$ per kWh)		
Generation:	<b>.</b>	
Peak Summer	\$0.26735	\$0.24143
Off-Peak Summer	\$0.06733	\$0.06684
Part-Peak Winter	\$0.07446	\$0.06131
Off-Peak Winter	\$0.06338	\$0.05222
Distribution**:		
Peak Summer	\$0.21320	\$0.18821
Off-Peak Summer	\$0.07106	\$0.06271
Part-Peak Winter	\$0.06753	\$0.05754
Off-Peak Winter	\$0.04501	\$0.03831
Transmission* (all usage)	\$0.01665	\$0.01665
Reliability Services* (all usage)	\$0.00005 (I)	\$0.00005 (I)
Transmission Rate Adjustments* (all usage)	\$0.00336 (I)	\$0.00336 (I)
Public Purpose Programs (all usage)	\$0.01727	\$0.01595
Nuclear Decommissioning (all usage)	\$0.00149	\$0.00149
Competition Transition Charges (all usage)	\$0.00095	\$0.00095
Energy Cost Recovery Amount (all usage)	(\$0.00001)	(\$0.00001)
DWR Bond (all usage)	\$0.00549	\$0.00549
New System Generation Charge (all usage)**	\$0.00196	\$0.00196
California Climate Credit (all usage)***	(\$0.00256)	(\$0.00278)

\* 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.

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41624-E 40028-E

# **ELECTRIC SCHEDULE AG-V**

Sheet 4

# SHORT-PEAK TIME-OF-USE AGRICULTURAL POWER

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 Customer Charge (\$ per meter per day) TOU Meter Charge (\$ per meter per day) (for rate A & B)	Rate A,D \$0.57400 \$0.22341	Rate B,E \$0.76313 \$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 Connected Load Winter Maximum Peak Demand Summer Maximum Demand Summer Maximum Demand Winter Primary Voltage Discount Summer Primary Voltage Discount Winter	\$7.10 \$1.20 - - - - - - -	- \$3.66 \$9.65 \$1.91 \$0.88 \$0.30
Total Energy Rates (\$ per kWh) Peak Summer Off-Peak Summer Part-Peak Winter Off-Peak Winter	\$0.49313 (I) \$0.18247 (I) \$0.19047 (I) \$0.15615 (I)	\$0.44084 (I) \$0.17058 (I) \$0.16210 (I) \$0.13473 (I)



3.

41625-E 40029-E

## **ELECTRIC SCHEDULE AG-V**

SHORT-PEAK TIME-OF-USE AGRICULTURAL POWER

Sheet 5

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

#### UNBUNDLING OF TOTAL RATES

Customer/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	\$1.37	
Connected Load Winter	\$0.00	-
Maximum Peak Demand Summer	\$0.00	- \$2.29
Maximum Demand Summer	_	\$2.29 \$1.78
Maximum Demand Winter		\$0.00
Primary Voltage Discount Summer		\$0.52
Primary Voltage Discount Vinter		\$0.00
Distribution**:		φ0.00
Connected Load Summer	\$5.73	_
Connected Load Winter	\$1.20	_
Maximum Peak Demand Summer	¢=0 _	\$1.37
Maximum Demand Summer	_	\$7.87
Maximum Demand Winter	_	\$1.91
Primary Voltage Discount Summer	_	\$0.36
Primary Voltage Discount Winter	-	\$0.30
Energy Rate by Components (\$ per kWh)		
Generation:		
Peak Summer	\$0.23392	\$0.21601
Off-Peak Summer	\$0.06462	\$0.06502
Part-Peak Winter	\$0.07294	\$0.06154
Off-Peak Winter	\$0.06209	\$0.05240
Distribution**:		
Peak Summer	\$0.21200	\$0.17894
Off-Peak Summer	\$0.07064	\$0.05967
Part-Peak Winter	\$0.07032	\$0.05467
Off-Peak Winter	\$0.04685	\$0.03644
Transmission* (all usage)	\$0.01665	\$0.01665
Transmission Rate Adjustments* (all usage)	\$0.00336 (I)	\$0.00336 (I)
Reliability Services* (all usage)	\$0.00005 (l)	\$0.00005 (l)
Public Purpose Programs (all usage)	\$0.01727	\$0.01595
Nuclear Decommissioning (all usage)	\$0.00149	\$0.00149
Competition Transition Charges (all usage)	\$0.00095	\$0.00095
Energy Cost Recovery Amount (all usage)	(\$0.00001)	(\$0.00001)
DWR Bond (all usage)	\$0.00549	\$0.00549
New System Generation Charge (all usage)**	\$0.00196	\$0.00196
California Climate Credit (all usage)***	(\$0.00266)	(\$0.00264)

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.

Advice 5207-E Decision

Issued by Robert S. Kenney Vice President, Regulatory Affairs (Continued)

Date Filed December 27, 2017 Effective January 1, 2018 Resolution



Revised Cancelling Revised Cal. P.U.C. Sheet No. Cal. P.U.C. Sheet No. 41626-E 40846-E

San Francisco. California

#### **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 singlephase 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 101% - 400% of Baseline High Usage Over 400% of Baseline	\$0.20078 (I) \$0.27748 (I) \$0.40337 (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)	(\$17.40)



RATES:

(Cont'd.)

Revised Cancelling Revised Cal. P.U.C. Sheet No. Cal. P.U.C. Sheet No.

41627-E 40031-E

San Francisco. California

#### **ELECTRIC SCHEDULE E-1 RESIDENTIAL SERVICES**

Sheet 2

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:	\$0.09838
Distribution**:	\$0.08274
Conservation Incentive Adjustment: Baseline Usage 101% - 400% of Baseline High Usage Over 400% of Baseline Transmission* (all usage) Transmission Rate Adjustments* (all usage) Reliability Services* (all usage) Public Purpose Programs (all usage) Nuclear Decommissioning (all usage)	(\$0.03556) (R) \$0.04114 (I) \$0.16703 (I) \$0.02536 \$0.00329 (I) \$0.00007 (I) \$0.01501
Competition Transition Charges (all usage) Energy Cost Recovery Amount (all usage) DWR Bond (all usage) New System Generation Charge (all usage)**	\$0.00149 \$0.00130 (\$0.00001) \$0.00549 \$0.00322

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.

<sup>\*\*\*</sup> This same assignment of revenues applies to direct access and community choice aggregation customers.



41628-E 40032-E

San Francisco, California

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

Sheet 4

3. Rates: (Cont'd.)

TOTAL RATES			
Total Customer/Meter Charge Rates	Secondary Voltage	Primary Voltage	Transmission Voltage
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™ (\$ per meter per</u> <u>day)</u>	\$4.59959	\$4.59959	\$4.59959
Customer Charge without SmartMeter <sup>TM</sup> Customer Charge Rate V (\$ per meter per day) Customer Charge Rate W (\$ per meter per day) Customer Charge Rate X (\$ per meter per day)	\$4.77700 \$4.63507 \$4.77700	\$4.77700 \$4.63507 \$4.77700	\$4.77700 \$4.63507 \$4.77700
Optional Meter Data Access Charge (\$ per meter per day)	\$0.98563	\$0.98563	\$0.98563
Total Demand Rates (\$ per kW) Maximum Peak Demand Summer Maximum Part-Peak Demand Summer Maximum Demand Summer Maximum Part-Peak Demand Winter Maximum Demand Winter	\$18.64 \$5.18 \$17.57 (I) \$0.12 \$17.57 (I)	\$16.60 \$4.53 \$14.41 (I) \$0.15 \$14.41 (I)	\$12.42 \$3.11 \$9.14 (I) \$0.00 \$9.14 (I)
<u>Total Energy Rates (\$ per kWh)</u> Peak Summer Part-Peak Summer Off-Peak Summer Part-Peak Winter Off-Peak Winter	\$0.15245 (l) \$0.11194 (l) \$0.08512 (l) \$0.10640 (l) \$0.09178 (l)	\$0.14232 (l) \$0.10394 (l) \$0.07927 (l) \$0.09876 (l) \$0.08536 (l)	\$0.10626 (l) \$0.09365 (l) \$0.07698 (l) \$0.09564 (l) \$0.08283 (l)
Power Factor Adjustment Rate (\$/kWh/%)	\$0.00005	\$0.00005	\$0.00005
PDP Rates			
PDP Charges (\$ per kWh) All Usage During PDP Event	\$1.20	\$1.20	\$1.20
<u>PDP Credits</u> <u>Demand (\$ per kW)</u> Peak Summer Part-Peak Summer	(\$5.70) (\$1.41)	(\$5.42) (\$1.32)	(\$5.18) (\$1.30)
<u>Energy (\$ per kWh)</u> Peak Summer Part-Peak Summer	\$0.00000 \$0.00000	\$0.00000 \$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.

Issued by Robert S. Kenney Vice President, Regulatory Affairs

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Resolution	



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ELECTRIC SCHEDULE E-19 MEDIUM GENERAL DEMAND-METERED TOU SERVICE Sheet 5

### 3. Rates: (Cont'd.)

#### UNBUNDLING OF TOTAL RATES

<u>Customer/Meter Charge Rates</u>: 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:	0	Ŭ	
Maximum Peak Demand Summer	\$12.63	\$11.29	\$12.42
Maximum Part-Peak Demand Summer	\$3.12	\$2.75	\$3.11
Maximum Demand Summer	\$0.00	\$0.00	\$0.00
Maximum Part-Peak Demand Winter	\$0.00	\$0.00	\$0.00
Maximum Demand Winter	\$0.00	\$0.00	\$0.00
Distribution**:			
Maximum Peak Demand Summer	\$6.01	\$5.31	\$0.00
Maximum Part-Peak Demand Summer	\$2.06	\$1.78	\$0.00
Maximum Demand Summer	\$10.37	\$7.21	\$1.94
Maximum Part-Peak Demand Winter	\$0.12	\$0.15	\$0.00
Maximum Demand Winter	\$10.37	\$7.21	\$1.94
Transmission Maximum Demand*	\$7.19	\$7.19	\$7.19
Reliability Services Maximum Demand*	\$0.01 (I)	\$0.01 (I)	\$0.01 (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.



41630-E 40034-E

**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	\$0.12552	\$0.11638	\$0.08032
Part-Peak Summer	\$0.08501	\$0.07800	\$0.06771
Off-Peak Summer	\$0.05819	\$0.05333	\$0.05104
Part-Peak Winter	\$0.07947	\$0.07282	\$0.06970
Off-Peak Winter	\$0.06485	\$0.05942	\$0.05689
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)	\$0.00333 (I)	\$0.00333 (I)	\$0.00333 (I)
Public Purpose Programs (all usage)	\$0.01341	\$0.01242	\$0.01242
Nuclear Decommissioning (all usage)	\$0.00149	\$0.00149	\$0.00149
Competition Transition Charge (all usage)	\$0.00084	\$0.00084	\$0.00084
Energy Cost Recovery Amount (all usage)	(\$0.00001)	(\$0.00001)	(\$0.00001)
DWR Bond (all usage)	\$0.00549	\$0.00549	\$0.00549
New System Generation Charge (all usage)**	\$0.00238	\$0.00238	\$0.00238
California Climate Credit (all usage – E-19V only)***	(\$0.00484)	(\$0.00366)	(\$0.00245)

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.



41631-E 40035-E

# ELECTRIC SCHEDULE E-19

Sheet 7

MEDIUM GENERAL DEMAND-METERED TOU SERVICE

3. Rates: (Cont'd.)

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

Total Customer/Meter Charge Rates	Secondary Voltage		Primary Voltage		Transmission Voltage	
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™ (\$ per meter per day)</u>	\$4.59959		\$4.59959		\$4.59959	
Customer Charge without SmartMeter <sup>™</sup> Customer Charge Rate V (\$ per meter per day) Customer Charge Rate W (\$ per meter per day) Customer Charge Rate X (\$ per meter per day)	\$4.77700 \$4.63507 \$4.77700		\$4.77700 \$4.63507 \$4.77700		\$4.77700 \$4.63507 \$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 Maximum Part-Peak Demand Summer Maximum Demand Summer Maximum Part-Peak Demand Winter Maximum Demand Winter	\$1.50 \$0.51 \$17.57 \$0.03 \$17.57	(I) (I)	\$1.33 \$0.44 \$14.41 \$0.04 \$14.41	(I) (I)	\$0.00 \$0.00 \$9.14 \$0.00 \$9.14	(I) (I)
<u>Total Energy Rates (\$ per kWh)</u> Peak Summer Part-Peak Summer Off-Peak Summer Part-Peak Winter Off-Peak Winter	\$0.34020 \$0.15997 \$0.08512 \$0.10689 \$0.09178	(l) (l) (l) (l) (l)	\$0.32297 \$0.14887 \$0.07927 \$0.09941 \$0.08536	(1) (1) (1) (1) (1)	\$0.27496 \$0.13088 \$0.07698 \$0.09564 \$0.08283	(1) (1) (1) (1) (1)
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.



41632-Е 40036-Е

**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)

<u>Customer/Meter Charge Rates</u>: 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	\$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	\$1.50	\$1.33	\$0.00
Maximum Part-Peak Demand Summer	\$0.51	\$0.44	\$0.00
Maximum Demand Summer	\$10.37	\$7.21	\$1.94
Maximum Part-Peak Demand Winter	\$0.03	\$0.04	\$0.00
Maximum Demand Winter	\$10.37	\$7.21	\$1.94
Transmission Maximum Demand*	\$7.19	\$7.19	\$7.19
Reliability Services Maximum Demand*	\$0.01 (I)	) \$0.01 (I	) \$0.01 (I)

<sup>\*</sup> Transmission, Transmission Rate Adjustments, and Reliability Service charges are combined for presentation on customer bills.

<sup>\*\*</sup> Distribution and New System Generation Charges are combined for presentation on customer bills.



41633-Е 40037-Е

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)

<u>Customer/Meter Charge Rates</u>: 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	Primary	Transmission
	Voltage	Voltage	Voltage
Generation: Peak Summer Part-Peak Summer Off-Peak Summer Part-Peak Winter Off-Peak Winter	\$0.26474 \$0.11750 \$0.05819 \$0.07947 \$0.06485	\$0.24990 \$0.10836 \$0.05333 \$0.07282 \$0.05942	\$0.24902 \$0.10494 \$0.05104 \$0.06970 \$0.05689
Distribution**: Peak Summer Part-Peak Summer Off-Peak Summer Part-Peak Winter Off-Peak Winter	\$0.04853 \$0.01554 \$0.00000 \$0.00049 \$0.00000	\$0.04713 \$0.01457 \$0.00000 \$0.00065 \$0.00000	\$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000
Transmission Rate Adjustments* (all usage)	\$0.00333 (I)	\$0.00333 (I)	\$0.00333 (I)
Public Purpose Programs (all usage)	\$0.01341	\$0.01242	\$0.01242
Nuclear Decommissioning (all usage)	\$0.00149	\$0.00149	\$0.00149
Competition Transition Charge (all usage)	\$0.00084	\$0.00084	\$0.00084
Energy Cost Recovery Amount (all usage)	(\$0.00001)	(\$0.00001)	(\$0.00001)
DWR Bond (all usage)	\$0.00549	\$0.00549	\$0.00549
New System Generation Charge (all usage)**	\$0.00238	\$0.00238	\$0.00238
California Climate Credit (all usage – E-19V only)***	(\$0.00484)	(\$0.00366)	(\$0.00245)

\* 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.



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

Sheet 3

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

	TOTAL RATES		
	Secondary	Primary	Transmission
Total Customer/Meter Charge Rates	Voltage	Voltage	Voltage
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
Total Demand Rates (\$ per kW)			
Maximum Peak Demand Summer	\$18.05	\$19.26	\$15.89
Maximum Part-Peak Demand Summer	\$5.01	\$5.13	\$3.79
Maximum Demand Summer	\$17.45 (l)	\$15.10 (I)	\$8.32 (I)
Maximum Part-Peak Demand Winter	\$0.05	\$0.12	\$0.00
Maximum Demand Winter	\$17.45 (l)	\$15.10 (I)	\$8.32 (I)
Total Energy Rates (\$ per kWh)			
Peak Summer	\$0.14287 (I)	\$0.14436 (I)	\$0.10123 (I)
Part-Peak Summer	\$0.10602 (I)	\$0.10374 (I)	\$0.08900 (I)
Off-Peak Summer	\$0.08072 (I)	\$0.07876 (I)	\$0.07281 (I)
Part-Peak Winter	\$0.10067 (I)	\$0.09839 (I)	\$0.09092 (I)
Off-Peak Winter	\$0.08696 (I)	\$0.08490 (I)	\$0.07849 (I)
Power Factor Adjustment Rate (\$/kWh/%)	\$0.00005	\$0.00005	\$0.00005
PDP Rates			
PDP Charges (\$ per kWh)			
All Usage During PDP Event	\$1.20	\$1.20	\$1.20
PDP Credits			
Demand (\$ per kW)			
Peak Summer	(\$5.68)	(\$5.93)	(\$5.65)
Part-Peak Summer	(\$1.40)	(\$1.40)	(\$1.35)
<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.

Date Filed	December 27, 2017
Effective	January 1, 2018
Resolution	



41635-Е 40039-Е

ELECTRIC SCHEDULE E-20 SERVICE TO CUSTOMERS WITH MAXIMUM

Sheet 4

ERVICE TO CUSTOMERS WITH MAXIMUN DEMANDS of 1000 KILOWATTS or MORE

### 3. RATES: (Cont'd.)

### UNBUNDLING OF TOTAL RATES

<u>Customer/Meter Charge Rates</u>: 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 Maximum Part-Peak Demand Summer Maximum Demand Summer	\$12.24 \$3.02 \$0.00	\$13.44 \$3.18 \$0.00	\$15.89 \$3.79 \$0.00
Maximum Part-Peak Demand Winter Maximum Demand Winter	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00
Distribution**:			
Maximum Peak Demand Summer	\$5.81	\$5.82	\$0.00
Maximum Part-Peak Demand Summer	\$1.99	\$1.95	\$0.00
Maximum Demand Summer	\$9.90	\$7.55	\$0.77
Maximum Part-Peak Demand Winter Maximum Demand Winter	\$0.05	\$0.12	\$0.00
Maximum Demand Winter	\$9.90	\$7.55	\$0.77
Transmission Maximum Demand*	\$7.54	\$7.54	\$7.54
Reliability Services Maximum Demand*	\$0.01 (I)	\$0.01 (I)	\$0.01 (I)
Energy Rates by Component (\$ per kWh)			
Generation:			
Peak Summer	\$0.11670	\$0.11932	\$0.07798
Part-Peak Summer	\$0.07985	\$0.07870	\$0.06575
Off-Peak Summer	\$0.05455	\$0.05372	\$0.04956
Part-Peak Winter	\$0.07450	\$0.07335	\$0.06767
Off-Peak Winter	\$0.06079	\$0.05986	\$0.05524
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) Public Purpose Programs (all usage) Nuclear Decommissioning (all usage) Competition Transition Charge (all usage) Energy Cost Recovery Amount (all usage) DWR Bond (all usage)	\$0.00336 (I) \$0.01311 \$0.00149 \$0.00081 (\$0.00001) \$0.00549	\$0.00336 (I) \$0.01204 \$0.00149 \$0.00075 (\$0.00001) \$0.00549	\$0.00336 (I) \$0.01032 \$0.00149 \$0.00068 (\$0.00001) \$0.00549
New System Generation Charge (all usage)**	\$0.00192	\$0.00192	\$0.00192

\* 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.



**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>Total Customer/Meter Charge Rates</u> Customer Charge Mandatory E-20 (\$ per meter per day)	Secondary Voltage \$39.42505	Primary Voltage \$49.28131	Transmission Voltage \$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 Maximum Part-Peak Demand Summer Maximum Demand Summer Maximum Part-Peak Demand Winter Maximum Demand Winter	\$1.45 \$0.50 \$17.45 (I) \$0.01 \$17.45 (I)	\$0.03	\$0.00 \$0.00 \$8.32 (l) \$0.00 \$8.32 (l)
<u>Total Energy Rates (\$ per kWh)</u> Peak Summer Part-Peak Summer Off-Peak Summer Part-Peak Winter Off-Peak Winter	\$0.31078 (I) \$0.15104 (I) \$0.08072 (I) \$0.10086 (I) \$0.08696 (I)	\$0.14713 (I) \$0.07876 (I) \$0.09886 (I)	\$0.27180 (I) \$0.12499 (I) \$0.07281 (I) \$0.09092 (I) \$0.07849 (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.



41637-E 40041-E

**ELECTRIC SCHEDULE E-20** SERVICE TO CUSTOMERS WITH MAXIMUM Sheet 6

DEMANDS of 1000 KILOWATTS or MORE

#### 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.

Demand Rates by Components (\$ per kW)	Secondary Voltage	Primary Voltage	Transmission Voltage
Generation: Maximum Peak Demand Summer Maximum Part-Peak Demand Summer Maximum Demand Summer Maximum Part-Peak Demand Winter Maximum Demand Winter	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00
Distribution**: Maximum Peak Demand Summer Maximum Part-Peak Demand Summer Maximum Demand Summer Maximum Part-Peak Demand Winter Maximum Demand Winter	\$1.45 \$0.50 \$9.90 \$0.01 \$9.90	\$1.46 \$0.49 \$7.55 \$0.03 \$7.55	\$0.00 \$0.00 \$0.77 \$0.00 \$0.77
Transmission Maximum Demand* Reliability Services Maximum Demand*	\$7.54 \$0.01 (I	\$7.54 ) \$0.01 (I)	\$7.54 \$0.01 (I)
Energy Rates by Component (\$ per kWh) Generation: Peak Summer Part-Peak Summer Off-Peak Summer Part-Peak Winter Off-Peak Winter	\$0.24075 \$0.11029 \$0.05455 \$0.07450 \$0.06079	\$0.25759 \$0.10856 \$0.05372 \$0.07335 \$0.05986	\$0.24855 \$0.10174 \$0.04956 \$0.06767 \$0.05524
Distribution**: Peak Summer Part-Peak Summer Off-Peak Summer Part-Peak Winter Off-Peak Winter	\$0.04386 \$0.01458 \$0.00000 \$0.00019 \$0.00000	\$0.04458 \$0.01353 \$0.00000 \$0.00047 \$0.00000	\$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000
Transmission Rate Adjustments* (all usage) Public Purpose Programs (all usage) Nuclear Decommissioning (all usage) Competition Transition Charge (all usage) Energy Cost Recovery Amount (all usage) DWR Bond (all usage) New System Generation Charge (all usage)**	\$0.00336 (I \$0.01311 \$0.00149 \$0.00081 (\$0.00001) \$0.00549 \$0.00192	) \$0.00336 (I) \$0.01204 \$0.00149 \$0.00075 (\$0.00001) \$0.00549 \$0.00192	\$0.00336 (I) \$0.01032 \$0.00149 \$0.00068 (\$0.00001) \$0.00549 \$0.00192

\* 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.



Revised Cancelling Revised Cal. P.U.C. Sheet No. Cal. P.U.C. Sheet No. 41638-E 40042-E

**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 Rate X	\$0.03943 \$0.19713

Total Demand Rates (\$ per kW)		
Maximum Peak Demand Summer	\$9.85	
Maximum Demand Summer	\$15.37	
Maximum Demand Winter	\$5.95	
Primary Voltage Discount Summer	\$1.71	
Primary Voltage Discount Winter	\$0.18	
Transmission Voltage Discount Summer	\$11.49	
Transmission Voltage Discount Winter	\$5.12	
Total Energy Rates (\$ per kWh)		
Peak Summer	\$0.21042	(I)
Off-Peak Summer	\$0.09241	(I)
Part-Peak Winter	\$0.11251	(I)
Off-Peak Winter	\$0.08410	(I)



**ELECTRIC SCHEDULE E-37** 

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

Sheet 5

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

#### UNBUNDLING OF TOTAL RATES

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

Demand Rate by Components (\$ per kW) Generation: Maximum Peak Demand Summer Maximum Demand Summer Maximum Demand Winter Primary Voltage Discount Summer Primary Voltage Discount Winter Transmission Voltage Discount Summer Transmission Voltage Discount Winter	\$5.57 \$4.45 \$0.00 \$1.39 \$0.00 \$2.43 \$0.00
<b>Distribution**:</b> Maximum Peak Demand Summer Maximum Demand Summer Maximum Demand Winter Primary Voltage Discount Summer Primary Voltage Discount Winter Transmission Voltage Discount Summer Transmission Voltage Discount Winter	\$4.28 \$10.92 \$5.95 \$0.32 \$0.18 \$9.06 \$5.12
Energy Rate by Components (\$ per kWh) Generation: Peak Summer Off-Peak Summer Part-Peak Winter Off-Peak Winter	\$0.14527 \$0.04884 \$0.06894 \$0.04053
Distribution**: Peak Summer Off-Peak Summer Part-Peak Winter Off-Peak Winter	\$0.02303 \$0.00145 \$0.00145 \$0.00145
Transmission* (all usage) Transmission Rate Adjustments (all usage) Reliability Services* (all usage) Public Purpose Programs (all usage) Nuclear Decommissioning (all usage) Competition Transition Charge (all usage) Energy Cost Recovery Amount (all usage) DWR Bond (all usage) New System Generation Charge (all usage)** California Climate Credit (all usage)***	\$0.01665 \$0.00336 (I) \$0.00005 (I) \$0.01218 \$0.00149 \$0.00095 (\$0.00001) \$0.00549 \$0.00196 (\$0.00261)

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.

Advice 5207-E Decision

Issued by Robert S. Kenney Vice President, Regulatory Affairs Date Filed December 27, 2017 January 1, 2018

Effective

Resolution



Revised Cancelling Revised Cal. P.U.C. Sheet No. Cal. P.U.C. Sheet No.

41640-E 40852-E

**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) Summer	PEAK	PART-PEAK	OFF-PEAK
Baseline Usage Over 100% of Baseline	\$0.36032 (I) \$0.43702 (I)	\$0.24505 (I) \$0.32175 (I)	\$0.16827 (I) \$0.24498 (I)
Winter Baseline Usage Over 100% of Baseline		\$0.18944 (I) \$0.26614 (I)	\$0.17261 (I) \$0.24931 (I)
Total Meter Charge Rate (\$ per meter per day) Delivery Minimum Bill Amount (\$ per meter per day) California Climate Credit (per household, per semi-annual		\$0.25298 \$0.32854	
payment occurring in the April and Octob	er bill cycles)	(\$17.40)	

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.



41641-E 40045-E

ELECTRIC SCHEDULE E-6

# RESIDENTIAL TIME-OF-USE SERVICE

Sheet 3

RATES: (Cont'd.)

#### UNBUNDLING OF TOTAL RATES

<u>Meter Charge Rates</u>: 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
<b>Generation:</b> Summer Winter	\$0.21671 _	\$0.11384 \$0.09516	\$0.07185 \$0.08362
Distribution**: Summer Winter	\$0.24605 -	\$0.09842 \$0.09456	\$0.04921 \$0.06304
Conservation Incentive Adjustment: Summer Baseline Usage Over 100% of Baseline	(\$0.15766) (R) (\$0.08096) (I)	(\$0.02243) (R) \$0.05427 (I)	(\$0.00801) (R) \$0.06870 (I)
Winter Baseline Usage Over 100% of Baseline	Ξ	(\$0.05550) (R) \$0.02120 (I)	(\$0.02927) (R) \$0.04743 (I)
Transmission* (all usage) Transmission Rate Adjustments* (all usage) Reliability Services* (all usage) Public Purpose Programs (all usage) Nuclear Decommissioning (all usage) Competition Transition Charges (all usage) Energy Cost Recovery Amount (all usage) DWR Bond (all usage) New System Generation Charge (all usage)**	\$0.02536 \$0.00329 (I) \$0.00007 (I) \$0.01501 \$0.00149 \$0.00130 (\$0.00001) \$0.00549 \$0.00322	\$0.02536 \$0.00329 (I) \$0.00007 (I) \$0.01501 \$0.00149 \$0.00130 (\$0.00001) \$0.00549 \$0.00322	\$0.02536 \$0.00329 (I) \$0.00007 (I) \$0.01501 \$0.00149 \$0.00130 (\$0.00001) \$0.00549 \$0.00322

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

Resolution

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



ELECTRIC SCHEDULE E-CARE

Sheet 1

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

- APPLICABILITY: This schedule is applicable to Facilities which meet the criteria for California Alternate Rates for Energy (CARE) set forth in Rules 19.2 or 19.3.\*
- TERRITORY: The entire territory served.
- RATES: If the Facility qualifies for residential service, the facility's account will be served on the appropriate residential CARE rate schedule.

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

Rate Schedule	<b>Distribution</b>	<u>PPP</u>	DWR Bond	Total Discount
A-1	\$0.06653 (I)	\$0.00725	\$0.00549	\$0.07927 (I)
A-6	\$0.06386 (I)	\$0.00725	\$0.00549	\$0.07660 (I)
A-15	\$0.06653 (I)	\$0.00725	\$0.00549	\$0.07927 (I)
A-10	\$0.05820 (I)	\$0.00725	\$0.00549	\$0.07094 (I)
E-19	\$0.05016 (I)	\$0.00725	\$0.00549	\$0.06290 (I)
E-20	\$0.03890 (I)	\$0.00725	\$0.00549	\$0.05164 (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: DIR

Date FiledDecember 27, 2017EffectiveJanuary 1, 2018ResolutionJanuary 1, 2018

<sup>\*</sup> 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.



Revised Cancelling Revised Cal. P.U.C. Sheet No. Cal. P.U.C. Sheet No.

41643-E 40047-E

San Francisco, California

#### **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.
- Schedule E-ERA applies everywhere PG&E provides electric service. TERRITORY:
- 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	\$0.11430 (I)
Winter	\$0.10178 (I)
A-1 TOU Summer On Peak	\$0.12998 (I)
Summer Partial Peak	\$0.10632 (I)
Summer Off-Peak	\$0.07897 (I)
Winter Partial Peak	\$0.12955 (I)
Winter Off-Peak	\$0.10864 (I)
A-6 Summer On-Peak	\$0.34630 (I)
Summer Partial Peak	\$0.16621 (I)
Summer Off-Peak	\$0.13664 (I)
Winter Partial Peak	\$0.10119 (I)
Winter Off-Peak	\$0.12248 (I)



41644-E 40048-E

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

Sheet 2

Rate Schedule	Adjustments (\$/kWh)
A-10 Transmission Summer Transmission Winter Primary Summer Primary Winter Secondary Summer Secondary Winter	\$0.03168 (I) \$0.02951 (I) \$0.06468 (I) \$0.05046 (I) \$0.07439 (I) \$0.05414 (I)
A-10 Time-of-Use (TOU) – Transmission Summer On-Peak Summer Partial Peak Summer Off-Peak Winter Partial Peak Winter Off-Peak	\$0.08100 (I) \$0.03413 (I) \$0.00882 (I) \$0.03869 (I) \$0.02412 (I)
A-10 TOU – Primary Summer On-Peak Summer Partial Peak Summer Off-Peak Winter Partial Peak Winter Off-Peak	\$0.11748 (I) \$0.06692 (I) \$0.04030 (I) \$0.06027 (I) \$0.04439 (I)
A-10 TOU – Secondary Summer On-Peak Summer Partial Peak Summer Off-Peak Winter Partial Peak Winter Off-Peak	\$0.12918 (I) \$0.07405 (I) \$0.04598 (I) \$0.06224 (I) \$0.04518 (I)



RATES: (Cont'd.)

Revised Cancelling Revised Cal. P.U.C. Sheet No. Cal. P.U.C. Sheet No.

41645-E 40049-E

San Francisco, California

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

Sheet 3

Rate Schedule	Adjustments (\$/kWh)
A-15 Summer Winter	\$0.06828 (I) \$0.04900 (I)
E-19 Transmission Summer On-Peak Summer Partial Peak Summer Off-Peak Winter Partial Peak Winter Off-Peak	\$0.01950 (I) \$0.02786 (I) \$0.01518 (I) \$0.01450 (I) \$0.01604 (I)
E-19 Primary Summer On-Peak Summer Partial Peak Summer Off-Peak Winter Partial Peak Winter Off-Peak	\$0.07961 (l) \$0.05526 (l) \$0.03244 (l) \$0.04176 (l) \$0.03755 (l)
E-19 Secondary Summer On-Peak Summer Partial Peak Summer Off-Peak Winter Partial Peak Winter Off-Peak	\$0.06473 (I) \$0.05385 (I) \$0.03454 (I) \$0.04248 (I) \$0.04140 (I)
E-20 Transmission Summer On-Peak Summer Partial Peak Summer Off-Peak Winter Partial Peak Winter Off-Peak	\$0.04806 (l) \$0.04971 (l) \$0.03616 (l) \$0.04156 (l) \$0.03861 (l)



RATES: (Cont'd.)

41646-E 40050-E

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

Sheet 4

Rate Schedule	Adjustments (\$/kWh)
E-20 Primary Summer On-Peak	\$0.08658 (I)
Summer Partial Peak	\$0.05985 (I)
Summer Off-Peak	\$0.03671 (I)
Winter Partial Peak	\$0.04647 (I)
Winter Off-Peak	\$0.04203 (I)
E-20 Secondary	¢0.00044 (I)
Summer On-Peak	\$0.06011 (I)
Summer Partial Peak	\$0.05267 (I)
Summer Off-Peak	\$0.03482 (I)
Winter Partial Peak	\$0.04154 (I)
Winter Off-Peak	\$0.04127 (I)



Cal. P.U.C. Sheet No. Cal. P.U.C. Sheet No. 41647-E 40862-E

San Francisco, California

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

Sheet 2

RATES (Cont'd.):

	<b>OPTION A TOTAL RATES</b>			
Total Energy Rates (\$ per kWh)	PEAK		OFF-PEAK	
Summer Total Usage Baseline Credit (Applied to Baseline	\$0.39479 (\$0.08874)	(I) (B)	\$0.31921	(I) (D)
Usage Only)	(\$0.08874)	(R)	(\$0.08874)	(R)
<i>Winter</i> Total Usage Baseline Credit (Applied to Baseline	\$0.27682	(I)	\$0.26252	(I)
Usage Only)	(\$0.08874)	(R)	(\$0.08874)	(R)
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)	(\$17.40)			

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.

Revised Cancelling Revised Cal. P.U.C. Sheet No. Cal. P.U.C. Sheet No.



Pacific Gas and Electric Company<sup>®</sup> San Francisco, California U 39

#### **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
<b>Generation:</b> Summer Winter	\$0.18232 \$0.09498		\$0.10674 \$0.08068
<b>Distribution**:</b> Summer Winter	\$0.10183 \$0.07120		\$0.10183 \$0.07120
Conservation Incentive Adjustment (Basel Conservation Incentive Adjustment (Over		(\$0.03332) \$0.05542	(R) (I)
Transmission* (all usage) Transmission Rate Adjustments* (all usage Reliability Services* (all usage) Public Purpose Programs (all usage) Nuclear Decommissioning (all usage) Competition Transition Charges (all usage Energy Cost Recovery Amount (all usage) DWR Bond (all usage) New System Generation Charge (all usage)	9)	\$0.02536 \$0.00329 \$0.00007 \$0.01501 \$0.00149 \$0.00130 (\$0.00001) \$0.00549 \$0.00322	(1) (1)

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

<sup>\*\*</sup> bills.



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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)	\$0.36452 (I)	\$0.26146 (I)
Winter (all usage)	\$0.22705 (I)	\$0.20825 (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) (\$17.40)

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)	\$0.20442	\$0.10136
Winter (all usage)	\$0.09758	\$0.07878
Distribution** Summer (all usage) Winter (all usage)	\$0.10488 (I) \$0.07425 (I)	\$0.10488 (I) \$0.07425 (I)
Transmission* (all usage)	\$0.0253	6
Transmission Rate Adjustments* (all usage)	\$0.0032	9 (I)
Reliability Services* (all usage)	\$0.0000	7 (I)
Public Purpose Programs (all usage)	\$0.0150	1
Nuclear Decommissioning (all usage)	\$0.0014	9
Competition Transition Charges (all usage)	\$0.0013	0
Energy Cost Recovery Amount (all usage)	(\$0.0000	0
DWR Bond (all usage)	\$0.0054	01)
New System Generation Charge (all usage)**	\$0.0032	9

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

(Continued)

Date Filed	December 27, 2017
Effective	January 1, 2018
Resolution	

<sup>&</sup>lt;sup>\*\*</sup> Distribution and New System Generation Charges are combined for presentation on customer bills.

<sup>\*\*\*</sup> This same assignment of revenues applies to direct access and community choice aggregation customers.



41650-E 40865-E

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

Sheet 2

RATES: (Cont'd.)
Total Energy Datas (* per k)(//h)

#### **TOUPP RATE 1 TOTAL RATES**

Total Energy Rates (\$ per kWh)	PEAK		OFF-PEAK	
<i>Summer</i> Total Usage Baseline Credit (Applied to Baseline Usage Only)	\$0.41156 (\$0.08874)	(I) (R)	\$0.30850 (\$0.08874)	(l) (R)
<i>Winter</i> Total Usage Baseline Credit (Applied to Baseline Usage Only)	\$0.28166 (\$0.08874)	(I) (R)	\$0.26287 (\$0.08874)	(l) (R)
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)	(\$17.40)			

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.



RATES:

(Cont'd.)

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ELECTRIC SCHEDULE E-TOUPP

RESIDENTIAL TIME-OF-USE PILOT PROJECT SERVICE

Sheet 3

### **UNBUNDLING OF TOUPP RATE 1 TOTAL RATES**

Energy Rates by Component (\$ per kWh)	PEAK	OF	F-PEAK
Generation: Summer (all usage) Winter (all usage)	\$0.20551 \$0.09867		.10245 .07988
Distribution**: Summer (all usage) Winter (all usage)	\$0.09717 \$0.07411		.09717 .07411
Conservation Incentive Adjustment (Basel Conservation Incentive Adjustment (Over )		(\$0.03508) \$0.05366	(R) (I)
Transmission* (all usage) Transmission Rate Adjustments* (all usage Reliability Services* (all usage) Public Purpose Programs (all usage) Nuclear Decommissioning (all usage) Competition Transition Charges (all usage Energy Cost Recovery Amount (all usage) DWR Bond (all usage) New System Generation Charge (all usage)	) 2)	\$0.02536 \$0.00329 \$0.00007 \$0.01501 \$0.00149 \$0.00130 (\$0.00001) \$0.00549 \$0.00322	(I) (I)

<sup>\*</sup> Transmission, Transmission Rate Adjustments and Reliability Service charges are combined for presentation on customer bills.

<sup>\*\*</sup> Distribution and New System Generation Charges are combined for presentation on customer bills.

Revised Cancelling Revised



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

Sheet 4

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40057-E

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

### **TOUPP RATE 2 TOTAL RATES**

Total Energy Rates (\$ per kWh) Summer (all usage)	PEAK \$0.43659	(I)	PART-PEAk \$0.38457	(I)	OFF-PEAK \$0.28770	(1)
Baseline Credit (Applied to Baseline Usage Only)	(\$0.08874)	(R)	(\$0.08874)	(R)	(\$0.08874)	(R)
Winter (all usage)	\$0.28779	(I)	_		\$0.26171	(I)
Baseline Credit (Applied to Baseline Usage Only)	(\$0.08874)	(R)	_		(\$0.08874)	(R)
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) (\$17.40)

Generat	tion:	PEAK	PART-PEAK	OFF-PEAK
	Summer (all usage)	\$0.22329	\$0.16240	\$0.08997
	Winter (all usage)	\$0.09894	—	\$0.07891
Distribu	tion**: Summer (all usage) Winter (all usage)	\$0.10443 \$0.07998	\$0.11330 —	\$0.08886 \$0.07393
Conservation Incentive Adjustment (Baseline Usage)			(\$0.03509)	(R)
Conservation Incentive Adjustment (Over Baseline Usage)			\$0.05365	(I)
Transmission* (all usage) Transmission Rate Adjustments* (all usage) Reliability Services* (all usage) Public Purpose Programs (all usage) Nuclear Decommissioning (all usage) Competition Transition Charges (all usage) Energy Cost Recovery Amount (all usage) DWR Bond (all usage) New System Generation Charge (all usage)**		\$0.02536 \$0.00329 \$0.00007 \$0.01501 \$0.00149 \$0.00130 (\$0.00001) \$0.00549 \$0.00322	(1) (1)	

#### **UNBUNDLING OF TOUPP RATE 2 TOTAL RATES**

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

<sup>\*\*</sup> bills.



41653-E 40058-E

ELECTRIC SCHEDULE E-TOUPP RESIDENTIAL TIME-OF-USE PILOT PROJECT SERVICE Sheet 5

RATES: (Cont'd.) **TOUPP RATE 3 TOTAL RATES** Total Energy Rates (\$ per kWh) Summer (all usage) Baseline Credit (Applied to Baseline PEAK OFF-PEAK SUPER-OFF-PEAK \$0.55841 (I) \$0.27920 (I) Usage Only) (\$0.08874) (R) (\$0.08874) (R) Winter (all usage) \$0.28154 (I) \$0.26258 (I) Baseline Credit (Applied to Baseline Usage Only) (\$0.08874) (R) (\$0.08874) (R) Spring (all usage) \$0.34900 (I) \$0.25919 \$0.17450 (I) (I) Baseline Credit (Applied to Baseline Usage Only) (\$0.08874) (R) (\$0.08874) (R) (\$0.08874) (R) **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) (\$17.40)

(Continued)

Date FiledDecember 27, 2017EffectiveJanuary 1, 2018Resolution



41654-E 40059-E

ELECTRIC SCHEDULE E-TOUPP RESIDENTIAL TIME-OF-USE PILOT PROJECT SERVICE Sheet 6

#### **UNBUNDLING OF TOUPP RATE 3 TOTAL RATES** RATES: (Cont'd.) Energy Rates by Component (\$ per kWh) PEAK OFF-PEAK SUPER-OFF-PEAK Generation: Summer (all usage) \$0.20603 \$0.10297 Winter (all usage) \$0.10344 \$0.08448 Spring (all usage) \$0.09096 \$0.07863 \$0.05219 Distribution: Summer (all usage) \$0.24859 \$0.06600 Winter (all usage) \$0.06922 \$0.06922 Spring (all usage) \$0.15228 \$0.07168 \$0.01109 **Conservation Incentive Adjustment** (Baseline Usage) Summer (all usage) (\$0.04017)(I)(\$0.03373)(R) (R) Winter (all usage) (\$0.03508)(R) (\$0.03508)Spring (all usage) (\$0.03508) (R) (\$0.03274)(R) (\$0.03820)(I) **Conservation Incentive Adjustment** (Over Baseline Usage) Summer (all usage) \$0.04857 (I)\$0.05501 (I) Winter (all usage) \$0.05366 ÌΪ) ÌΪ) \$0.05366 Spring (all usage) \$0.05054 (ĺ) \$0.05366 (ĺ) \$0.05600 (R) Transmission\* (all usage) \$0.02536 Transmission Rate Adjustments\* (all usage) \$0.00329 (I)Reliability Services\* (all usage) \$0.00007 (I) Public Purpose Programs (all usage) \$0.01501 Nuclear Decommissioning (all usage) \$0.00149 **Competition Transition Charges** (all usage) \$0.00130 Energy Cost Recovery Amount (all usage) (\$0.00001)DWR Bond (all usage) \$0.00549 New System Generation Charge (all usage)\*\* \$0.00322

<sup>\*</sup> Transmission, Transmission Rate Adjustments and Reliability Service charges are combined for presentation on customer bills.

<sup>\*\*</sup> Distribution and New System Generation Charges are combined for presentation on customer bills.



Revised Cancelling Revised Cal. P.U.C. Sheet No. Cal. P.U.C. Sheet No. 41655-E 40060-E

San Francisco. California

## **ELECTRIC SCHEDULE EL-1**

#### RESIDENTIAL CARE PROGRAM SERVICE

Sheet 1

APPLICABILITY: This schedule is applicable to single-phase and polyphase residential service in singlefamily 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 101% - 400% of Baseline High Usage Over 400% of Baseline	\$0.12706 \$0.17346 \$0.24088	(l) (l) (l)
Delivery Minimum Bill Amount (\$ per meter per day)	\$0.16427	
California Climate Credit (per household, per semi-annual payment occurring in the April and October bill cycles)	(\$17.40)	

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



RATES:

(Cont'd.)

Revised Cancelling Revised Cal. P.U.C. Sheet No. Cal. P.U.C. Sheet No.

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San Francisco. California

**ELECTRIC SCHEDULE EL-1** 

# RESIDENTIAL CARE PROGRAM SERVICE

Sheet 2

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:	\$0.09838
Distribution**:	\$0.01321
Conservation Incentive Adjustment: Baseline Usage 101% - 400% of Baseline High Usage Over 400% of Baseline	(\$0.02701) (R) \$0.01939 (R) \$0.08681 (I)
Transmission* (all usage) Transmission Rate Adjustments* (all usage) Reliability Services* (all usage) Public Purpose Programs (all usage) Nuclear Decommissioning (all usage) Competition Transition Charges (all usage) Energy Cost Recovery Amount (all usage) New System Generation Charge (all usage)**	\$0.02536 \$0.00329 (I) \$0.00007 (I) \$0.00776 \$0.00149 \$0.00130 (\$0.00001) \$0.00322

(D)

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.



41657-E 40868-E

San Francisco. California

### **ELECTRIC SCHEDULE EL-6**

Sheet 2

### **RESIDENTIAL CARE PROGRAM TIME-OF-USE SERVICE**

RATES: Total bundled service charges are calculated using the total rates below. On-peak, partpeak, 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-PE	PART-PEAK		OFF-PEAK	
Summer Baseline Usage Over 100% of Baseline	\$0.24386 \$0.29134	(l) (l)	\$0.15936 \$0.20684	(I) (I)	\$0.10308 \$0.15056	(l) (l)	
Winter Baseline Usage Over 100% of Baseline	- -		\$0.11860 \$0.16606	(I) (I)	\$0.10625 \$0.15372	(l) (l)	
Total Meter Charge Rate (\$ per meter per day) Delivery Minimum Bill Amount (\$ per meter per day)	\$0.20238 \$0.16427						
California Climate Credit (per household, per semi-annual payment occurring in the April and October bill cycles) (\$17.40)							

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.



41658-E 40063-E

# **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	
<b>Generation:</b> Summer Winter	\$0.21671 _	\$0.11384 \$0.09516	\$0.07185 \$0.08362	
<b>Distribution**:</b> Summer Winter	\$0.17582 _	\$0.02820 \$0.02434	(\$0.02101) (\$0.00718)	
Conservation Incentive Adjustment: Summer Baseline Usage Over 100% of Baseline Winter Baseline Usage Over 100% of Baseline	(\$0.19115) (R) (\$0.14367) (R) – –	(\$0.02516) (R) \$0.02232 (R) (\$0.04338) (R) \$0.00408 (R)	\$0.00976 (R) \$0.05724 (R) (\$0.01267) (R) \$0.03480 (R)	
Transmission* (all usage) Transmission Rate Adjustments* (all usage) Reliability Services* (all usage) Public Purpose Programs (all usage) Nuclear Decommissioning (all usage) Competition Transition Charges (all usage) Energy Cost Recovery Amount (all usage) New System Generation Charge (all usage)**	\$0.02536 \$0.00329 (I) \$0.00007 (I) \$0.00776 \$0.00149 \$0.00130 (\$0.00001) \$0.00322	\$0.02536 \$0.00329 (I) \$0.00007 (I) \$0.00776 \$0.00149 \$0.00130 (\$0.00001) \$0.00322	\$0.02536 \$0.00329 (I) \$0.00077 (I) \$0.00776 \$0.00149 \$0.00130 (\$0.00001) \$0.00322	

\* 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.

Revised Cancelling Revised Cal. P.U.C. Sheet No. Cal. P.U.C. Sheet No. 40871-E



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

Sheet 2

41659-E

RATES (Cont'd.):	OPTION A TOTAL RATES			
Total Energy Rates (\$ per kWh)	PEAK		OFF-PEAK	
Summer Total Usage Baseline Credit (Applied to	\$0.23770	(I)	\$0.19008	(I)
Baseline Credit (Applied to Baseline Usage Only)	(\$0.04803)	(R)	(\$0.04803)	(R)
<i>Winter</i> Total Usage Baseline Credit (Applied to	\$0.16338	(1)	\$0.15437	(I)
Baseline Usage Only)	(\$0.04803)	(R)	(\$0.04803)	(R)
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)	(\$17.40)			

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.\*

<sup>\*</sup> This same assignment of revenues applies to direct access and community choice aggregation customers.



41660-E 40065-E

**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
<b>Generation:</b> Summer Winter	\$0.18232 \$0.09498		\$0.10674 \$0.08068
<b>Distribution**:</b> Summer Winter	(\$0.00564) \$0.00738		\$0.02232 \$0.01267
Conservation Incentive Adjustment (Baselin Conservation Incentive Adjustment (Over E		(\$0.02949) \$0.01854	(R) (R)
Transmission* (all usage) Transmission Rate Adjustments* (all usage Reliability Services* (all usage) Public Purpose Programs (all usage) Nuclear Decommissioning (all usage) Competition Transition Charges (all usage) Energy Cost Recovery Amount (all usage) New System Generation Charge (all usage)	,	\$0.02536 \$0.00329 \$0.00007 \$0.00776 \$0.00149 \$0.00130 (\$0.00001) \$0.00322	(!) (!)

January 1, 2018

Date Filed

Resolution

Effective

<sup>\*</sup> 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.



41661-Е 40872-Е

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)	\$0.22233 (I)	\$0.15741 (I)
Winter (all usage)	\$0.13573 (I)	\$0.12388 (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) (\$17.40)

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 Summer (all usage) Winter (all usage)	PEAK \$0.20442 \$0.09758	OFF-PEA \$0.10136 \$0.07878	<
Distribution** Summer (all usage) Winter (all usage)	(\$0.02457) (R) (\$0.00433) (R)	\$0.01357 \$0.00262	(R) (R)
Transmission* (all usage) Transmission Rate Adjustments* (all usage) Reliability Services* (all usage) Public Purpose Programs (all usage) Nuclear Decommissioning (all usage) Competition Transition Charges (all usage) Energy Cost Recovery Amount (all usage) New System Generation Charge (all usage)**	\$0.0253 \$0.0032 \$0.0000 \$0.0077 \$0.0014 \$0.0013 (\$0.0000 \$0.0032	9 (I) 7 (I) 6 9 0 01)	

<sup>\*</sup> Transmission, Transmission Rate Adjustments and Reliability Service charges are combined for presentation on customer bills.

Date Filed	December 27, 2017
Effective	January 1, 2018
Resolution	

<sup>\*\*</sup> Distribution and New System Generation Charges are combined for presentation on customer bills.

<sup>\*\*\*</sup> This same assignment of revenues applies to direct access and community choice aggregation customers.



Sheet 2

41662-E 40874-E

an Francisco, California

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

**TOUPP RATE 1 TOTAL RATES** RATES: (Cont'd.) Total Energy Rates (\$ per kWh) PEAK OFF-PEAK Summer Total Usage \$0.24364 (I) \$0.17871 (I) Baseline Credit (Applied to Baseline Usage Only) (\$0.04803) (R) (\$0.04803)(R) Winter Total Usage \$0.16109 \$0.14926 (I) (I) Baseline Čredit (Applied to Baseline Usage Only) (\$0.04803)(R) (\$0.04803)(R) 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) (\$17.40)

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.<sup>1</sup>



RATES: (Cont'd.)

41663-E 40068-E

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

Sheet 3

# **UNBUNDLING OF TOUPP RATE 1 TOTAL RATES**

Energy Rates by Component (\$ per kWh)	PEAK	OF	F-PEAK
<b>Generation:</b> Summer (all usage) Winter (all usage)	\$0.20551 \$0.09867		.10245 .07988
Distribution**: Summer (all usage) Winter (all usage)	(\$0.01586) \$0.00843	T -	.02227 .01539
Conservation Incentive Adjustment (Baseli Conservation Incentive Adjustment (Over B		(\$0.03652) \$0.01151	(R) (R)
Transmission* (all usage) Transmission Rate Adjustments* (all usage Reliability Services* (all usage) Public Purpose Programs (all usage) Nuclear Decommissioning (all usage) Competition Transition Charges (all usage Energy Cost Recovery Amount (all usage) DWR Bond (all usage) New System Generation Charge (all usage)	) )	\$0.02536 \$0.00329 \$0.00077 \$0.00776 \$0.00149 \$0.00130 (\$0.00001) \$0.00000 \$0.00322	(I) (I)

Advice 5207-E Decision

Issued by Robert S. Kenney Vice President, Regulatory Affairs

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

<sup>\*\*</sup> bills.



meter per day)

41664-E 40069-E

San Francisco, California

**ELECTRIC SCHEDULE EL-TOUPP RESIDENTIAL CARE PROGRAM TIME-OF-USE** RVICE

Sheet 4

**OFF-PEAK** 

RATES: (Cont'd.)	TOUPP RATE	2 TOTAL RATES	
Total Energy Rates (\$ per kWh)	PEAK	PART-PEAK	(

Summer (all usage) Baseline Credit (Applied to	\$0.24906	(I)	\$0.21983	(I)	\$0.16539	(I)
Baseline Usage Only)	(\$0.04803)	(R)	(\$0.04803)	(R)	(\$0.04803)	(R)
Winter (all usage) Baseline Credit (Applied to	\$0.16544	(I)	—		\$0.15079	(I)
Baseline Usage Only)	(\$0.04803)	(R)	—		(\$0.04803)	(R)
Delivery Minimum Bill Amount (\$ per						

\$0.16427

California Climate Credit (per household, per semi-annual payment occurring in the April and October bill cycles) (\$17.40)

Genera	tion:	PEAK	PART-PEAK	OFF-PEAK
	Summer (all usage)	\$0.22329	\$0.16240	\$0.08997
	Winter (all usage)	\$0.09894	—	\$0.07891
Distribu	tion**: Summer (all usage) Winter (all usage)	(\$0.02826) \$0.01247	\$0.00340 —	\$0.02139 \$0.01785
	vation Incentive Adjustment (Bas	(\$0.03648)	(R)	
	vation Incentive Adjustment (Ove	\$0.01155	(R)	
Transm Reliabil Public Nucleat Compe Energy DWR B	nission* (all usage) nission Rate Adjustments* (all usa lity Services* (all usage) Purpose Programs (all usage) r Decommissioning (all usage) tition Transition Charges (all usage ond (all usage) ystem Generation Charge (all usage)	ge) 9)	\$0.02536 \$0.00329 \$0.00077 \$0.00776 \$0.00149 \$0.00130 (\$0.00001) \$0.00000 \$0.00322	(l) (l)

#### **UNBUNDLING OF TOUPP RATE 2 TOTAL RATES**

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

<sup>\*\*</sup> bills.



41665-Е 40070-Е

ELECTRIC SCHEDULE EL-TOUPP RESIDENTIAL CARE PROGRAM TIME-OF-USE PILOT PROJECT SERVICE Sheet 5

RATES: (Cont'd.)	TOUPP RATE 3 TOTAL RATES					
Total Energy Rates (\$ per kWh) Summer (all usage) Baseline Credit (Applied to Baseline Usage Only)	PEAK \$0.31961	(I)	OFF-PEAK \$0.15980	(I)	SUPER-OFF- —	PEAK
	(\$0.04803)	(R)	(\$0.04803)	(R)	—	
Winter (all usage) Baseline Credit (Applied to Baseline	\$0.16175	(I)	\$0.15110	(I)	—	
Usage Only)	(\$0.04803)	(R)	(\$0.04803)	(R)	_	
Spring (all usage) Baseline Credit (Applied to Baseline	\$0.20109	(I)	\$0.14920	(I)	\$0.10054	(I)
Usage Only)	(\$0.04803)	(R)	(\$0.04803)	(R)	(\$0.04803)	(R)
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)	(\$17.40)					



41666-E 40071-E

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** h... 0

Energy Rates by Component (\$ per kWh) Generation:	PEAK		OFF-PEAK		SUPER-OFF	-PEAk
Summer (all usage) Winter (all usage) Spring (all usage)	\$0.20603 \$0.10344 \$0.09096		\$0.10297 \$0.08448 \$0.07863			
Distribution: Summer (all usage) Winter (all usage) Spring (all usage)	\$0.06006 \$0.00431 \$0.05642		\$0.00271 \$0.01262 \$0.01657		 (\$0.00586)	
Conservation Incentive Adjustment (Baseline Usage) Summer (all usage) Winter (all usage) Spring (all usage)	(\$0.03699) (\$0.03651) (\$0.03680)	(I) (R) (R)	(\$0.03639) (\$0.03651) (\$0.03651)	(R) (R) (R)	 (\$0.03630)	(R)
Conservation Incentive Adjustment (Over Baseline Usage) Summer (all usage) Winter (all usage) Spring (all usage)	\$0.01104 \$0.01152 \$0.01123	(I) (R) (I)	\$0.01164 \$0.01152 \$0.01152	(R) (R) (R)		(R)
Transmission* (all usage) Transmission Rate Adjustments* (all usa Reliability Services* (all usage) Public Purpose Programs (all usage) Nuclear Decommissioning (all usage) Competition Transition Charges (all usage Energy Cost Recovery Amount (all usage DWR Bond (all usage) New System Generation Charge (all usage)	ge) e)		\$0.025 \$0.003 \$0.000 \$0.001 \$0.001 \$0.000 \$0.000 \$0.000 \$0.000	329 007 76 49 30 001) 000	(I) (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

<sup>\*\*</sup> bills.



Cal. P.U.C. Sheet No. Cal. P.U.C. Sheet No.

41667-Е 40875-Е

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 <u>not</u> 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 101% - 400% of Baseline High Usage Over 400% of Baseline	\$0.20078 \$0.27748 \$0.40337	Ì)
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)	(\$17.40)	

()	Con	tin	ued	)

Date Filed	December 27, 2017
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Resolution	



Cal. P.U.C. Sheet No. Cal. P.U.C. Sheet No.

41668-E 40876-E

ELECTRIC SCHEDULE EM

# MASTER-METERED MULTIFAMILY SERVICE

Sheet 2

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

#### UNBUNDLING OF TOTAL RATES

Energy Rates by Components (\$ per kWh)

Generation:	\$0.09838
Distribution**:	\$0.08274
<b>Conservation Incentive Adjustment:</b> Baseline Usage 101% - 400% of Baseline High Usage Over 400% of Baseline	(\$0.03556) ( <b>R</b> ) \$0.04114 (I) \$0.16703 (I)
Transmission* (all usage) Transmission Rate Adjustments* (all usage) Reliability Services* (all usage) Public Purpose Programs (all usage) Nuclear Decommissioning (all usage) Competition Transition Charges (all usage) Energy Cost Recovery Amount (all usage) DWR Bond (all usage) New System Generation Charge (all usage)**	\$0.02536 \$0.00329 (I) \$0.00007 (I) \$0.01501 \$0.00149 \$0.00130 (\$0.00001) \$0.00549 \$0.00322

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

<sup>\*\*</sup> Distribution and New System Generation Charges are combined for presentation on customer bills.

<sup>\*\*\*</sup> This same assignment of revenues applies to direct access and community choice aggregation customers.



Cal. P.U.C. Sheet No. Cal. P.U.C. Sheet No.

41669-E 40878-E

San Francisco. California

#### 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) Summer	PEAK	PART-PEAK	OFF-PEAK
Baseline Usage	\$0.36032 (I)	\$0.24505 (I)	\$0.16827 (I)
Over 100% of Baseline	\$0.43702 (I)	\$0.32175 (I)	\$0.24498 (I)
Winter Baseline Usage Over 100% of Baseline	_ _	\$0.18944 (l) \$0.26614 (l)	\$0.17261 (l) \$0.24931 (l)
Total Meter Charge Rate (\$ per meter per Delivery Minimum Bill Amount (\$ per me	\$0.25298 \$0.32854		
California Climate Credit (per household, per semi-annual payment occurring in the April and October bill cycles) (\$17.40)			

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.

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Resolution	



41670-E 40075-E

# **ELECTRIC SCHEDULE EM-TOU**

Sheet 3

**RESIDENTIAL TIME OF USE SERVICE** 

**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
<b>Generation:</b> Summer Winter	\$0.21671 -	\$0.11384 \$0.09516	\$0.07185 \$0.08362
<b>Distribution**:</b> Summer Winter	\$0.24605 -	\$0.09842 \$0.09456	\$0.04921 \$0.06304
Conservation Incentive Adjustment: Summer Baseline Usage Over 100% of Baseline	(\$0.15766) (R) (\$0.08096) (I)	(\$0.02243) (R) \$0.05427 (I)	(\$0.00801) (R) \$0.06870 (I)
Winter Baseline Usage Over 100% of Baseline	Ξ	(\$0.05550) (R) \$0.02120 (I)	(\$0.02927) (R) \$0.04743 (I)
Transmission* (all usage) Transmission Rate Adjustments* (all usage) Reliability Services* (all usage) Public Purpose Programs (all usage) Nuclear Decommissioning (all usage) Competition Transition Charges (all usage) Energy Cost Recovery Amount (all usage) DWR Bond (all usage) New System Generation Charge (all usage)**	\$0.02536 \$0.00329 (I) \$0.00007 (I) \$0.01501 \$0.00149 \$0.00130 (\$0.00001) \$0.00549 \$0.00322	\$0.02536 \$0.00329 (I) \$0.00007 (I) \$0.01501 \$0.00149 \$0.00130 (\$0.00001) \$0.00549 \$0.00322	\$0.02536 \$0.00329 (I) \$0.00007 (I) \$0.01501 \$0.00149 \$0.00130 (\$0.00001) \$0.00549 \$0.00322

\* 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.



Cal. P.U.C. Sheet No. Cal. P.U.C. Sheet No. 41671-E 40076-E

ELECTRIC SCHEDULE EML

Sheet 1

# MASTER-METERED MULTIFAMILY CARE PROGRAM SERVICE

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

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

TERRITORY: The entire territory served.

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

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

#### TOTAL RATES

Total Energy Rates (\$ per kWh) Baseline Usage 101% - 400% of Baseline High Usage Over 400% of Baseline	\$0.12706 \$0.17346 \$0.24088	(1) (1) (1)
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)	(\$17.40)	

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

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Dece	mber	27	201

Date Filed

Resolution

Effective

(Continued)

January 1, 2018



ELECTRIC SCHEDULE EML

Sheet 2

# MASTER-METERED MULTIFAMILY CARE PROGRAM SERVICE

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 (Cont'd.) 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:	\$0.09838
Distribution**:	\$0.01321
<b>Conservation Incentive Adjustment:</b> Baseline Usage 101% - 400% of Baseline High Usage Over 400% of Baseline	(\$0.02701) (R) \$0.01939 (R) \$0.08681 (I)
Transmission* (all usage) Transmission Rate Adjustments* (all usage) Reliability Services* (all usage) Public Purpose Programs (all usage) Nuclear Decommissioning (all usage) Competition Transition Charges (all usage) Energy Cost Recovery Amount (all usage) New System Generation Charge (all usage)**	\$0.02536 \$0.00329 (I) \$0.00007 (I) \$0.00776 \$0.00149 \$0.00130 (\$0.00001) \$0.00322

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

<sup>\*\*</sup> Distribution and New System Generation Charges are combined for presentation on customer bills.

<sup>\*\*\*</sup> The same assignment of revenues applies to direct access and community choice aggregation customers



ELECTRIC SCHEDULE EML-TOU

# RESIDENTIAL CARE PROGRAM TIME OF USE SERVICE

Sheet 2

# RESIDENTIAL CARE PROGRAM TIME OF USE SERVICE

RATES: Total bundled service charges are calculated using the total rates below. On-peak, part-peak, and offpeak 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-PE	EAK	OFF-PEA	K
Summer Baseline Usage Over 100% of Baseline	\$0.24386 \$0.29134	(l) (l)	\$0.15936 \$0.20684	(l) (l)	\$0.10308 \$0.15056	(l) (l)
Winter Baseline Usage Over 100% of Baseline	- -		\$0.11860 \$0.16606	(l) (l)	\$0.10625 \$0.15372	(l) (l)
Total Meter Charge Rate (\$ per meter per day) Delivery Minimum Bill Amount (\$ per meter per day) California Climate Credit (per household, per semi-		\$0.20238 \$0.16427				

California Climate Credit (per household, per semiannual payment occurring in the April and October bill cycles) (\$17.40)

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

(Continued)

Date FiledDecember 27, 2017EffectiveJanuary 1, 2018Resolution

<sup>\*</sup> This same assignment of revenues applies to direct access and community choice aggregation customers.



41674-E 40079-E

# **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
<b>Generation:</b> Summer Winter	\$0.21671 _	\$0.11384 \$0.09516	\$0.07185 \$0.08362
<b>Distribution**:</b> Summer Winter	\$0.17582 _	\$0.02820 \$0.02434	(\$0.02101) (\$0.00718)
Conservation Incentive Adjustment: Summer Baseline Usage Over 100% of Baseline	(\$0.19115) (R) (\$0.14367) (R)	(\$0.02516) (R) \$0.02232 (R)	\$0.00976 (R) \$0.05724 (R)
Winter Baseline Usage Over 100% of Baseline	- -	(\$0.04338) (R) \$0.00408 (R)	(\$0.01267) (R) \$0.03480 (R)
Transmission* (all usage) Transmission Rate Adjustments* (all usage) Reliability Services* (all usage) Public Purpose Programs (all usage) Nuclear Decommissioning (all usage) Competition Transition Charges (all usage) Energy Cost Recovery Amount (all usage) New System Generation Charge (all usage)**	\$0.02536 \$0.00329 (I) \$0.00077 (I) \$0.00776 \$0.00149 \$0.00130 (\$0.00001) \$0.00322	\$0.02536 \$0.00329 (I) \$0.00007 (I) \$0.00776 \$0.00149 \$0.00130 (\$0.00001) \$0.00322	\$0.02536 \$0.00329 (I) \$0.00007 (I) \$0.00776 \$0.00149 \$0.00130 (\$0.00001) \$0.00322

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.

#### Advice 5207-E Decision

Issued by Robert S. Kenney Vice President, Regulatory Affairs (Continued)

Date Filed December 27, 2017 Effective January 1, 2018 Resolution



Cal. P.U.C. Sheet No. Cal. P.U.C. Sheet No. 41675-E 40886-E

San Francisco. California

#### **ELECTRIC SCHEDULE ES** MULTIFAMILY SERVICE

Sheet 1

This schedule is applicable to service for residential single-phase and polyphase service APPLICABILITY: 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.

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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**

I otal Energy Rates (\$ per kWh)	
Baseline Usage	\$0.20078 (I)
101% - 400% of Baseline	\$0.27748 (I)
High Usage Over 400% of Baseline	\$0.40337 (I)
Total Minimum Average Rate Limiter (\$ per kWh)	\$0.04885 (R)
Delivery Minimum Bill Amount (\$ per meter per day)	\$0.32854
Total Discount (\$ per dwelling unit per day)	\$0.05793
California Climate Credit (per household, per semi-annual	
payment occurring in the April and October bill cycles)	(\$17.40)

January 1, 2018

Date Filed

Resolution

Effective



Cal. P.U.C. Sheet No. Cal. P.U.C. Sheet No. 41676-E 40887-E

San Francisco. California

# **ELECTRIC SCHEDULE ES** MULTIFAMILY SERVICE

Sheet 2

RATES: Total bundled service charges shown on customers' bills are unbundled according to component rates (Cont'd.) 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:	\$0.09838
Distribution**:	\$0.08274
Conservation Incentive Adjustment: Baseline Usage 101% - 400% of Baseline High Usage Over 400% of Baseline	(\$0.03556) (R) \$0.04114 (I) \$0.16703 (I)
Transmission* (all usage) Transmission Rate Adjustments* (all usage) Reliability Services* (all usage) Public Purpose Programs (all usage) Nuclear Decommissioning (all usage) Competition Transition Charges (all usage) Energy Cost Recovery Amount (all usage) DWR Bond (all usage) New System Generation Charge (all usage)**	\$0.02536 \$0.00329 (I) \$0.00007 (I) \$0.01501 \$0.00149 \$0.00130 (\$0.00001) \$0.00549 \$0.00322
Minimum Average Rate Limiter by Components (\$ per kWh) Generation Competition Transition Charges Energy Cost Recovery Amount DWR Bond New System Generation Charge**	\$0.03885 (R) \$0.00130 (\$0.00001) \$0.00549 \$0.00322

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.

December 27, 2017

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Resolution

Effective

January 1, 2018



Cal. P.U.C. Sheet No. Cal. P.U.C. Sheet No.

41677-E 40889-E

San Francisco. California

# 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.

TOT	AL RATES			
Total Energy Rates (\$ per kWh)	CARE		NON-CA	RE
Baseline Usage	\$0.12706	(1)	\$0.20078	(I)
101% - 400% of Baseline	\$0.17346	(1)	\$0.27748	(I)
High Usage Over 400% of Baseline	\$0.24088	(1)	\$0.40337	(I)
Total Minimum Average Rate Limiter (\$ per kWh Delivery Minimum Bill Amount (\$ per meter per d Total Discount (\$ per dwelling unit per day) California Climate Credit (per household, per ser	ay)	\$0.04885 \$0.16427 \$0.05793	(R)	
occurring in the April and October bill cycles)	ni-annuai payment	(\$17.40)		

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



Cal. P.U.C. Sheet No. Cal. P.U.C. Sheet No. 41678-E 40890-E

ELECTRIC SCHEDULE ESL

# MULTIFAMILY CARE PROGRAM SERVICE

Sheet 2

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

<u>Discount</u>: 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:	\$0.09838	\$0.09838
Distribution**:	\$0.01321	\$0.08274
<b>Conservation Incentive Adjustment:</b> Baseline Usage 101% - 400% of Baseline High Usage Over 400% of Baseline	(\$0.02701) (R) \$0.01939 (R) \$0.08681 (I)	(\$0.03556) (R) \$0.04114 (l) \$0.16703 (l)
Transmission* (all usage) Transmission Rate Adjustments* (all usage) Reliability Services* (all usage) Public Purpose Programs (all usage) Nuclear Decommissioning (all usage) Competition Transition Charges (all usage) Energy Cost Recovery Amount (all usage) DWR Bond (all usage) New System Generation Charge (all usage)**	\$0.02536 \$0.00329 (I) \$0.00007 (I) \$0.00776 \$0.00149 \$0.00130 (\$0.00001)  \$0.00322	\$0.02536 \$0.00329 (I) \$0.00007 (I) \$0.01501 \$0.00149 \$0.00130 (\$0.00001) \$0.00549 \$0.00322

Minimum Average Rate Limiter by Components (\$ per kWh) Generation\*\*\*\* **Determined Residually** Competition Transition Charges Energy Cost Recovery Amount DWR Bond (Applicable to Non-CARE and Non-Medical Baseline only) New System Generation Charge\*\*

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.

Date Filed	December 27, 2017
Effective	January 1, 2018
Resolution	

(Continued)

\$0.00130

\$0.00549

\$0.00322

(\$0.00001)



Cal. P.U.C. Sheet No. Cal. P.U.C. Sheet No.

41679-E 40893-E

ELECTRIC SCHEDULE ESR

Sheet 1

RESIDENTIAL RV PARK AND RESIDENTIAL MARINA SERVICE

APPLICABILIT: 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.

> 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 Energy Rates (\$ per kWh) Baseline Usage 101% - 400% of Baseline High Usage Over 400% of Baseline	\$0.20078 (l) \$0.27748 (l) \$0.40337 (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)	(\$17.40)

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.

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RATES:

(Continued)

Date Filed December 27, 2017 Effective January 1, 2018 Resolution



41680-E 40085-E

ELECTRIC SCHEDULE ESR

Sheet 2

RESIDENTIAL RV PARK AND RESIDENTIAL MARINA SERVICE

RATES: (Cont'd.)

#### UNBUNDLING OF TOTAL RATES

Energy Rates by Component (\$ per kWh)

Generation:	\$0.09838
Distribution**:	\$0.08274
<b>Conversation Incentive Adjustment:</b> Baseline Usage 101% - 400% of Baseline High Usage Over 400% of Baseline	(\$0.03556) (R) \$0.04114 (I) \$0.16703 (I)
Transmission* (all usage) Transmission Rate Adjustments* (all usage) Reliability Services* (all usage) Public Purpose Programs (all usage) Nuclear Decommissioning (all usage) Competition Transition Charges (all usage) Energy Cost Recovery Amount (all usage) DWR Bond (all usage) New System Generation Charge (all usage)**	\$0.02536 \$0.00329 (I) \$0.00007 (I) \$0.01501 \$0.00149 \$0.00130 (\$0.00001) \$0.00549 \$0.00322

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

<sup>\*\*</sup> Distribution and New System Generation Charges are combined for presentation on customer bills.



Sheet 1

41681-E 40895-E

ELECTRIC SCHEDULE ESRL

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 <u>not</u> 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	\$0.12706 (I)	\$0.20078 (I)
101% - 400% of Baseline	\$0.17346 (I)	\$0.27748 (I)
High Usage Over 400% of Baseline	\$0.24088 (I)	\$0.40337 (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)	\$0.16427 (\$17.40)	

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

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Resolution	



Cal. P.U.C. Sheet No. Cal. P.U.C. Sheet No.

41682-E 40896-E

**ELECTRIC SCHEDULE ESRL** 

Sheet 2

RESIDENTIAL RV PARK AND RESIDENTIAL MARINA CARE PROGRAM SERVICE

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 (Cont'd.) 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:	\$0.09838	\$0.09838
Distribution**:	\$0.01321	\$0.08274
Conservation Incentive Adjustment: Baseline Usage 101% - 400% of Baseline High Usage Over 400% of Baseline	(\$0.02701) (R) \$0.01939 (R) \$0.08681 (I)	(\$0.03556) (R) \$0.04114 (I) \$0.16703 (I)
Transmission* (all usage) Transmission Rate Adjustments* (all usage) Reliability Services* (all usage) Public Purpose Programs (all usage) Nuclear Decommissioning (all usage) Competition Transition Charges (all usage) Energy Cost Recovery Amount (all usage) DWR Bond (all usage) New System Congestion Charges (all usage)	\$0.02536 \$0.00329 (I) \$0.00077 (I) \$0.00176 \$0.00149 \$0.00130 (\$0.0001)	\$0.02536 \$0.00329 (I) \$0.00007 (I) \$0.01501 \$0.00149 \$0.00130 (\$0.00001) \$0.00549 \$0.00549
New System Generation Charge (all usage)**	\$0.00322	\$0.00322

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.

<sup>\*\*\*</sup> This same assignment of revenues applies to direct access and community choice aggregation customers.



Cal. P.U.C. Sheet No. Cal. P.U.C. Sheet No.

41683-E 40899-E

#### ELECTRIC SCHEDULE ET MOBILEHOME PARK SERVICE

Sheet 1

This schedule is applicable to single-phase and polyphase service supplied to a mobilehome APPLICABILITY: 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.

Tatal Engravy Datas (C mar 1/1/h)

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**

\$0.20078	(I)
\$0.27748	(I)
\$0.40337	(I)
\$0.04885	(R)
\$0.32854	
\$0.19908	
(\$17.40)	
	\$0.27748 \$0.40337 \$0.04885 \$0.32854 \$0.19908

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.\*\*\*



41684-E 40089-E

San Francisco, California

#### 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:	\$0.09838
Distribution**:	\$0.08274
Conservation Incentive Adjustment: Baseline Usage 101% - 400% of Baseline High Usage Over 400% of Baseline	(\$0.03556) (R) \$0.04114 (I) \$0.16703 (I)
Transmission* (all usage) Transmission Rate Adjustments* (all usage) Reliability Services* (all usage) Public Purpose Programs (all usage) Nuclear Decommissioning (all usage) Competition Transition Charges (all usage) Energy Cost Recovery Amount (all usage) DWR Bond (all usage) New System Generation Charge (all usage)**	\$0.02536 \$0.00329 (I) \$0.00007 (I) \$0.01501 \$0.00149 \$0.00130 (\$0.00001) \$0.00549 \$0.00322
Minimum Average Rate Limiter by Components (\$ per kWh) Generation Competition Transition Charges Energy Cost Recovery Amount DWR Bond New System Generation Charge**	\$0.03885 (R) \$0.00130 (\$0.00001) \$0.00549 \$0.00322

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

<sup>\*\*</sup> 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.



Cal. P.U.C. Sheet No. Cal. P.U.C. Sheet No.

41685-E 40901-E

San Francisco. California

# ELECTRIC SCHEDULE ETL

Sheet 1

# MOBILEHOME PARK CARE PROGRAM SERVICE

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 gualifies 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) Baseline Usage 101% - 400% of Baseline High Usage Over 400% of Baseline	CARE \$0.12706 (I) \$0.17346 (I) \$0.24088 (I)	NON-CARE \$0.20078 (I) \$0.27748 (I) \$0.40337 (I)
Total Minimum Average Rate Limiter (\$ per kWh) Delivery Minimum Bill Amount (\$ per meter per day)	\$0.04885 (R) \$0.16427	
Total Discount (\$ per dwelling unit per day) California Climate Credit (per household, per se annual payment occurring in the April and Octo bill cycles)		

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.

Advice	5207-E
Decision	

Issued by Robert S. Kenney Vice President, Regulatory Affairs

Date Filed	December 27, 2017
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Resolution	



41686-E 40902-E

**ELECTRIC SCHEDULE ETL** 

# MOBILEHOME PARK CARE PROGRAM SERVICE

Sheet 2

Total bundled service charges shown on customers' bills are unbundled according to the component RATES: rates shown below. Where the delivery minimum bill amount applies, the customer's bill will equal the (Cont'd.) 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:	\$0.09838	\$0.09838
Distribution**:	\$0.01321	\$0.08274
Conservation Incentive Adjustment:		
Baseline Usage	(\$0.02701) (R)	(\$0.03556) (R)
101% - 400% of Baseline	\$0.01939 (R)	\$0.04114 ( <b>I</b> )
High Usage Over 400% of Baseline	\$0.08681 (I)	\$0.16703 (I)
Transmission* (all usage) Transmission Rate Adjustments* (all usage) Reliability Services* (all usage) Public Purpose Programs (all usage) Nuclear Decommissioning (all usage) Competition Transition Charges (all usage) Energy Cost Recovery Amount (all usage) DWR Bond (all usage) New System Generation Charge (all usage)**	\$0.02536 \$0.00329 (l) \$0.00007 (l) \$0.00776 \$0.00149 \$0.00130 (\$0.00001)  \$0.00322	\$0.02536 \$0.00329 (I) \$0.00007 (I) \$0.001501 \$0.00149 \$0.00130 (\$0.00001) \$0.00549 \$0.00322
Minimum Average Rate Limiter by Components (\$ per kW	Vh	
Generation****	Determined Residually	,
Competition Transition Charges		\$0.00130
Energy Cost Recovery Amount		(\$0.00001)
DWR Bond (Applicable to Non-CARE and Non-		\$0.00549

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.

New System Generation Charge\*\*\*

\*\*\* 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.

Medical Baseline only)

(Continued	)
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\$0.00549

\$0.00322



Cal. P.U.C. Sheet No. Cal. P.U.C. Sheet No. 41687-E 40092-E

**ELECTRIC SCHEDULE EV** 

Sheet 1

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

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**

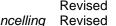
#### Rate A

Total Energy Rates (\$ per kWh) PEAK		PART-PEAK	OFF-PEAK
Summer Usage Winter Usage	\$0.45491 (I) \$0.32119 (I)	\$0.25089 (I) \$0.19897 (I)	\$0.12330 (I) \$0.12608 (I)
Delivery Minimum Bill Amount (\$ per n	\$0.32854		
California Climate Credit (per household payment occurring in the April and Octob	(\$17.40)		

(Continued)

Issued by Robert S. Kenney Vice President, Regulatory Affairs

December 27, 2017 Date Filed Effective January 1, 2018 Resolution







Cancelling

**ELECTRIC SCHEDULE EV** 

Sheet 2

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

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) Generation:	PEAK	PART-PEAK	OFF-PEAK	
Summer Usage	\$0.23092	\$0.11128	\$0.05593	
Winter Usage Distribution**:	\$0.08629	\$0.05391	\$0.05792	
Summer Usage	\$0.16877 (R)	\$0.08439 (R)	\$0.01215	
Winter Usage	\$0.17968 (R)	\$0.08984 (R)	\$0.01294	
Transmission* (all usage)	\$0.02536	\$0.02536	\$0.02536	
Transmission Rate Adjustments* (all usage)	\$0.00329 (I)	\$0.00329 (I)	\$0.00329 (I)	
Reliability Services* (all usage)	\$0.00007 (l)	\$0.00007 (l)	\$0.00007 (l)	
Public Purpose Programs (all usage)	\$0.01501	\$0.01501	\$0.01501	
Nuclear Decommissioning (all usage)	\$0.00149	\$0.00149	\$0.00149	
Competition Transition Charges (all usage)	\$0.00130	\$0.00130	\$0.00130	
Energy Cost Recovery Amount (all usage)	(\$0.00001)	(\$0.00001)	(\$0.00001)	
DWR Bond (all usage)	\$0.00549	\$0.00549	\$0.00549	
New System Generation Charge (all usage)**	\$0.00322	\$0.00322	\$0.00322	

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

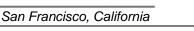
Distribution and New System Generation Charges are combined for presentation on customer bills.

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





Pacific Gas and Electric Company<sup>®</sup>



**ELECTRIC SCHEDULE EV** 

**RESIDENTIAL TIME-OF-USE** 

Sheet 3

SERVICE FOR PLUG-IN ELECTRIC VEHICLE CUSTOMERS

RATES: (Cont'd.)

#### **TOTAL RATES**

#### Rate B

Total Energy Rates (\$ per kWh)	PEAK	PART-PEAK	OFF-PEAK	
Summer Usage Winter Usage	\$0.44839 (I) \$0.31425 (I)	\$0.24763 (I) \$0.19550 (I)	\$0.12283 (I) \$0.12558 (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:	<b>A</b>	<b>AA A A A A A A A A </b>	<b>^</b>	
Summer	\$0.23092	\$0.11128	\$0.05593	
Winter	\$0.08629	\$0.05391	\$0.05792	
Distribution**:				
Summer	\$0.16225 (R)	\$0.08113 (R)	\$0.01168 (R)	
Winter	\$0.17274 (R)	\$0.08637 (R)	\$0.01244	
Transmission* (all usage)	\$0.02536	\$0.02536	\$0.02536	
Transmission Rate Adjustments* (all usage)	\$0.00329 (I)	\$0.00329 (I)	\$0.00329 (I)	
Reliability Services* (all usage)	\$0.00007 (l)	\$0.00007 (l)	\$0.00007 (l)	
Public Purpose Programs (all usage)	\$0.01501	\$0.01501	\$0.01501	
Nuclear Decommissioning (all usage)	\$0.00149	\$0.00149	\$0.00149	
Competition Transition Charges (all usage)	\$0.00130	\$0.00130	\$0.00130	
Energy Cost Recovery Amount (all usage)	(\$0.00001)	(\$0.00001)	(\$0.00001)	
DWR Bond (all usage)	\$0.00549	\$0.00549	\$0.00549	
New System Generation Charge (all usage)**	\$0.00322	\$0.00322	\$0.00322	

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

<sup>\*\*</sup> Distribution and New System Generation Charges are combined for presentation on customer bills.



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San Francisco, California

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

Sheet 2

RATES: (Cont'd.)

Facilities Charge Per Lamp Per Month

CLASS		<u>A</u>	B	C**	D	<u> </u>	F
		\$6.514	\$6.514	\$6.782	\$9.723	\$10.478	\$7.867
LED Program I		\$2.814		\$2.814	\$12.768	\$2.814	\$2.814
Facility Charge			Energy Charge Per Lamp Per Month All Night Rates				
Nominal Lam	p Rating						
LAMP WATTS	kWh per MONTH	AVERAGE INITIAL LUMENS	All <u>Classes</u>				Half-Hour <u>Adjustment</u>
INCANDESC	ENT LAMPS	*.					
58 92	20 31	600 1 000	\$3.183 (I) \$4.933 (I)				\$0.145 (I) \$0.224

#### \$4.933 (I) \$0.224 92 31 1,000 189 65 2,500 \$10.344 (I) \$0.470 (I) \$16.073 (I) 295 101 4,000 \$0.731 (I) 405 139 6,000 \$22.120 (I) \$1.005 (I) MERCURY VAPOR LAMPS\*:

#### 100 40 3,500 \$6.366 (I) \$0.289 175 68 7,500 \$10.822 (I) \$0.492 (I) 250 97 11,000 \$15.437 (I) \$0.702 (I) 400 152 21,000 \$24.189 (I) \$1.100 (I) 700 266 37,000 \$42.331 (I) \$1.924 (I)

#### HIGH PRESSURE SODIUM VAPOR LAMPS:

120 Volts				
70	29	5,800	\$4.615 (I)	\$0.210 (I)
100	41	9,500	\$6.525 (I)	\$0.297 (l)
150	60	16,000	\$9.548 (I)	\$0.434 (I)
200	80	22,000	\$12.731 (I)	\$0.579 (I)
250	100	26,000	\$15.914 (I)	\$0.723 (I)
400	154	46,000	\$24.508 (I)	\$1.114 (I)
240 Volts				
70	34	5,800	\$5.411 (I)	\$0.246 (I)
100	47	9,500	\$7.480 (I)	\$0.340 (I)
150	69	16,000	\$10.981 (I)	\$0.499 (I)
200	81	22,000	\$12.890 (I)	\$0.586 (I)
250	100	25,500	\$15.914 (I)	\$0.723 (I)
400	154	46,000	\$24.508 (I)	\$1.114 (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)

Date Filed December 27, 2017 Effective January 1, 2018 Resolution



Cal. P.U.C. Sheet No. Cal. P.U.C. Sheet No.

41691-E 40096-E

San Francisco, California

ELECTRIC SCHEDULE LS-1

PG&E-OWNED STREET AND HIGHWAY LIGHTING

Sheet 4

RATES: (Cont'd.)

39

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

Nominal La	mp Ratings				
		A, C, D, E and F			
LAMP WATTS***	kWh per MONTH****	Only Energy Rates Per Lamp Per Month		Half-Hour Adjustment	
0.0-5.0	0.9	\$0.143		\$0.007	
5.1-10.0	2.6	\$0.414	(I)	\$0.019	
10.1-15.0	4.3	\$0.684	(I)	\$0.031	
15.1-20.0	6.0	\$0.955	(I)	\$0.043	
20.1-25.0	7.7	\$1.225	(I)	\$0.056	
25.1-30.0	9.4	\$1.496	(I)	\$0.068	
30.1-35.0	11.1	\$1.766	(I)	\$0.080	
35.1-40.0	12.8	\$2.037	(I)	\$0.093	(I)
40.1-45.0	14.5	\$2.308	(I)	\$0.105	
45.1-50.0	16.2	\$2.578	(I)	\$0.117	
50.1-55.0	17.9	\$2.849	(I)	\$0.130	(I)
55.1-60.0	19.6	\$3.119	(I)	\$0.142	(I)
60.1-65.0	21.4	\$3.406	(I)	\$0.155	(I)
65.1-70.0	23.1	\$3.676	(I)	\$0.167	
70.1-75.0	24.8	\$3.947	(I)	\$0.179	
75.1-80.0	26.5	\$4.217	(I)	\$0.192	(I)
80.1-85.0	28.2	\$4.488	(I)	\$0.204	(I)
85.1-90.0	29.9	\$4.758	(I)	\$0.216	
90.1-95.0	31.6	\$5.029	(I)	\$0.229	(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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San Francisco, California

**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.)

Nominal Lam	p Ratings				
		A, C, D, E and F			
LAMP WATTS***	kWh per MONTH****	Only Energy Rates Per Lamp Per Month		Half-Hour Adjustment	
95.1-100.0	33.3	\$5.299	(I)	\$0.241	(I)
100.1-105.1	35.0	\$5.570	(I)	\$0.253	
105.1-110.0	36.7	\$5.840	(I)	\$0.265	
110.1-115.0	38.4	\$6.111	(I)	\$0.278	(I)
115.1-120.0	40.1	\$6.382	(I)	\$0.290	(I)
120.1-125.0	41.9	\$6.668	(I)	\$0.303	(I)
125.1-130.0	43.6	\$6.939	(I)	\$0.315	
130.1-135.0	45.3	\$7.209	(I)	\$0.328	(I)
135.1-140.0	47.0	\$7.480	(I)	\$0.340	(I)
140.1-145.0	48.7	\$7.750	(I)	\$0.352	(I)
145.1-150.0	50.4	\$8.021	(I)	\$0.365	(I)
150.1-155.0	52.1	\$8.291	(I)	\$0.377	(I)
155.1-160.0	53.8	\$8.562	(I)	\$0.389	(I)

Wattage based on total consumption of lamp and driver.

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



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**ELECTRIC SCHEDULE LS-1** PG&E-OWNED STREET AND HIGHWAY LIGHTING Sheet 6

RATES: (Cont'd.)

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

<u>Nominal L</u>	amp Ratings				
LAMP WATTS***	kWh per MONTH****	A, C, D, E and F Only Energy Rates Per Lamp Per Month	Half-F Adjust		
160.1-16	55.5	\$8.832	(I)	\$0.401	(I)
165.1-170	57.2	\$9.103	(I)	\$0.414	(I)
170.1-17	5.0 58.9	\$9.373	(I)	\$0.426	(I)
175.1-180	0.0 60.6	\$9.644	(I)	\$0.438	(I)
180.1-18	5.0 62.4	\$9.930	(I)	\$0.451	(I)
185.1-190	0.0 64.1	\$10.201	(I)	\$0.464	(I)
190.1-19	5.0 65.8	\$10.471	(I)	\$0.476	(I)
195.1-200	0.0 67.5	\$10.742	(I)	\$0.488	(I)
200.1-20	5.0 69.2	\$11.012	(I)	\$0.501	(I)
205.1-210	0.0 70.9	\$11.283	(I)	\$0.513	(I)
210.1-21	5.0 72.6	\$11.554	(I)	\$0.525	(I)
215.1-220	0.0 74.3	\$11.824	(I)	\$0.537	(I)
220.1-22	5.0 76.0	\$12.095	(I)	\$0.550	(I)
225.1-230	0.0 77.7	\$12.365	(I)	\$0.562	(I)
230.1-23	5.0 79.4	\$12.636	(I)	\$0.574	(I)
235.1-240	0.0 81.1	\$12.906	(I)	\$0.587	(I)
240.1-24	-	\$13.193	(I)	\$0.600	(I)
245.1-250		\$13.463	(I)	\$0.612	(I)
	5.110	+	(-)	+ • · • · · · · ·	(.)

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

(high wattage in range-2.5 watts)x(4,100 hours/12 months/1000)

(Continued)

Date Filed December 27, 2017 Effective January 1, 2018 Resolution

Assumptions consistent with tariff, based on 4100 hours of operation for a full year; midpoint in range established by deducting 2.5 watts from highest wattage in range. The energy use calculation is:



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San Francisco, California

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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.)

Nominal Lan	np Ratings				
LAMP WATTS***	kWh per MONTH****	A, C, D, E and F Only Energy Rates Per Lamp <u>Per Month</u>	Half-F Adjusti		
250.1-255.0	86.3	\$13.734	(I)	\$0.624	(I)
255.1-260.0	88.0	\$14.004	(I)	\$0.637	(I)
260.1-265.0	89.7	\$14.275	(I)	\$0.649	(I)
265.1-270.0	91.4	\$14.545	(I)	\$0.661	(I)
270.1-275.0	93.1	\$14.816	(I)	\$0.673	(I)
275.1-280.0	94.8	\$15.086	(I)	\$0.686	(I)
280.1-285.0	96.5	\$15.357	(I)	\$0.698	(I)
285.1-290.0	98.2	\$15.628	(I)	\$0.710	(I)
290.1-295.0	99.9	\$15.898	(I)	\$0.723	(I)
295.1-300.0	101.6	\$16.169	(I)	\$0.735	(I)
300.1-305.0	103.4	\$16.455	(I)	\$0.748	(I)
305.1-310.0	105.1	\$16.726	(I)	\$0.760	(I)
310.1-315.0	106.8	\$16.996	(I)	\$0.773	(I)
315.1-320.0	108.5	\$17.267	(I)	\$0.785	(I)
320.1-325.0	110.2	\$17.537	(I)	\$0.797	(I)
325.1-330.0	111.9	\$17.808	(I)	\$0.809	(I)

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

(high wattage in range-2.5 watts)x( 4,100 hours/12 months/1000)

(Continue	ed)
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Effective	January 1, 2018
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<sup>\*\*\*\*</sup> 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:



41695-Е 40100-Е

#### 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.)

Nominal Lan	np Ratings				
LAMP WATTS***	kWh per MONTH****	A, C, D, E and F Only Energy Rates Per Lamp Per Month	Half-F Adjusti		_
330.1-335.0	113.6	\$18.078	(I)	\$0.822	(I)
335.1-340.0	115.3	\$18.349	(I)	\$0.834	(I)
340.1-345.0	117.0	\$18.619	(I)	\$0.846	(I)
345.1-350.0	118.7	\$18.890	(I)	\$0.859	(I)
350.1-355.0	120.4	\$19.160	(I)	\$0.871	(I)
355.1-360.0	122.1	\$19.431	(I)	\$0.883	(I)
360.1-365.0	123.9	\$19.717	(I)	\$0.896	(I)
365.1-370.0	125.6	\$19.988	(I)	\$0.909	(I)
370.1-375.0	127.3	\$20.259	(I)	\$0.921	(I)
375.1-380.0	129.0	\$20.529	(I)	\$0.933	(I)
380.1-385.0	130.7	\$20.800	(I)	\$0.945	(I)
385.1-390.0	132.4	\$21.070	(I)	\$0.958	(I)
390.1-395.0	134.1	\$21.341	(I)	\$0.970	(I)
395.0-400.0	135.8	\$21.611	(I)	\$0.982	(I)

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

January 1, 2018

Date Filed

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<sup>\*\*\*\*</sup> 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)



41696-Е 40101-Е

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)

\$0.15914 (I)

## UNBUNDLING OF TOTAL ENERGY CHARGES

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

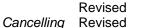
Energy Rate by Components (\$ per kWh)

Generation Distribution**	\$0.07997 \$0.04340
Transmission*	\$0.01489
Transmission Rate Adjustments* (all usage)	\$0.00337 (I)
Reliability Services*	\$0.00004 (I)
Public Purpose Programs	\$0.00831
Nuclear Decommissioning	\$0.00149
Competition Transition Charge	\$0.00019
Energy Cost Recovery Amount	(\$0.00001)
DWR Bond	\$0.00549
New System Generation Charge**	\$0.00200

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<sup>\*</sup> Transmission, Transmission Rate Adjustments, and Reliability Service charges are combined for presentation on customer bills.

<sup>\*\*</sup> Distribution and New System Generation Charges are combined for presentation on customer bills.





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

Sheet 2

RATES: (Cont'd.)

Facilities Charge Per Lamp Per Month

CLASS:

А

PG&E supplies energy and service only. \$0.207

C\*\*\* PG&E supplies the energy and maintenance service as described in Special Condition 8 \$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*	All Classes		Half-Hour Adjustment		
INCANDESCE	NT LAMPS:						
58 92	20 31	600 1,000	\$3.183 \$4.933	(1) (1)	\$0.145 \$0.224	(I)	
189	65	2,500	\$10.344	(I)	\$0.470	(I)	
295	101	4,000**	\$16.073	(I)	\$0.731	(I)	
405	139	6,000**	\$22.120	(I)	\$1.005	(1)	
620	212	10,000**	\$33.738	(I)	\$1.534	(I)	
860	294	15,000**	\$46.787	(I)	\$2.127	(I)	
MERCURY VA	POR LAMPS:						
40	18	1,300	\$2.865	(I)	\$0.130		
50	22	1,650	\$3.501	(I)	\$0.159		
100	40	3,500	\$6.366	(I)	\$0.289		
175	68	7,500	\$10.822	(I)	\$0.492	(I)	
250	97	11,000	\$15.437	(I)	\$0.702	(I)	
400	152	21,000	\$24.189	(I)	\$1.100	(I)	
700	266	37,000	\$42.331	(I)	\$1.924	(I)	
1,000	377	57,000	\$59.996	(I)	\$2.727	(I)	

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

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

<sup>\*\*\*</sup> Closed to new installations and new lamps on existing circuits, see Condition 8A.



41698-E 40103-E

San Francisco, California

## **ELECTRIC SCHEDULE LS-2**

Sheet 3

## CUSTOMER-OWNED STREET AND HIGHWAY LIGHTING

RATES: (Cont'd.)

LAMP WATTS	kWh per MONTH	AVERAGE INITIAL LUMENS	All Classes		Half-Hour Adjustmen	t
HIGH PRESSU	RE SODIUM VA	POR LAMPS AT:				
35	15	2,150	\$2.387	(I)	\$0.109	(I)
50	21	3,800	\$3.342	(ĺ)	\$0.152	()
70	29	5,800	\$4.615	(ĺ)	\$0.210	(I)
100	41	9,500	\$6.525	Ì)	\$0.297	(I)
150	60	16,000	\$9.548	(I)	\$0.434	(I)
200	80	22,000	\$12.731	(I)	\$0.579	(I)
250	100	26,000	\$15.914	(I)	\$0.723	(I)
400	154	46,000	\$24.508	(I)	\$1.114	(I)
HIGH PRESSU 240 VOLTS	RE SODIUM VA	POR LAMPS AT:				
50	24	3,800	\$3.819	(I)	\$0.174	(I)
70	34	5,800	\$5.411	(I)	\$0.246	(I)
100	47	9,500	\$7.480	(I)	\$0.340	(I)
150	69	16,000	\$10.981	(I)	\$0.499	(l) (l)
200	81	22,000	\$12.890	(I)	\$0.586	(I)
250	100	25,500	\$15.914	(I)	\$0.723	(I)
310	119	37,000	\$18.938	(I)	\$0.861	(I)
360	144	45,000	\$22.916	(I)	\$1.042	(I)
400	154	46,000	\$24.508	(I)	\$1.114	(I)
LOW PRESSUR	RE SODIUM VA	POR LAMPS:				
35	21	4,800	\$3.342	(I)	\$0.152	
55	29	8,000	\$4.615	(Í)	\$0.210	(I)
90	45	13,500	\$7.161	Ì)	\$0.326	(l)
135	62	21,500	\$9.867	(I)	\$0.449	(I)
180	78	33,000	\$12.413	(I)	\$0.564	(I)



Cancelling

## ELECTRIC SCHEDULE LS-2

Sheet 4

41699-E

40104-E

## CUSTOMER-OWNED STREET AND HIGHWAY LIGHTING

RATES: (Cont'd.)

LAMP WATTS	kWh per MONTH	AVERAGE INITIAL LUMENS	All Classes	_	Half-Hour Adjustment	
METAL HALIDE L	AMPS:					
70 100 150 175 250 400 1,000	30 41 63 72 105 162 387	5,500 8,500 13,500 14,000 20,500 30,000 90,000	\$4.774 \$6.525 \$10.026 \$11.458 \$16.710 \$25.781 \$61.587	(I) (I) (I) (I) (I) (I)	\$0.217 \$0.297 \$0.456 \$0.521 \$0.760 \$1.172 \$2.799	(l) (l) (l) (l) (l) (l)
INDUCTION LAMPS 23 35 40 50 55 65 70 80 85 100 120 135 150	S: 9 13 14 18 19 24 27 28 30 36 42 48 51	1,840 2,450 2,200 3,500 3,000 5,525 6,500 4,500 4,500 4,800 8,000 8,500 9,450 10,900	\$1.432 \$2.069 \$2.228 \$2.865 \$3.024 \$3.819 \$4.297 \$4.456 \$4.774 \$5.729 \$6.606 \$7.639 \$8.116	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	\$0.065 \$0.094 \$0.101 \$0.130 \$0.137 \$0.174 \$0.195 \$0.203 \$0.217 \$0.260 \$0.300 \$0.347 \$0.369	(l) (l) (l) (l)
165 200	58 72	12,000 19,000	\$9.230 \$11.458	(I) (I) (I)	\$0.420 \$0.521	(I) (I)



PFSE U 39 Pacific Gas and Electric Company<sup>\*</sup> San Francisco, California

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):

LAMP WATTS****	kWh per MONTH*****	Energy Rates Per Lamp Per Month		Half-Hour Adjustment	
0.00-5.00	0.9	\$0.143		\$0.007	
5.01-10.00	2.6	\$0.414	(I)	\$0.019	
10.01-15.00	4.3	\$0.684	(I)	\$0.031	
15.01-20.00	6.0	\$0.955	(I)	\$0.043	
20.01-25.00	7.7	\$1.225	(I)	\$0.056	
25.01-30.00	9.4	\$1.496	(I)	\$0.068	
30.01-35.00	11.1	\$1.766	(I)	\$0.080	
35.0140.00	12.8	\$2.037	(I)	\$0.093	(I)
40.01-45.00	14.5	\$2.308	(I)	\$0.105	
45.01-50.00	16.2	\$2.578	(I)	\$0.117	
50.01-55.00	17.9	\$2.849	(I)	\$0.130	(I)
55.01-60.00	19.6	\$3.119	(I)	\$0.142	(I)
60.01-65.00	21.4	\$3.406	(I)	\$0.155	(I)
65.01-70.00	23.1	\$3.676	(I)	\$0.167	
70.01-75.00	24.8	\$3.947	(I)	\$0.179	
75.01-80.00	26.5	\$4.217	(I)	\$0.192	(I)
80.01-85.00	28.2	\$4.488	(I)	\$0.204	(I)
85.01-90.00	29.9	\$4.758	(I)	\$0.216	
90.01-95.00	31.6	\$5.029	(I)	\$0.229	(I)
95.01-100.00	33.3	\$5.299	(I)	\$0.241	(I)
100.01-105.00	35.0	\$5.570	(I)	\$0.253	
105.01-110.00	36.7	\$5.840	(I)	\$0.265	
110.01-115.00	38.4	\$6.111	(I)	\$0.278	(I)
115.01-120.00	40.1	\$6.382	(I)	\$0.290	(I)
120.01-125.00	41.9	\$6.668	(I)	\$0.303	(I)
125.01-130.00	43.6	\$6.939	(I)	\$0.315	
130.01-135.00	45.3	\$7.209	(I)	\$0.328	(I)
135.01-140.00	47.0	\$7.480	(I)	\$0.340	(I)
140.01-145.00	48.7	\$7.750	(I)	\$0.352	(I)

(Continued)

Issued by **Robert S. Kenney** Vice President, Regulatory Affairs

Date Filed	December 27, 2017
Effective	January 1, 2018
Resolution	



PCSE U 39 Pacific Gas and Electric Company<sup>®</sup> San Francisco, California

ELECTRIC SCHEDULE LS-2

CUSTOMER-OWNED STREET AND HIGHWAY LIGHTING

Sheet 6

RATES: (Cont'd.)

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

LAMP WATTS****	kWh per MONTH*****	Energy Rates Per Lamp Per Month		Half-Hour Adjustment	
145.01-150.00	50.4	\$8.021	(I)	\$0.365	(I)
150.01-155.00	52.1	\$8.291	(I)	\$0.377	(I)
155.01-160.00	53.8	\$8.562	(I)	\$0.389	(I)
160.01-165.00	55.5	\$8.832	(I)	\$0.401	(I)
165.01-170.00	57.2	\$9.103	(I)	\$0.414	(I)
170.01-175.00	58.9	\$9.373	(I)	\$0.426	(I)
175.01-180.00	60.6	\$9.644	(I)	\$0.438	(I)
180.01-185.00	62.4	\$9.930	(I)	\$0.451	(I)
185.01-190.00	64.1	\$10.201	(I)	\$0.464	(I)
190.01-195.00	65.8	\$10.471	(I)	\$0.476	(I)
195.01-200.00	67.5	\$10.742	(I)	\$0.488	(I)
200.01-205.00	69.2	\$11.012	(I)	\$0.501	(I)
205.01-210.00	70.9	\$11.283	(I)	\$0.513	(I)
210.01-215.00	72.6	\$11.554	(I)	\$0.525	(I)
215.01-220.00	74.3	\$11.824	(I)	\$0.537	(I)
220.01-225.00	76.0	\$12.095	(I)	\$0.550	(I)
225.01-230.00	77.7	\$12.365	(I)	\$0.562	(I)
230.01-235.00	79.4	\$12.636	(I)	\$0.574	(I)
235.01-240.00	81.1	\$12.906	(I)	\$0.587	(I)
240.01-245.00	82.9	\$13.193	(I)	\$0.600	(I)
245.01-250.00	84.6	\$13.463	(I)	\$0.612	(I)
250.01-255.00	86.3	\$13.734	(I)	\$0.624	(I)
255.01-260.00	88.0	\$14.004	(I)	\$0.637	(I)
260.01-265.00	89.7	\$14.275	(I)	\$0.649	(I)
265.01-270.00	91.4	\$14.545	(I)	\$0.661	(I)
270.01-275.00	93.1	\$14.816	(I)	\$0.673	(I)
275.01-280.00	94.8	\$15.086	(I)	\$0.686	(I)
280.01-285.00	96.5	\$15.357	(I)	\$0.698	(I)

(Continued)

Issued by **Robert S. Kenney** Vice President, Regulatory Affairs



PFSE U 39 Pacific Gas and Electric Company\*

ELECTRIC SCHEDULE LS-2

CUSTOMER-OWNED STREET AND HIGHWAY LIGHTING

Sheet 7

RATES: (Cont'd.)

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

LAMP WATTS****	kWh per MONTH*****	Energy Rates		Half-Hour Adjustment	
285.01-290.00	98.2	\$15.628	(I)	\$0.710	(I)
290.01-295.00	99.9	\$15.898	(I)	\$0.723	(I)
295.01-300.00	101.6	\$16.169	(I)	\$0.735	(I)
300.01-305.00	103.4	\$16.455	(I)	\$0.748	(I)
305.01-310.00	105.1	\$16.726	(I)	\$0.760	(I)
310.01-315.00	106.8	\$16.996	(I)	\$0.773	(I)
315.01-320.00	108.5	\$17.267	(I)	\$0.785	(I)
320.01-325.00	110.2	\$17.537	(I)	\$0.797	(I)
325.01-330.00	111.9	\$17.808	(I)	\$0.809	(I)
330.01-335.00	113.6	\$18.078	(I)	\$0.822	(I)
335.01-340.00	115.3	\$18.349	(I)	\$0.834	(I)
340.01-345.00	117.0	\$18.619	(I)	\$0.846	(I)
345.01-350.00	118.7	\$18.890	(I)	\$0.859	(I)
350.01-355.00	120.4	\$19.160	(I)	\$0.871	(I)
355.01-360.00	122.1	\$19.431	(I)	\$0.883	(I)
360.01-365.00	123.9	\$19.717	(I)	\$0.896	(I)
365.01-370.00	125.6	\$19.988	(I)	\$0.909	(I)
370.01-375.00	127.3	\$20.259	(I)	\$0.921	(I)
375.01-380.00	129.0	\$20.529	(I)	\$0.933	(I)
380.01-385.00	130.7	\$20.800	(I)	\$0.945	(I)
385.01-390.00	132.4	\$21.070	(I)	\$0.958	(I)
390.01-395.00	134.1	\$21.341	(I)	\$0.970	(I)
395.01-400.00	135.8	\$21.611	(I)	\$0.982	(I)

\*\*\*\* Wattage based on total consumption of lamp and driver. Customer may be required to provide verification of total energy consumption of lamp and driver upon request by PG&E.

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

(Continued)

Date FiledDecember 27, 2017EffectiveJanuary 1, 2018Resolution



41703-Е 40108-Е

ELECTRIC SCHEDULE LS-2 CUSTOMER-OWNED STREET AND HIGHWAY LIGHTING Sheet 9

RATES: (Cont'd.)

#### TOTAL ENERGY RATES

Total Energy Charge Rate (\$ per kWh)

\$0.15914 (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	\$0.07997	
Distribution**	\$0.04340	
Transmission*	\$0.01489	
Transmission Rate Adjustments*	\$0.00337	(I)
Reliability Services*	\$0.00004	(ĺ)
Public Purpose Programs	\$0.00831	( )
Nuclear Decommissioning	\$0.00149	
Competition Transition Charge	\$0.00019	
Energy Cost Recovery Amount	(\$0.00001)	
DWR Bond	\$0.00549	
New System Generation Charge**	\$0.00200	

Date Filed December 27, 2017 Effective January 1, 2018

Resolution

<sup>\*</sup> Transmission, Transmission Rate Adjustments, and Reliability Service charges are combined for presentation on customer bills.

<sup>\*\*</sup> Distribution and New System Generation Charges are combined for presentation on customer bills.



Sheet 1

#### **ELECTRIC SCHEDULE LS-3**

CUSTOMER-OWNED STREET AND HIGHWAY LIGHTING ELECTROLIER METER RATE

- APPLICABILITY: Applicable to service to electrolier lighting systems, excluding incandescent luminairies, 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)	\$0.15914	(I)

Total Energy Rate (\$ per kWh)

#### 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	\$0.07997
Distribution**	\$0.04340
Transmission*	\$0.01489
Transmission Rate Adjustments*	\$0.00337 (I)
Reliability Services*	\$0.00004 (I)
Public Purpose Programs	\$0.00831
Nuclear Decommissioning	\$0.00149
Competition Transition Charge	\$0.00019
Energy Cost Recovery Amount	(\$0.00001)
DWR Bond	\$0.00549
New System Generation Charge**	\$0.00200

Date Filed

Resolution

Effective

(Continued)

January 1, 2018

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.



Cal. P.U.C. Sheet No. Cal. P.U.C. Sheet No.

41705-E 40110-E

#### **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 Nig PER LA PER MO	MP	HALF-HO ADJUSTM	
MERCURY	VAPOR LAMP	S:*					
175	68	7,500		\$11.315	(I)	\$0.514	(I)
400	152	21,000		\$25.291	(I)	\$1.150	(I)
HIGH PRES	SURE SODIUM	M VAPOR LAMF	PS:				
70	29	5,800		\$4.825	(I)	\$0.219	
100	41	9,500		\$6.822	(1)	\$0.310	(I)
200	81	22,000		\$13.478	(I)	\$0.613	(I)
250	100	25,500		\$16.639	(Í)	\$0.756	(I)
400	154	46,000		\$25.624	(I)	\$1.165	(I)

Closed for new installations as of June 8, 1978.



41706-E 40111-E

San Francisco, California

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

Sheet 2

RATES: (Cont'd.)

#### **TOTAL ENERGY RATES**

Total Energy Charge Rate (\$ per kWh)

\$0.16639 (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	\$0.07997
Distribution**	\$0.04340
Transmission*	\$0.01489
Transmission Rate Adjustments*	\$0.00337 (I)
Reliability Services*	\$0.00004 (I)
Public Purpose Programs	\$0.01556
Nuclear Decommissioning	\$0.00149
Competition Transition Charge	\$0.00019
Energy Cost Recovery Amount	(\$0.00001)
DWR Bond	\$0.00549
New System Generation Charge**	\$0.00200

(Continued)

Date Filed December 27, 2017 Effective January 1, 2018 Resolution

<sup>\*</sup> Transmission, Transmission Rate Adjustments, and Reliability Service charges are combined for presentation on customer bills.

<sup>\*\*</sup> Distribution and New System Generation Charges are combined for presentation on customer bills.



Cal. P.U.C. Sheet No. Cal. P.U.C. Sheet No. 41707-E 40246-E

#### **ELECTRIC SCHEDULE S** STANDBY SERVICE

Sheet 4

RATES: (Cont'd.) TOTAL RATES		ES	
	Secondary Voltage	Primary Voltage	Transmission Voltage
Total Maximum Reactive Demand Charge (\$ per kVAR)	\$0.35	\$0.35	\$0.35
Total Reservation Charge Rate (\$/kW)			
Reservation Charge	\$7.25 (I)	\$7.25 (I)	\$1.56 (I)
(per KW per month applied to 85 percent of the			
Reservation Capacity)			
<u>Total Energy Rates (\$ per kWh)</u>			
Peak Summer	\$0.57632 (I)	\$0.57747 (I)	\$0.12730 (I)
Part-Peak Summer	\$0.26682 (I)	\$0.26797 (I)	\$0.11412 (I)
Off-Peak Summer	\$0.11093 (I)	\$0.11208 (I)	\$0.09669 (I)
Part-Peak Winter	\$0.13925 (I)	\$0.14040 (I)	\$0.11619 (I)
Off-Peak Winter	\$0.11814 (I)	\$0.11929 (I)	\$0.10281 (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 UNBUNDUNG OF TOTAL PATES

UNBUNDLING OF TOTAL RATES						
	Secondary	Primary	Transmission			
	Voltage	Voltage	Voltage			
Reservation Charges Rate by Components (\$/kW)		v	¥			
Generation	\$0.39	\$0.39	\$0.32			
Distribution**	\$5.95	\$5.95	\$0.33			
Transmission*	\$0.90	\$0.90	\$0.90			
Reliability Services*	\$0.01 (I)	\$0.01 (I)	\$0.01 (I)			
Energy Rate by Components (\$ per kWh)						
Generation:	<b>\$0,0000</b>	<b>*</b> 0.0000	<b>\$</b> 0,00000			
Peak Summer	\$0.09999	\$0.09999	\$0.08396			
Part-Peak Summer	\$0.08412	\$0.08412	\$0.07078			
Off-Peak Summer	\$0.06336	\$0.06336	\$0.05335			
Part-Peak Winter	\$0.08665	\$0.08665	\$0.07285			
Off-Peak Winter	\$0.07057	\$0.07057	\$0.05947			
Distribution**:						
Peak Summer	\$0.42876	\$0.42876	\$0.00000			
Part-Peak Summer	\$0.13513	\$0.13513	\$0.00000			
Off-Peak Summer	\$0.00000	\$0.00000	\$0.00000			
Part-Peak Winter	\$0.00503	\$0.00503	\$0.00000			
Off-Peak Winter	\$0.00000	\$0.00000	\$0.00000			
	<i><b>Q</b></i> <b>0.00000</b>	<b>Q</b> 0.00000	<i><b>Q</b></i> <b>0000000000000</b>			
Transmission* (all usage)	\$0.01569	\$0.01569	\$0.01569			
Transmission Rate Adjustments* (all usage)	\$0.00322 (I)	\$0.00322 (I)	\$0.00322 (I)			
Reliability Services* (all usage)	\$0.00005 (I)	\$0.00005 (Í)	\$0.00005 (l)			
Public Purpose Programs (all usage)	\$0.01679	\$0.01794	\$0.01256			
Nuclear Decommissioning (all usage)	\$0.00149	\$0.00149	\$0.00149			
Competition Transition Charges	\$0.00045	\$0.00045	\$0.00045			
Energy Cost Recovery Amount (all usage)	(\$0.00001)	(\$0.00001)	(\$0.00001)			
DWR Bond (all usage)	\$0.00549	\$0.00549	\$0.00549			
New System Generation Charge(all usage)**	\$0.00440	\$0.00440	\$0.00440			
California Climate Credit (all usage)***	(\$0.00228)	(\$0.00292)	(\$0.00211)			

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.

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Date Filed December 27, 2017 Effective January 1, 2018 Resolution



Cal. P.U.C. Sheet No. Cal. P.U.C. Sheet No.

41708-E 40113-E

San Francisco. California

#### **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. Nonconforming 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)	\$0.18515	(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	\$0.08678	
Distribution**	\$0.05424	
Transmission*	\$0.02182	
Transmission Rate Adjustments*	\$0.00332	(I)
Reliability Services*	\$0.00006	(I)
Public Purpose Programs	\$0.00838	.,
Nuclear Decommissioning	\$0.00149	
Competition Transition Charge	\$0.00098	
Energy Cost Recovery Amount	(\$0.00001)	
DWR Bond	\$0.00549	
New System Generation Charge**	\$0.00260	

Date Filed December 27, 2017 Effective January 1, 2018 Resolution

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.



Cal. P.U.C. Sheet No. Cal. P.U.C. Sheet No. 41709-E 41150-E\*

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Sheet 2

#### SCHEDULE

#### TITLE OF SHEET

CAL P.U.C. SHEET NO.

Rate Schedules Residential

Counties Served	Listing of Counties Covered Under Electric F	Rate Schedules8285-E	
E-1	Residential Service		(T)
E-6	Residential Time-of-Use Service		(T)
EV	Residential Time-of-Use Service for Plug-In Electric Vehicle Customers		
		<b>41687,41688,41689</b> ,33673,40649,32732-E	



Cancelling Revised

San Francisco, California

Revised

Cal. P.U.C. Sheet No. Cal. P.U.C. Sheet No.

41711-E 40916-E

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CAL P.U.C.

SHEET NO.

SCHEDULE

U 39

#### TITLE OF SHEET

#### Rate Schedules Residential (Cont'd)

	Even exima entre l'Accesse te Mater Dete Comisse	
E-AMDS	Experimental Access to Meter Data Services	
E-FERA	Family Electric Rate Assistance	
E-RSMART	Residential SMARTRATE Program 40857,40051,35350,35351,26394-E	
EE	Service to Company Employees	
E-EFLIC	Energy Financing Line Item Charge (EFLIC) Pilot	
E-TOU	Residential Time-of-Use Service	(T)
E-TOUPP	Residential Time-of-Use Pilot Project Service	(T)
		(T
EL-TOU	Residential CARE Program Time-of-Use Service	(T)
EL-TOUPP	Residential CARE Program Time-of-Use Pilot Project Service	(T)
	<b>41665,41666</b> ,37427,36670,36671,36672-E	(T)
EL-1	Residential CARE Program Service	(T)
EL-6	Residential CARE Time-of-Use Service	(T)
EM	Master-Metered Multifamily Service	(T)
EM-TOU	Residential Time of Use Service	(T)
EML	Master-Metered Multifamily CARE Program Service	(T)
EML-TOU	Residential CARE Program Time of Use	(T
ES	Multifamily Service	(T
ESL	Multifamily CARE Program Service	(T)
ESR	Residential RV Park and Residential Marina Service	(-)
		(T)
ESRL	Residential RV Park and Residential Marina CARE Program Service	( )
		(T)
ET	Mobilehome Park Service	(T)
ETL	Mobilehome Park CARE Program Service	(T)
	40903.35232.28783-E	<b>(</b> ',

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Pacific Gas and Electric Company®

San Francisco, California

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Sheet 4

CAL P.U.C. SHEET NO.

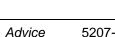
SCHEDULE

U 39

#### TITLE OF SHEET

#### Rate Schedules Commercial/Industrial

A-1	Small General Service		(T)
		31249,40834,40835,31252,40710,31254,40711-E	. ,
A-6			(T)
A-10	Medium General Demand-Metered Service		(T)
		2,40836,4083729085,29086,40713,35342,40714-E	(T)
A-15	Direct-Current General Service		(T)
E-19	Medium General Demand-Metered Time-of-U	se Service	(T)
		<b>30,41631,41632,41633</b> ,35054,35055,37144,35057	(T)
		,35059,38033,35392,35062,40848,40726,40727-Е	
E-20	Service to Customers with Maximum Demand	s of 1,000 Kilowatts or More 40728,35066,	
		<b>41634,41635,41636,41637</b> ,35069,35070,37145	(T)
E-31	Distribution Bypass Deferral Rate	20620,24899,20622-Е	
E-37	Medium General Demand-Metered Time-of-U	se Service to Oil and Gas Extraction	
	Customers35787,31447*,31288	, <b>41638</b> , <b>41639</b> ,31291,31292,31293,40850,40851-E	(T)
E-CARE	CARE Program Service for Qualified Nonprofi	t Group-Living and Qualified Agricultural	
	Employee Housing Facilities		(T)
E-CSAC	Commercial Smart A/C Program		
E-PWF	Section 399.20 PPA		
E-REMAT	Renewable Market Adjusting Tariff (ReMAT).		
		32741,32742,32743,32744,32745,32746, 32747-Е	
E-SRG	Small Renewable Generator PPA		
EDR	Economic Development Rate		
EITE	Emissions-Intensive and Trade-Exposed Cust		



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CAL P.U.C. SHEET NO.

TITLE OF SHEET

Customer-Owned Street and Highway Lighting Electrolier Meter Rate.....

Cancelling

Revised

Revised

#### **Rate Schedules Lighting Rates**

Electric Company<sup>®</sup>

San Francisco. California

SCHEDULE

LS-1

LS-2

LS-3

OL-1

TC-1

# Pacific Gas and

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Pacific Gas and Electric Company® U 39

San Francisco, California

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SCHEDULE

#### **TITLE OF SHEET**

#### **Rate Schedules** Other

S	Standby Service	(T)
E-CHP E-CHPS	Combined Heat and Power PPA	
E-CHPSA E-DCG	Combined Heat And Power Simplified 500 kW PPA30825,30826,31679,31680,31681,31682-E DCG Departing Customer Generation, CG	
E-DEPART		
E-DRP	Demand Response Provider Services	
E-ECR	Enhanced Community Renewables (ECR) Program	
E-GT	Green Tariff (GT) Program	
E-NMDL	New Municipal Departing Load	
E-NWDL	New WAPA Departing Load	
E-LORMS		
E-SDL	Split-Wheeling Departing Load	
E-SDL	27460,27461,27462,27463, 27464-E	
E-STORE	Station Service For Storage Devices	
E-TMDL	Transferred Municipal Departing Load27465,28869,28870,	
NEM	Net Energy Metering Service	
NEM2	Net Energy Metering Service	
NEMFC	Net Energy Metering Service For Fuel Cell Customer-Generators 37770,38187,37772,37773,	
NEMBIO	Net Energy Metering Service for Biogas Customer-Generators	
NEMCCSF	Net Energy Metering Service for City and County of San Francisco	
	Vister Net Meterica for a Multi Tanant a Multi Mater Provide	
NEMV	Virtual Net Metering for a Multi-Tenant or Multi-Meter Property Served at the Same Service Delivery Point	
NEM2V	Virtual Net Energy Metering Service	

(Continued)

Date Filed December 27, 2017 January 1, 2018 Resolution

Effective



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#### SCHEDULE

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CAL P.U.C. SHEET NO.

#### Rate Schedules Other

NEMVMASH	Net Energy Metering – Virtual Net Energy Metering	
NEM2VMSH	Virtual Net Energy Metering For Multifamily Affordable Housing (MASH/NSHP)	
	With Solar Generator(s)	
E-ERA	Energy Rate Adjustments	(T)
RES-BCT	Schedule for Local Government Renewable Energy	
	Self-Generation Bill Credit Transfer	
E-OBF	On-Bill Financing Balance Account (OBFBA)40227,40228,40229-E	
E-OBR	On-Bill Repayment (OBR) Pilots	
E-SOP	Residential Electric SmartMeter <sup>™</sup> Opt-Out Program	
PEVSP	Plug-In Electric Vehicle Submetering Pilot – Phase 1	
PEVSP 2	Plug-In Electric Vehicle Submetering Pilot – Phase 2	

#### Rate Schedules Agricultural

AG-1 AG-R	Agricultural Power		(T) (T) (T)
AG-V	Short-Peak Time-of-Use Agricultural Power		(T) (T)
AG-4	Time-of-Use Agricultural Power		(T) (T)
AG-5	Large Time-of-Use Agricultural Power	25911,35412,40721,38009, <b>41619</b> ,38011, 12, <b>41620</b> ,31007,31008,31009,31010,31011,	(T) (T)
AG-ICE	Agricultural Internal Combustion Engine Conversion Rate – Expiration Transition Rate	Incentive	(T)



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#### **Preliminary Statements**

Part A	Description of Service Area and General Requirements	
		2086,12087,12088,12089,12090,34607-E
Part E	CPUC Reimbursement Fee	21604-E
Part G	Catastrophic Event Memorandum Account	18998,11740-Е
Part H	Interest	10579-Е
Part I	Rate Schedule Summary	
Part J	Income Tax Component of Contributions Provision	
Part K	Energy Commission Tax	
Part M	California Alternate Rates for Energy Account	40833 29849-Е
Part P	Customer Energy Efficiency Adjustment	
Part R	Affiliate Transfer Fees Account	24313-E
Part S	Hazardous Substance Mechanism	22710,15720,22711,22712,13420,37601-E
Part Y	Electric and Magnetic Field Measurement Policy	

Advice 5207-E December 27, 2017

# Attachment 2

# **Bundled and DA/CCA Tables**

BDLD RESULTS	Total														Residential				Tatal
Class/Schedule	Total Revenue <u>At Present</u>	Generation Revenue	TO <u>Revenue</u>	TAC Revenue	TRBAA <u>Revenue</u>	T-ECRA Revenue	RS <u>Revenue</u>	Dist Revenue	PPP Revenue	ND Revenue	DWR Bond Revenue	CTC Revenue	ECRA Revenue	NSGC Revenue	& Small Business AB32 Credit <u>Revenue</u>	Climate Credit & EITE <u>Revenue</u>	CIA Revenue	PCIA Revenue	Total Proposed <u>Revenue</u>
RESIDENTIAL E-1	\$4,146,895,645	\$1,768,179,916	\$455,750,723	\$116,469,806	-\$54,100,665	-\$3,221,548	\$1,281,540	\$1,480,132,801	\$269,765,203	\$26,723,582	\$94,364,295	\$23,386,025	-\$94,918	\$57,792,934	\$0	-\$115,744,345	\$46,929,385		\$4,167,614,733
EL-1 TOTAL RES	<u>\$976,048,297</u> \$5,122,943,942	\$702,833,141 \$2,471,013,057	\$181,156,802 \$636,907,525	\$46,295,698 \$162,765,504	<u>-\$21,504,527</u> -\$75,605,192	<u>-\$1,280,536</u> -\$4,502,084	\$509,156 \$1,790,695	\$80,717,355 \$1,560,850,157	\$55,469,685 \$325,234,888	\$10,627,520 \$37,351,102	<u>\$0</u> \$94,364,295	<u>\$9,296,407</u> \$32,682,431	<u>-\$37,732</u> -\$132,649	\$22,973,833 \$80,766,767	<u>\$0</u> \$0	<u>-\$42,664,347</u> -\$158,408,692	(\$63,525,699) (\$16,596,314)		<u>\$980,866,755</u> \$5,148,481,488
SMALL L&P A-1	\$1,328,928,228	\$568,458,576	\$125,971,440	\$37,411,010	-\$17,377,556	-\$849,445	\$337,955	\$482,170,301	\$92,993,254	\$8,583,817	\$31,619,362	\$5,655,817	-\$30,488	\$14,980,978	-\$13,617,587	-\$2,557,552			\$1,333,749,883
A-6 A-15	\$264,889,339 \$289,711	\$117,032,076 \$46,113	\$26,108,688 \$10,309	\$7,747,030 \$3,062	-\$3,598,525 -\$1,422	-\$175,902 -\$70	\$70,236 \$28	\$90,389,157 \$220,465	\$16,903,890 \$7,618	\$1,777,527 \$702	\$6,543,001 \$2,594	\$1,171,200 \$463	-\$6,313 -\$2	\$3,102,244 \$1,226	-\$1,116,003 -\$979	-\$60,521 \$0			\$265,887,785 \$290,106
TC-1 TOTAL SMALL	\$8,030,236 \$1,602,137,514	\$688,701,871	<u>\$795,819</u> \$152,886,256	<u>\$236,350</u> \$45,397,451	<u>-\$109,785</u> -\$21,087,288	<u>-\$5,366</u> -\$1,030,783	<u>\$2,135</u> \$410,353	\$3,286,115 \$576,066,038	<u>\$305,709</u> \$110,210,471	<u>\$54,230</u> \$10,416,276	\$200,231 \$38,365,187	\$35,731 \$6,863,211	<u>-\$193</u> -\$36,997	<u>\$94,645</u> \$18,179,092	<u>\$0</u> -\$14,734,568	\$0 -\$2,618,073			\$8,060,725 \$1,607,988,499
MEDIUM L&P A-10 T	\$380.001	\$215.801	\$60.644	\$16.527	-\$7,677	-\$346	\$164	\$37,086	\$34,216	\$3,792	\$14.001	\$2.560	-\$13	\$6,058	-\$933	\$0			\$381.879
A-10 P A-10 S	\$10,594,234 \$1.513.998.627	\$5,188,287 \$763.059.971	\$1,411,989 \$179.682.255	\$355,729 \$48,197,965	-\$165,237 -\$22,388,137	-\$7,454 -\$1.009.946	\$3,817 \$485.894	\$2,529,654 \$372.071.932	\$757,332 \$105.118.433	\$81,621 \$11.058.844	\$299,834 \$40.669.116	\$55,093 \$7,464,586	-\$290 -\$39.279	\$130,388 \$17.666.397	-\$4,646 -\$2.234.743	-\$1,253 -\$328.782			\$10,634,863 \$1.519,474,505
TOTAL MEDIUM	\$1,524,972,862	\$768,464,060	\$181,154,888	\$48,570,221	-\$22,561,051	-\$1,017,747	\$489,875	\$374,638,672	\$105,909,980	\$11,144,256	\$40,982,951	\$7,522,238	-\$39,583	\$17,802,843	-\$2,240,322	-\$330,035			\$1,530,491,247
E-19 CLASS E-19 FIRM T E-19 V T	\$2,859,325 \$2,340,150	\$1,689,297 \$1,429,129	\$391,357 <u>\$358,366</u>	\$141,228 <u>\$110,374</u>	-\$65,601 <u>-\$51,269</u>	-\$2,959 <u>-\$2,313</u>	\$1,037 \$1,020	\$234,511 <u>\$125,807</u>	\$270,704 \$211,564	\$32,404 <u>\$25,325</u>	\$119,646 <u>\$93,507</u>	\$18,332 <u>\$14,327</u>	-\$115 <u>-\$90</u>	\$51,766 <u>\$40,456</u>	\$0 <u>-\$3,587</u>	-\$6,597 <u>\$0</u>			\$2,875,009 \$2,352,617
Total E-19 T	\$5,199,475	\$3,118,426	\$749,724	\$251,602	-\$116,870	-\$5,272	\$2,057	\$360,319	\$482,267	\$57,729	\$213,152	\$32,659	-\$205	\$92,222	-\$3,587	-\$6,597			\$5,227,626
E-19 FIRM P E-19 V P	\$87,557,801 \$27,536,568	\$46,677,148 \$14,588,222	\$10,101,459 <u>\$3,417,027</u>	\$3,472,741 <u>\$1,087,777</u>	-\$1,613,101 <u>-\$505,276</u>	-\$72,768 -\$22,793	\$27,647 <u>\$9,141</u>	\$17,355,170 \$5,338,393	\$6,655,303 \$2,079,675	\$796,808 \$249,586	\$2,942,034 <u>\$917,764</u>	\$450,771 <u>\$141,196</u>	-\$2,830 <u>-\$886</u>	\$1,272,892 \$398,712	\$0 -\$40,207	-\$117,674 <u>\$0</u>			\$87,945,600 \$27,658,331
Total E-19 P E-19 FIRM S	\$115,094,369	\$61,265,370	\$13,518,486	\$4,560,518	-\$2,118,378	-\$95,562	\$36,788	\$22,693,564	\$8,734,978	\$1,046,394	\$3,859,799	\$591,967	-\$3,717	\$1,671,604	-\$40,207 \$0	-\$117,674			\$115,603,931
E-19 FIRM S E-19 V S Total E-19 S	\$510,705,038 <u>\$928,371,128</u> \$1,439,076,165	\$272,481,886 <u>\$491,114,011</u> \$763,595,897	\$52,738,797 <u>\$91,434,561</u> \$144,173,358	\$18,164,539 <u>\$33,842,342</u> \$52,006,881	-\$8,437,497 - <u>\$15,719,896</u> -\$24,157,393	-\$380,622 - <u>\$709,137</u> -\$1,089,759	\$143,552 \$246,123 \$389,676	\$113,845,949 <u>\$210,713,761</u> \$324,559,710	\$37,600,653 <u>\$69,968,925</u> \$107,569,578	\$4,167,786 <u>\$7,764,999</u> \$11,932,785	\$15,388,621 <u>\$28,606,251</u> \$43,994,873	\$2,357,805 <u>\$4,392,826</u> \$6,750,631	-\$14,803 <u>-\$27,580</u> -\$42,383	\$6,657,998 <u>\$12,404,512</u> \$19,062,511	\$0 <u>-\$1,907,938</u> -\$1,907,938	-\$1,982,264 <u>\$0</u> -\$1,982,264			\$512,732,402 <u>\$932,123,761</u> \$1,444,856,163
E-19 T	\$5,199,475	\$3,118,426	\$749,724	\$251,602	-\$116,870	-\$5,272	\$2,057	\$360,319	\$482,267	\$57,729	\$213,152	\$32,659	-\$205	\$92,222	-\$3,587	-\$6,597			\$5,227,626
E-19 P E-19 S	\$115,094,369 \$1,439,076,165	\$61,265,370 \$763,595,897	\$13,518,486 \$144,173,358	\$4,560,518 \$52,006,881	-\$2,118,378 - <u>\$24,157,393</u>	-\$95,562 -\$1,089,759	\$36,788 \$389,676	\$22,693,564 \$324,559,710	\$8,734,978 <u>\$107,569,578</u>	\$1,046,394 \$11,932,785	\$3,859,799 <u>\$43,994,873</u>	\$591,967 \$6,750,631	-\$3,717 <u>-\$42,383</u>	\$1,671,604 \$19,062,511	-\$40,207 -\$1,907,938	-\$117,674 -\$1,982,264			\$115,603,931 <u>\$1,444,856,163</u>
TOTAL E-19 STREETLIGHTS	\$1,559,370,009 \$61,810,306	\$827,979,693 \$22,499,425	\$158,441,568 \$4,187,958	\$56,819,002 \$1,823,230	-\$26,392,641 -\$846,897	-\$1,190,593 -\$29,305	\$428,521 \$11,658	\$347,613,593 \$29,285,397	\$116,786,824 \$2,414,345	\$13,036,908 \$418,333	\$48,067,824 \$1,544,602	\$7,375,257 \$52,650	-\$46,305 -\$1,486	\$20,826,337 \$561,905	-\$1,951,732 \$0	-\$2,106,536			\$1,565,687,720 \$61,921,815
STANDBY	\$61,010,000	Q22,400,420	\$1,101,000	\$1,020,200	\$010,007	Q20,000	\$11,000	Q20,200,007	\$2,111,010	¢110,000	¢1,011,002	402,000	\$1,100	4001,000	ţū	¢0			\$01,521,010
STANDBY T STANDBY P	\$65,554,490 \$8,662,863	\$33,660,012 \$2,228,040	\$16,401,448 \$908,563	\$3,103,410 \$172,613	-\$1,441,546 -\$80,179	-\$120,436 -\$6,699	\$122,999 \$6,800	\$6,889,707 \$4,791,054	\$6,012,713 \$477,888	\$712,066 \$39,605	\$2,629,145 \$146,234	\$217,477 \$12,096	-\$2,529 -\$141	\$2,106,555 \$117,167	-\$76 -\$1,033	-\$3,983,845 -\$107,327			\$66,307,102 \$8,704,682
STANDBY S TOTAL STANDBY	\$1,064,471 \$75,281,824	\$346,758 \$36,234,810	<u>\$101,743</u> \$17,411,755	\$29,208 \$3,305,230	<u>-\$13,567</u> -\$1,535,292	<u>-\$1,133</u> -\$128,268	<u>\$571</u> \$130,370	\$478,792 \$12,159,553	\$6,566,280	<u>\$6,702</u> \$758,373	<u>\$24,744</u> \$2,800,123	\$2,047 \$231,620	<u>-\$24</u> -\$2,694	<u>\$19,826</u> \$2,243,548	<u>-\$376</u> -\$1,486	<u>\$0</u> -\$4,091,171			\$1,070,968 \$76,082,752
AGRICULTURE AG-1A	\$2,430,957	\$696,081	\$115,850	\$45.094	-\$20,946	-\$791	\$315	\$1,451,688	\$120,189	\$10,347	\$38,203	\$6,615	-\$37	\$13,651	-\$41,578	-\$180			\$2,434,499
AG-RA AG-VA	\$6,397,661 \$4,040,699	\$2,123,056 \$1,285,426	\$416,656 \$256,687	\$162,181 \$99,914	-\$75,334 -\$46,410	-\$2,846 -\$1,753	\$1,132 \$697	\$3,149,559 \$2,060,296	\$432,262 \$266,301	\$37,212 \$22,925	\$137,397 \$84,645	\$23,791 \$14,657	-\$132 -\$81	\$49,096 \$30,246	-\$43,632 -\$24,971	\$0 -\$34			\$6,410,398 \$4,048,546
AG-4A AG-5A	\$87,903,176 \$23,998,184	\$25,172,979 \$9,890,086	\$4,847,329 \$1,748,836	\$1,886,797 \$680,725	-\$876,424 -\$316,199	-\$33,110 -\$11,946	\$13,171 \$4,752	\$49,776,340 \$9,362,321	\$5,028,883 \$1,814,337	\$432,918 \$156,190	\$1,598,455 \$576,696	\$276,786 \$99,860	-\$1,538 -\$555	\$571,176 \$206,071	-\$635,306 -\$158,015	-\$7,100 -\$1,514			\$88,051,357 \$24,051,645
AG-1B AG-RB	\$5,300,595 \$6,308,784	\$1,948,654 \$2,139,267	\$319,226 \$417,491	\$124,257 \$162,506	-\$57,718 -\$75,485	-\$2,181 -\$2,852	\$867 \$1,134	\$2,509,717 \$3,037,431	\$305,844 \$399,990	\$28,510 \$37,286	\$105,268 \$137,672	\$18,228 \$23,839	-\$101 -\$132	\$37,615 \$49,194	-\$26,384 -\$5,796	-\$1,449 \$0			\$5,310,353 \$6,321,547
AG-VB AG-4B	\$3,511,510 \$154,218,154	\$1,186,915 \$59,846,737	\$253,363 \$10,534,043	\$98,620 \$4,100,320	-\$45,810 -\$1,904,614	-\$1,731 -\$71,954	\$688 \$28.623	\$1,637,114 \$65.925.916	\$242,742 \$10.092,446	\$22,628 \$940,803	\$83,549 \$3,473,706	\$14,467 \$601.501	-\$80 -\$3,342	\$29,855 \$1,241,260	-\$2,818 -\$253.954	-\$248 -\$11.315			\$3,519,255 \$154,540,175
AG-4C	\$15,828,971	\$5,974,073	\$1,189,209	\$462,893	-\$215,016	-\$8,123	\$3,231	\$6,632,136	\$1,139,357	\$106,209	\$392,154	\$67,905	-\$377	\$140,128	-\$8,709	-\$9,745			\$15,865,325
AG-5B AG-5C	\$560,502,096 \$291,134,306	\$271,125,961 \$153,353,870	\$56,128,215 \$32,284,661	\$21,847,605 \$12,566,630	-\$10,148,295 -\$5,837,247	-\$383,389 -\$220,524	\$152,513 \$87,725	\$151,257,087 \$57,642,543	\$41,053,657 \$23,613,853	\$5,012,852 \$2,883,367	\$18,508,838 \$10,646,189	\$3,204,958 \$1,843,475	-\$17,805 -\$10,241	\$6,613,767 \$3,804,205	-\$671,889 -\$86,007	-\$1,466,159 -\$451,263			\$562,217,914 \$292,121,236
Total AG A Total AG B	\$124,770,677 \$1,036,804,416	\$39,167,628 \$495,575,476	\$7,385,359 \$101,126,210	\$2,874,711 \$39,362.832	-\$1,335,314 -\$18,284,184	-\$50,446 -\$690,753	\$20,068 \$274,783	\$65,800,205 <u>\$288,641,943</u>	\$7,661,972 \$76,847,888	\$659,592 <u>\$9,031,655</u>	\$2,435,396 <u>\$33,347,376</u>	\$421,709 \$5,774,373	-\$2,343 <u>-\$32,079</u>	\$870,240 <u>\$11,916,024</u>	-\$903,502 -\$1,055,558	-\$8,828 <u>-\$1,940,181</u>			\$124,996,445 \$1,039,895,805
TOTAL AG	\$1,161,575,093	\$534,743,104	\$108,511,568	\$42,237,543	-\$19,619,498	-\$741,199	\$294,851	\$354,442,148	\$84,509,860	\$9,691,247	\$35,782,771	\$6,196,082	-\$34,422	\$12,786,265	-\$1,959,060	-\$1,949,009			\$1,164,892,250
E-20 CLASS E-20 FIRM T FPP T	\$424,750,090	\$287,396,301	\$61,125,263	\$23,487,988	-\$10,910,259	-\$396,517	\$180,596	\$2,296,419	\$37,420,309	\$5,389,231	\$19,898,537	\$2,472,212	-\$19,142	\$6,947,567	\$0	-\$8,802,797			\$426,485,710
TOTAL	\$424,750,090	\$287,396,301	\$61,125,263	\$23,487,988	-\$10,910,259	-\$396,517	\$180,596	\$2,296,419	\$37,420,309	\$5,389,231	\$19,898,537	\$2,472,212	-\$19,142	\$6,947,567	\$0	-\$8,802,797			\$426,485,710
E-20 FIRM P FPP P	\$670,582,805	\$379,516,306	\$72,246,959	\$28,535,276	-\$13,254,743	-\$481,724	\$201,314	\$112,754,203	\$53,017,051	\$6,547,313	\$24,174,494	\$3,293,892	-\$23,255	\$8,440,516	\$0	-\$2,294,302			\$672,673,299
TOTAL	\$670,582,805	\$379,516,306	\$72,246,959	\$28,535,276	-\$13,254,743	-\$481,724	\$201,314	\$112,754,203	\$53,017,051	\$6,547,313	\$24,174,494	\$3,293,892	-\$23,255	\$8,440,516	\$0	-\$2,294,302			\$672,673,299
E-20 FIRM S FPP S	\$283,562,507	\$150,783,705	\$30,596,784	\$10,893,625	-\$5,060,130	-\$183,903	\$85,465	\$59,580,034	\$22,042,616	\$2,499,502	\$9,228,853	\$1,356,803	-\$8,878	\$3,222,251	\$0	-\$667,543			\$284,369,185
TOTAL	\$283,562,507	\$150,783,705	\$30,596,784	\$10,893,625	-\$5,060,130	-\$183,903	\$85,465	\$59,580,034	\$22,042,616	\$2,499,502	\$9,228,853	\$1,356,803	-\$8,878	\$3,222,251	\$0	-\$667,543			\$284,369,185
E-20 T E-20 P	\$424,750,090 \$670,582,805	\$287,396,301 \$379,516,306	\$61,125,263 \$72,246,959	\$23,487,988 \$28,535,276	-\$10,910,259 -\$13,254,743	-\$396,517 -\$481,724	\$180,596 \$201,314	\$2,296,419 \$112,754,203	\$37,420,309 \$53,017,051	\$5,389,231 \$6,547,313	\$19,898,537 \$24,174,494	\$2,472,212 \$3,293,892	-\$19,142 -\$23,255	\$6,947,567 \$8,440,516	\$0 \$0	-\$8,802,797 -\$2,294,302			\$426,485,710 \$672,673,299
E-20 S TOTAL E-20	\$283,562,507 \$1,378,895,402	\$150,783,705 \$817,696,312	\$30,596,784 \$163,969,007	\$10,893,625 \$62,916,889	<u>-\$5,060,130</u> -\$29,225,133	<u>-\$183,903</u> -\$1,062,143	<u>\$85,465</u> \$467,376	\$59,580,034 \$174,630,656	\$22,042,616 \$112,479,976	\$2,499,502 \$14,436,046	<u>\$9,228,853</u> \$53,301,885	\$1,356,803 \$7,122,907	<u>-\$8,878</u> -\$51,274	\$3,222,251 \$18,610,334	<u>\$0</u> \$0	<u>-\$667,543</u> -\$11,764,641			<u>\$284,369,185</u> \$1,383,528,195
SYSTEM	\$12,486,986,952	\$6,167,332,331	\$1,423,470,525	\$423,835,069	-\$196,872,992	-\$9,702,122	\$4,023,699	\$3,429,686,214	\$864,112,624	\$97,252,541	\$315,209,638	\$68,046,396	-\$345,409	\$171,777,091	-\$20,887,168	-\$181,268,158	-\$16,596,314	\$0	\$12,539,073,965

BDLD RESULTS	Total Sales ( <u>kWh)</u>	Revenue At Present <u>Rates</u>	Generation <u>Rates</u>	TO <u>Rates</u>	TAC <u>Rates</u>	TRBAA <u>Rates</u>	T-ECRA <u>Rates</u>	RS <u>Rates</u>	Dist <u>Rates</u>	PPP <u>Rates</u>	ND <u>Rates</u>	DWR Bond <u>Rates</u>	CTC <u>Rates</u>	ECRA Rates	NSGC Rates	Residential & Small Business AB32 Credit <u>Rates</u>	Climate Credit & EITE Rates	CIA Rates	PCIA Rates		Percent Change
RESIDENTIAL E-1 EL-1 TOTAL RES	17,972,827,996 <u>7,144,554,182</u> 25,117,382,178	\$0.23073 <u>\$0.13661</u> \$0.20396	\$0.09838 <u>\$0.09837</u> \$0.09838	\$0.02536 <u>\$0.02536</u> \$0.02536	\$0.00648 <u>\$0.00648</u> \$0.00648	-\$0.00301 <u>-\$0.00301</u> -\$0.00301	-\$0.00018 <u>-\$0.00018</u> -\$0.00018	\$0.00007 <u>\$0.00007</u> \$0.00007	\$0.08235 <u>\$0.01130</u> \$0.06214	\$0.01501 <u>\$0.00776</u> \$0.01295	\$0.00149 <u>\$0.00149</u> \$0.00149		\$0.00130 <u>\$0.00130</u> \$0.00130	-\$0.00001 <u>-\$0.00001</u> -\$0.00001	\$0.00322 <u>\$0.00322</u> \$0.00322	\$0.00000 <u>\$0.00000</u> \$0.00000	-\$0.00644 <u>-\$0.00597</u> -\$0.00631	\$0.00261 <u>-\$0.00889</u> -\$0.00066		\$0.23188 <u>\$0.13729</u> \$0.20498	0.5% <u>0.5%</u> 0.5%
SMALL L&P A-1 A-6 A-15 TC-1 TOTAL SMALL	5,773,011,377 1,195,468,750 472,433 <u>36,471,872</u> 7,005,424,432	\$0.23020 \$0.22158 \$0.61323 <u>\$0.22018</u> \$0.22870	\$0.09847 \$0.09790 \$0.09761 <u>\$0.08678</u> \$0.09831	\$0.02182 \$0.02184 \$0.02182 <u>\$0.02182</u> \$0.02182	\$0.00648 \$0.00648 \$0.00648 <u>\$0.00648</u> \$0.00648	-\$0.00301 -\$0.00301 -\$0.00301 <u>-\$0.00301</u> -\$0.00301	-\$0.00015 -\$0.00015 -\$0.00015 <u>-\$0.00015</u> -\$0.00015	\$0.00006 \$0.00006 \$0.00006 <u>\$0.00006</u> \$0.00006	\$0.08352 \$0.07561 \$0.46666 <u>\$0.09010</u> \$0.08223	\$0.01611 \$0.01414 \$0.01613 <u>\$0.00838</u> \$0.01573			\$0.00098 \$0.00098 \$0.00098 <u>\$0.00098</u> \$0.00098	-\$0.00001 -\$0.00001 -\$0.00001 <u>-\$0.00001</u> -\$0.00001	\$0.00260 \$0.00260 \$0.00260 \$0.00260 \$0.00260	-\$0.00236 -\$0.00093 -\$0.00207 <u>\$0.00000</u> -\$0.00210	-\$0.00044 -\$0.00005 \$0.00000 <u>\$0.00000</u> -\$0.00037			\$0.23103 \$0.22241 \$0.61407 <u>\$0.22101</u> \$0.22953	0.4% 0.4% 0.1% <u>0.4%</u> 0.4%
MEDIUM L&P A-10 T A-10 P A-10 S TOTAL MEDIUM	2,550,323 54,893,602 <u>7,437,580,635</u> 7,495,024,559	\$0.14900 \$0.19300 <u>\$0.20356</u> \$0.20346	\$0.08462 \$0.09452 <u>\$0.10260</u> \$0.10253	\$0.02378 \$0.02572 <u>\$0.02416</u> \$0.02417	\$0.00648 \$0.00648 <u>\$0.00648</u> \$0.00648	-\$0.00301 -\$0.00301 <u>-\$0.00301</u> -\$0.00301	-\$0.00014 -\$0.00014 <u>-\$0.00014</u> -\$0.00014	\$0.00006 \$0.00007 <u>\$0.00007</u> \$0.00007	\$0.01454 \$0.04608 <u>\$0.05003</u> \$0.04998	\$0.01342 \$0.01380 <u>\$0.01413</u> \$0.01413	\$0.00149	\$0.00549 \$0.00546 <u>\$0.00547</u> \$0.00547	\$0.00100 \$0.00100 <u>\$0.00100</u> \$0.00100	-\$0.00001 -\$0.00001 <u>-\$0.00001</u> -\$0.00001	\$0.00238 \$0.00238 <u>\$0.00238</u> \$0.00238	-\$0.00037 -\$0.00008 <u>-\$0.00030</u> -\$0.00030	\$0.00000 -\$0.00002 <u>-\$0.00004</u> -\$0.00004			\$0.14974 \$0.19374 <u>\$0.20430</u> \$0.20420	0.5% 0.4% <u>0.4%</u> 0.4%
E-19 CLASS E-19 FIRM T E-19 V T Total E-19 T	21,793,358 <u>17,032,218</u> 38,825,576	\$0.13120 <u>\$0.13740</u> \$0.13392	\$0.07751 <u>\$0.08391</u> \$0.08032	\$0.01796 <u>\$0.02104</u> \$0.01931	\$0.00648 <u>\$0.00648</u> \$0.00648	-\$0.00301 <u>-\$0.00301</u> -\$0.00301	-\$0.00014 <u>-\$0.00014</u> -\$0.00014	\$0.00005 <u>\$0.00006</u> \$0.00005	\$0.01076 <u>\$0.00739</u> \$0.00928	\$0.01242 <u>\$0.01242</u> \$0.01242	\$0.00149 <u>\$0.00149</u> \$0.00149	\$0.00549 <u>\$0.00549</u> \$0.00549	\$0.00084 <u>\$0.00084</u> \$0.00084	-\$0.00001 <u>-\$0.00001</u> -\$0.00001	\$0.00238 <u>\$0.00238</u> \$0.00238	\$0.00000 <u>-\$0.00021</u> -\$0.00009	-\$0.00030 <u>\$0.00000</u> -\$0.00017			\$0.13192 <u>\$0.13813</u> \$0.13464	0.5% <u>0.5%</u> 0.5%
E-19 FIRM P E-19 V P Total E-19 P	535,889,678 <u>167,858,283</u> 703,747,961	\$0.16339 <u>\$0.16405</u> \$0.16354	\$0.08710 <u>\$0.08691</u> \$0.08706	\$0.01885 <u>\$0.02036</u> \$0.01921	\$0.00648 <u>\$0.00648</u> \$0.00648	-\$0.00301 <u>-\$0.00301</u> -\$0.00301	-\$0.00014 <u>-\$0.00014</u> -\$0.00014	\$0.00005 <u>\$0.00005</u> \$0.00005	\$0.03239 <u>\$0.03180</u> \$0.03225	\$0.01242 <u>\$0.01239</u> \$0.01241	\$0.00149 <u>\$0.00149</u> \$0.00149	\$0.00549 <u>\$0.00547</u> \$0.00548	\$0.00084 <u>\$0.00084</u> \$0.00084	-\$0.00001 <u>-\$0.00001</u> -\$0.00001	\$0.00238 <u>\$0.00238</u> \$0.00238	\$0.00000 <u>-\$0.00024</u> -\$0.00006	-\$0.00022 <u>\$0.00000</u> -\$0.00017			\$0.16411 <u>\$0.16477</u> \$0.16427	0.4% <u>0.4%</u> 0.4%
E-19 FIRM S E-19 V S Total E-19 S	2,803,027,571 5,222,318,974 8,025,346,545	\$0.18220 <u>\$0.17777</u> \$0.17932	\$0.09721 <u>\$0.09404</u> \$0.09515	\$0.01881 <u>\$0.01751</u> \$0.01796	\$0.00648 <u>\$0.00648</u> \$0.00648	-\$0.00301 <u>-\$0.00301</u> -\$0.00301	-\$0.00014 <u>-\$0.00014</u> -\$0.00014	\$0.00005 <u>\$0.00005</u> \$0.00005	\$0.04062 <u>\$0.04035</u> \$0.04044	\$0.01341 <u>\$0.01340</u> \$0.01340	\$0.00149	\$0.00549 <u>\$0.00548</u> \$0.00548	\$0.00084 <u>\$0.00084</u> \$0.00084	-\$0.00001 <u>-\$0.00001</u> -\$0.00001	\$0.00238 <u>\$0.00238</u> \$0.00238	\$0.00000 <u>-\$0.00037</u> -\$0.00024	-\$0.00071 <u>\$0.00000</u> -\$0.00025			\$0.18292 <u>\$0.17849</u> \$0.18004	0.4% <u>0.4%</u> 0.4%
E-19 T E-19 P E-19 S TOTAL E-19	38,825,576 703,747,961 <u>8,025,346,545</u> 8,767,920,083	\$0.13392 \$0.16354 <u>\$0.17932</u> \$0.17785	\$0.08032 \$0.08706 <u>\$0.09515</u> \$0.09443	\$0.01931 \$0.01921 <u>\$0.01796</u> \$0.01807	\$0.00648 \$0.00648 <u>\$0.00648</u> \$0.00648	-\$0.00301 -\$0.00301 <u>-\$0.00301</u> -\$0.00301	-\$0.00014 -\$0.00014 <u>-\$0.00014</u> -\$0.00014	\$0.00005 \$0.00005 <u>\$0.00005</u> \$0.00005	\$0.00928 \$0.03225 <u>\$0.04044</u> \$0.03965	\$0.01242 \$0.01241 <u>\$0.01340</u> \$0.01332			\$0.00084 \$0.00084 <u>\$0.00084</u> \$0.00084	-\$0.00001 -\$0.00001 <u>-\$0.00001</u> -\$0.00001	\$0.00238 \$0.00238 <u>\$0.00238</u> \$0.00238	-\$0.00009 -\$0.00006 <u>-\$0.00024</u> -\$0.00022	-\$0.00017 -\$0.00017 <u>-\$0.00025</u> -\$0.00024			\$0.13464 \$0.16427 <u>\$0.18004</u> \$0.17857	0.5% 0.4% <u>0.4%</u> 0.4%
STREETLIGHTS	281,348,327	\$0.21969	\$0.07997	\$0.01489	\$0.00648	-\$0.00301	-\$0.00010	\$0.00004	\$0.10409	\$0.00858	\$0.00149	\$0.00549	\$0.00019	-\$0.00001	\$0.00200	\$0.00000	\$0.00000			\$0.22009	0.2%
STANDBY STANDBY T STANDBY P STANDBY S TOTAL STANDBY	478,897,001 26,636,412 <u>4,507,124</u> 510,040,537	\$0.13689 \$0.32523 <u>\$0.23618</u> \$0.14760	\$0.07029 \$0.08365 <u>\$0.07694</u> \$0.07104	\$0.03425 \$0.03411 <u>\$0.02257</u> \$0.03414	\$0.00648 \$0.00648 <u>\$0.00648</u> \$0.00648	-\$0.00301 -\$0.00301 <u>-\$0.00301</u> -\$0.00301	-\$0.00025 -\$0.00025 <u>-\$0.00025</u> -\$0.00025	\$0.00026 \$0.00026 <u>\$0.00013</u> \$0.00026	\$0.01439 \$0.17987 <u>\$0.10623</u> \$0.02384	\$0.01256 \$0.01794 <u>\$0.01679</u> \$0.01287		\$0.00549	\$0.00045 \$0.00045 <u>\$0.00045</u> \$0.00045	-\$0.00001 -\$0.00001 <u>-\$0.00001</u> -\$0.00001	\$0.00440 \$0.00440 <u>\$0.00440</u> \$0.00440	\$0.00000 -\$0.00004 <u>-\$0.00008</u> \$0.00000	-\$0.00832 -\$0.00403 <u>\$0.00000</u> -\$0.00802			\$0.13846 \$0.32680 <u>\$0.23762</u> \$0.14917	1.1% 0.5% <u>0.6%</u> 1.1%
AGRICULTURE AG-1A AG-RA AG-RA AG-RA AG-4A AG-4B AG-4B AG-4B AG-4B AG-4B AG-4C AG-5B AG-5C	6,958,569 25,026,708 15,418,061 291,157,590 105,044,831 19,174,502 25,076,861 15,218,420 632,733,291 71,430,540 3,371,373,083 1,933,196,529	\$0.34935 \$0.25563 \$0.26208 \$0.30191 \$0.22846 \$0.27644 \$0.25158 \$0.23074 \$0.24373 \$0.24373 \$0.24373 \$0.22160 \$0.16625 \$0.15013	\$0.10003 \$0.08483 \$0.08337 \$0.08646 \$0.09415 \$0.10163 \$0.08531 \$0.09458 \$0.09458 \$0.09458 \$0.08363 \$0.08042 \$0.07908	\$0.01665 \$0.01665 \$0.01665 \$0.01665 \$0.01665 \$0.01665 \$0.01665 \$0.01665 \$0.01665 \$0.01665 \$0.01665 \$0.01665	\$0.00648 \$0.00648 \$0.00648 \$0.00648 \$0.00648 \$0.00648 \$0.00648 \$0.00648 \$0.00648 \$0.00648 \$0.00648	-\$0.00301 -\$0.00301 -\$0.00301 -\$0.00301 -\$0.00301 -\$0.00301 -\$0.00301 -\$0.00301 -\$0.00301 -\$0.00301	-\$0.00011 -\$0.00011 -\$0.00011 -\$0.00011 -\$0.00011 -\$0.00011 -\$0.00011 -\$0.00011 -\$0.00011 -\$0.00011	\$0.00005 \$0.00005 \$0.00005 \$0.00005 \$0.00005 \$0.00005 \$0.00005 \$0.00005 \$0.00005 \$0.00005 \$0.00005	\$0.20862 \$0.12585 \$0.13063 \$0.017096 \$0.08913 \$0.13089 \$0.12112 \$0.10757 \$0.10419 \$0.09285 \$0.04487 \$0.02972	\$0.01727 \$0.01727 \$0.01727 \$0.01727 \$0.01727 \$0.01595 \$0.01595 \$0.01595 \$0.01595 \$0.01595 \$0.01595 \$0.01218	\$0.00149 \$0.00149 \$0.00149 \$0.00149 \$0.00149 \$0.00149 \$0.00149 \$0.00149 \$0.00149 \$0.00149 \$0.00149	\$0.00549 \$0.00549 \$0.00549	\$0.00095 \$0.00095 \$0.00095 \$0.00095 \$0.00095 \$0.00095 \$0.00095 \$0.00095 \$0.00095 \$0.00095 \$0.00095	-\$0.00001 -\$0.00001 -\$0.00001 -\$0.00001 -\$0.00001 -\$0.00001 -\$0.00001 -\$0.00001 -\$0.00001 -\$0.00001 -\$0.00001	\$0.00196 \$0.00196 \$0.00196 \$0.00196 \$0.00196 \$0.00196 \$0.00196 \$0.00196 \$0.00196 \$0.00196 \$0.00196	\$0.00598 \$0.00174 \$0.00162 \$0.00163 \$0.00158 \$0.00138 \$0.00023 \$0.00013 \$0.00014 \$0.00040 \$0.00040 \$0.00040 \$0.00020 \$0.00020	\$0.00003 \$0.00000 \$0.00001 \$0.00001 \$0.00008 \$0.00008 \$0.00002 \$0.00002 \$0.00002 \$0.00004 \$0.00014 \$0.00014 \$0.00014			\$0.34986 \$0.25614 \$0.26258 \$0.30242 \$0.22897 \$0.27695 \$0.25209 \$0.23125 \$0.24424 \$0.22211 \$0.16676 \$0.15064	0.1% 0.2% 0.2% 0.2% 0.2% 0.2% 0.2% 0.2% 0.2
Total AG A Total AG B TOTAL AG	443,605,758 <u>6,074,203,225</u> 6,517,808,984	\$0.28126 <u>\$0.17069</u> \$0.17822	\$0.08829 <u>\$0.08159</u> \$0.08204	\$0.01665 <u>\$0.01665</u> \$0.01665	\$0.00648 <u>\$0.00648</u> \$0.00648	-\$0.00301 <u>-\$0.00301</u> -\$0.00301	-\$0.00011 <u>-\$0.00011</u> -\$0.00011	\$0.00005 <u>\$0.00005</u> \$0.00005	\$0.14833 <u>\$0.04752</u> \$0.05438	\$0.01727 <u>\$0.01265</u> \$0.01297	\$0.00149 <u>\$0.00149</u> \$0.00149		\$0.00095 <u>\$0.00095</u> \$0.00095	-\$0.00001 <u>-\$0.00001</u> -\$0.00001	\$0.00196 <u>\$0.00196</u> \$0.00196	-\$0.00204 <u>-\$0.00017</u> -\$0.00030	-\$0.00002 <u>-\$0.00032</u> -\$0.00030			\$0.28177 <u>\$0.17120</u> \$0.17872	0.2% <u>0.3%</u> 0.3%
E-20 CLASS E-20 FIRM T FPP T TOTAL	3,624,505,843	\$0.11719 \$0.11719	\$0.07929 \$0.07929	\$0.01686 \$0.01686	\$0.00648 \$0.00648	-\$0.00301	-\$0.00011 -\$0.00011	\$0.00005 \$0.00005		\$0.01032 \$0.01032			\$0.00068 \$0.00068	-\$0.00001	\$0.00192 \$0.00192	\$0.00000 \$0.00000	-\$0.00243 -\$0.00243			\$0.11767 \$0.11767	0.4% 0.4%
E-20 FIRM P	4,403,368,722	\$0.15229	\$0.08619	\$0.01641	\$0.00648	-\$0.00301	-\$0.00011	\$0.00005		\$0.01204		\$0.00549	\$0.00075	-\$0.00001	\$0.00192	\$0.00000	-\$0.00052			\$0.15276	0.3%
FPP P TOTAL	4,403,368,722	\$0.15229	\$0.08619	\$0.01641	\$0.00648	-\$0.00301	-\$0.00011	\$0.00005	\$0.02561	\$0.01204	\$0.00149	\$0.00549	\$0.00075	-\$0.00001	\$0.00192	\$0.00000	-\$0.00052			\$0.15276	0.3%
E-20 FIRM S FPP S	1,681,029,718	\$0.16868	\$0.08970	\$0.01820	\$0.00648	-\$0.00301	-\$0.00011	\$0.00005	\$0.03544	\$0.01311	\$0.00149	\$0.00549	\$0.00081	-\$0.00001	\$0.00192	\$0.00000	-\$0.00040			\$0.16916	0.3%
TOTAL	1,681,029,718	\$0.16868	\$0.08970	\$0.01820	\$0.00648	-\$0.00301	-\$0.00011	\$0.00005	\$0.03544	\$0.01311	\$0.00149	\$0.00549	\$0.00081	-\$0.00001	\$0.00192	\$0.00000	-\$0.00040			\$0.16916	0.3%
E-20 T E-20 P E-20 S TOTAL E-20	3,624,505,843 4,403,368,722 <u>1,681,029,718</u> 9,708,904,283	\$0.11719 \$0.15229 <u>\$0.16868</u> \$0.14202	\$0.07929 \$0.08619 <u>\$0.08970</u> \$0.08422	\$0.01686 \$0.01641 <u>\$0.01820</u> \$0.01689	\$0.00648 \$0.00648 <u>\$0.00648</u> \$0.00648	-\$0.00301 -\$0.00301 <u>-\$0.00301</u> -\$0.00301	-\$0.00011 -\$0.00011 <u>-\$0.00011</u> -\$0.00011	\$0.00005 \$0.00005 <u>\$0.00005</u> \$0.00005	\$0.00063 \$0.02561 <u>\$0.03544</u> \$0.01799	\$0.01032 \$0.01204 <u>\$0.01311</u> \$0.01159	\$0.00149 \$0.00149 <u>\$0.00149</u> \$0.00149	\$0.00549 \$0.00549 <u>\$0.00549</u> \$0.00549	\$0.00068 \$0.00075 <u>\$0.00081</u> \$0.00073	-\$0.00001 -\$0.00001 <u>-\$0.00001</u> -\$0.00001	\$0.00192 \$0.00192 <u>\$0.00192</u> \$0.00192	\$0.00000 \$0.00000 <u>\$0.00000</u> \$0.00000	-\$0.00243 -\$0.00052 <u>-\$0.00040</u> -\$0.00121			\$0.11767 \$0.15276 <u>\$0.16916</u> \$0.14250	0.4% 0.3% <u>0.3%</u> 0.3%
SYSTEM	65,403,853,382	\$0.19092	\$0.09430	\$0.02176	\$0.00648	-\$0.00301	-\$0.00015	\$0.00006	\$0.05244	\$0.01321	\$0.00149	\$0.00482	\$0.00104	-\$0.00001	\$0.00263	-\$0.00032	-\$0.00277	-\$0.00025		\$0.19172	0.4%

DA/CCA RESULTS	Total Revenue <u>At Present</u>	TO <u>Revenue</u>	TAC <u>Revenue</u>	TRBAA <u>Revenue</u>	T-ECRA Revenue	RS <u>Revenue</u>	Dist <u>Revenue</u>	PPP <u>Revenue</u>	ND <u>Revenue</u>	DWR Bond Revenue	CTC <u>Revenue</u>	ECRA <u>Revenue</u>	NSGC <u>Revenue</u>	Residential & Small Business AB32 Credit <u>Revenue</u>	Climate Credit & EITE <u>Revenue</u>	CIA <u>Revenue</u>	PCIA <u>Revenue</u>	Total Proposed <u>Revenue</u>
RESIDENTIAL E-1 EL-1 TOTAL RES	\$379,754,566 <u>\$18,856,003</u> \$398,610,569	\$57,281,838 <u>\$7,499,885</u> \$64,781,723	\$14,638,714 <u>\$1,916,640</u> \$16,555,354	-\$6,799,738 <u>-\$890,287</u> -\$7,690,025	-\$404,906 <u>-\$53,014</u> -\$457,920	\$161,074 <u>\$21,334</u> \$182,408	\$186,924,107 <u>\$2,754,867</u> \$189,678,974	\$33,905,918 <u>\$2,296,443</u> \$36,202,361	\$3,358,801 <u>\$439,979</u> \$3,798,780	\$11,999,944 <u>\$0</u> \$11,999,944	\$2,939,332 <u>\$389,531</u> \$3,328,863	-\$11,930 <u>-\$1,581</u> -\$13,511	\$7,263,852 <u>\$962,633</u> \$8,226,485	\$0 <u>\$0</u> \$0	-\$13,982,210 <u>-\$2,345,094</u> -\$16,327,304	\$19,301,646 <u>-\$2,705,333</u> \$16,596,314	\$65,868,004 <u>\$8,758,463</u> \$74,626,466	\$382,444,446 <u>\$19,044,467</u> \$401,488,913
SMALL L&P A-1 A-6 A-15 TC-1 TOTAL SMALL	\$153,666,743 \$32,006,195 \$926 <u>\$490,311</u> \$186,164,175	\$20,024,698 \$4,798,162 \$48 <u>\$66,540</u> \$24,889,448	\$5,947,121 \$1,425,003 \$14 <u>\$19,762</u> \$7,391,899	-\$2,762,460 -\$661,919 -\$7 <u>-\$9,179</u> -\$3,433,565	-\$135,034 -\$32,356 \$0 <u>-\$449</u> -\$167,839	\$53,717 \$12,871 \$0 <u>\$178</u> \$66,767	\$76,432,811 \$16,536,817 \$837 <u>\$291,107</u> \$93,261,572	\$14,782,969 \$3,109,265 \$36 <u>\$25,561</u> \$17,917,831	\$1,364,545 \$326,962 \$3 <u>\$4,534</u> \$1,696,044	\$5,026,082 \$1,198,812 \$2 <u>\$16,742</u> \$6,241,638	\$899,089 \$215,433 \$2 <u>\$2,988</u> \$1,117,511	-\$4,847 -\$1,161 \$0 <u>-\$16</u> -\$6,024	\$2,381,483 \$570,632 \$6 <u>\$7,913</u> \$2,960,035	-\$211,460 -\$37,091 -\$14 <u>\$0</u> -\$248,565	-\$28,506 -\$325 \$0 <u>\$0</u> -\$28,831		\$30,662,524 \$4,728,619 \$0 <u>\$67,180</u> \$35,458,322	\$154,432,731 \$32,189,724 \$928 <u>\$492,859</u> \$187,116,242
MEDIUM L&P A-10 T A-10 P A-10 S TOTAL MEDIUM	\$14,159 \$2,090,096 <u>\$230,573,579</u> \$232,677,834	\$4,047 \$428,407 <u>\$45,280,867</u> \$45,713,321	\$1,359 \$114,411 <u>\$12,471,361</u> \$12,587,132	-\$631 -\$53,144 <u>-\$5,792,995</u> -\$5,846,770	-\$28 -\$2,397 <u>-\$261,326</u> -\$263,752	\$11 \$1,169 <u>\$122,491</u> \$123,671	\$3,788 \$802,772 <u>\$97,177,845</u> \$97,984,405	\$2,814 \$244,227 <u>\$27,237,369</u> \$27,484,411	\$312 \$26,251 <u>\$2,861,507</u> \$2,888,071	\$1,152 \$96,927 <u>\$10,551,798</u> \$10,649,876	\$211 \$17,719 <u>\$1,931,483</u> \$1,949,413	-\$1 -\$93 <u>-\$10,164</u> -\$10,258	\$498 \$41,936 <u>\$4,571,231</u> \$4,613,665	-\$8 -\$285 <u>-\$47,093</u> -\$47,386	\$0 \$0 <u>-\$16,971</u> -\$16,971		\$789 \$385,225 <u>\$35,910,773</u> \$36,296,786	\$14,311 \$2,103,124 <u>\$231,988,177</u> \$234,105,612
E-19 CLASS E-19 FIRM T E-19 V T Total E-19 T	\$326,529 <u>\$0</u> \$326,529	\$106,218 <u>\$0</u> \$106,218	\$20,439 <u>\$0</u> \$20,439	-\$9,494 <u>\$0</u> -\$9,494	-\$428 <u>\$0</u> -\$428	\$300 <u>\$0</u> \$300	\$81,860 <u>\$0</u> \$81,860	\$39,177 <u>\$0</u> \$39,177	\$4,690 <u>\$0</u> \$4,690	\$17,316 <u>\$0</u> \$17,316	\$2,653 <u>\$0</u> \$2,653	-\$17 <u>\$0</u> -\$17	\$7,492 <u>\$0</u> \$7,492	\$0 <u>\$0</u> \$0	-\$1,116 <u>\$0</u> -\$1,116		\$59,858 <u>\$0</u> \$59,858	\$328,948 <u>\$0</u> \$328,948
E-19 FIRM P E-19 V P Total E-19 P	\$18,184,070 <u>\$4,314,714</u> \$22,498,785	\$3,846,398 <u>\$934,859</u> \$4,781,257	\$1,394,060 <u>\$298,626</u> \$1,692,685	-\$647,546 <u>-\$138,713</u> -\$786,259	-\$29,211 <u>-\$6,257</u> -\$35,469	\$10,565 <u>\$2,514</u> \$13,079	\$6,380,690 <u>\$1,457,239</u> \$7,837,930	\$2,671,633 <u>\$572,298</u> \$3,243,931	\$319,862 <u>\$68,519</u> \$388,380	\$1,181,018 <u>\$252,989</u> \$1,434,008	\$180,953 <u>\$38,762</u> \$219,715	-\$1,136 <u>-\$243</u> -\$1,379	\$510,976 <u>\$109,458</u> \$620,434	\$0 <u>\$0</u> \$0	-\$55,042 <u>\$0</u> -\$55,042		\$2,575,941 <u>\$758,133</u> \$3,334,074	\$18,339,160 <u>\$4,348,183</u> \$22,687,343
E-19 FIRM S E-19 V S Total E-19 S	\$102,856,146 <u>\$263,553,761</u> \$366,409,907	\$19,437,829 <u>\$46,288,366</u> \$65,726,194	\$7,075,716 <u>\$19,711,625</u> \$26,787,341	-\$3,286,697 <u>-\$9,156,124</u> -\$12,442,821	-\$148,265 <u>-\$413,040</u> -\$561,305	\$53,156 <u>\$125,811</u> \$178,967	\$42,018,230 <u>\$103,693,792</u> \$145,712,021	\$14,646,754 <u>\$40,800,061</u> \$55,446,814	\$1,623,497 <u>\$4,522,759</u> \$6,146,256	\$5,986,492 <u>\$16,557,268</u> \$22,543,760	\$918,447 <u>\$2,558,621</u> \$3,477,068	-\$5,766 <u>-\$16,064</u> -\$21,830	\$2,593,520 <u>\$7,225,064</u> \$9,818,585	\$0 <u>\$0</u> \$0	-\$418,781 <u>\$0</u> -\$418,781		\$13,148,721 <u>\$33,824,903</u> \$46,973,623	\$103,642,852 <u>\$265,723,040</u> \$369,365,892
E-19 T E-19 P E-19 S TOTAL E-19	\$326,529 \$22,498,785 <u>\$366,409,907</u> \$389,235,221	\$106,218 \$4,781,257 <u>\$65,726,194</u> \$70,613,669	\$20,439 \$1,692,685 <u>\$26,787,341</u> \$28,500,465	-\$9,494 -\$786,259 <u>-\$12,442,821</u> -\$13,238,574	-\$428 -\$35,469 <u>-\$561,305</u> -\$597,202	\$300 \$13,079 <u>\$178,967</u> \$192,346	\$81,860 \$7,837,930 <u>\$145,712,021</u> \$153,631,811	\$39,177 \$3,243,931 <u>\$55,446,814</u> \$58,729,923	\$4,690 \$388,380 <u>\$6,146,256</u> \$6,539,326	\$17,316 \$1,434,008 <u>\$22,543,760</u> \$23,995,084	\$2,653 \$219,715 <u>\$3,477,068</u> \$3,699,436	-\$17 -\$1,379 <u>-\$21,830</u> -\$23,227	\$7,492 \$620,434 <u>\$9,818,585</u> \$10,446,510	\$0 \$0 <u>\$0</u> \$0	-\$1,116 -\$55,042 <u>-\$418,781</u> -\$474,939		\$59,858 \$3,334,074 <u>\$46,973,623</u> \$50,367,555	\$328,948 \$22,687,343 <u>\$369,365,892</u> \$392,382,183
STREETLIGHTS	\$6,258,530	\$780,264	\$339,688	-\$157,786	-\$5,460	\$2,172	\$4,178,878	\$440,159	\$77,940	\$287,777	\$9,809	-\$277	\$104,689	\$0	\$0		\$221,429	\$6,279,282
STANDBY STANDBY T STANDBY P STANDBY S TOTAL STANDBY	\$297,262 \$22,784 <u>\$34,751</u> \$354,797	\$157,918 \$2,665 <u>\$3,829</u> \$164,413	\$28,498 \$531 <u>\$693</u> \$29,723	-\$13,237 -\$247 <u>-\$322</u> -\$13,806	-\$1,106 -\$21 <u>-\$27</u> -\$1,153	\$1,211 \$19 <u>\$29</u> \$1,260	\$42,725 \$16,680 <u>\$26,547</u> \$85,952	\$55,214 \$1,471 <u>\$1,796</u> \$58,481	\$6,539 \$122 <u>\$159</u> \$6,820	\$1,809 \$450 <u>\$587</u> \$2,847	\$1,997 \$37 <u>\$49</u> \$2,083	-\$23 \$0 <u>-\$1</u> -\$24	\$19,344 \$361 <u>\$471</u> \$20,175	\$0 \$0 \$0 \$0	\$0 \$0 <u>\$0</u> \$0		\$3,366 \$842 <u>\$1,111</u> \$5,318	\$304,254 \$22,911 <u>\$34,921</u> \$362,086
AGRICULTURE AG-1A AG-RA AG-VA AG-VA AG-SA AG-7B AG-7B AG-7B AG-7B AG-7B AG-4B AG-4C AG-55 AG-55 AG-55	\$457,229 \$10,203 \$86,744 \$3,818,979 \$1,434,038 \$467,666 \$2,411 \$42,502 \$1,481,759 \$40,957 \$4,816,607 \$1,062,728	\$28,160 \$610 \$7,146 \$247,097 \$172,288 \$35,049 \$103 \$3,093 \$153,351 \$2,600 \$754,532 \$236,546	\$10,961 \$237 \$2,781 \$66,181 \$67,062 \$13,643 \$40 \$1,204 \$59,691 \$1,012 \$293,698 \$92,074	-\$5,091 -\$1,292 -\$44,677 -\$31,151 -\$6,337 -\$19 -\$559 -\$27,727 -\$136,424 -\$42,769	-\$192 -\$4 -\$49 -\$1,688 -\$1,177 -\$239 -\$1 -\$1,047 -\$18 -\$5,154 -\$1,616	\$77 \$2 \$19 \$671 \$468 \$95 \$0 \$8 \$417 \$7 \$2,050 \$643	\$342,958 \$7,706 \$2,810,015 \$733,893 \$326,903 \$1,998 \$30,077 \$939,567 \$30,570 \$1,981,364 \$438,809	\$29,215 \$633 \$7,414 \$256,352 \$178,741 \$33,580 \$29,64 \$146,923 \$2,491 \$551,885 \$173,016	\$2,515 \$54 \$638 \$15,387 \$3,130 \$9 \$276 \$13,696 \$232 \$67,388 \$21,126	\$9,249 \$201 \$2,356 \$81,454 \$66,814 \$11,558 \$34 \$1,020 \$50,569 \$857 \$248,815 \$78,003	\$1,608 \$35 \$408 \$14,109 \$9,838 \$2,001 \$6 \$177 \$8,756 \$148 \$43,084 \$13,507	-\$9 \$0 -\$2 -\$78 -\$15 -\$11 -\$49 -\$1 -\$49 -\$1 -\$239 -\$75	\$3,318 \$72 \$842 \$29,116 \$20,301 \$4,130 \$12 \$365 \$18,070 \$306 \$88,909 \$27,873	-\$84 \$0 -\$23 -\$396 -\$852 -\$34 \$0 -\$44 -\$202 -\$24 -\$202 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 -\$9,871 -\$52,827		\$35,406 \$787 \$5,958 \$316,302 \$217,743 \$45,270 \$133 \$3,993 \$124,271 \$3,356 \$959,823 \$85,647	\$458,090 \$10,222 \$86,962 \$3,826,528 \$1,439,301 \$468,737 \$2,414 \$42,597 \$1,466,445 \$41,037 \$4,839,657 \$1,069,958
Total AG A Total AG B TOTAL AG	\$5,807,194 <u>\$7,914,630</u> \$13,721,824	\$455,301 <u>\$1,185,274</u> \$1,640,575	\$177,223 <u>\$461,362</u> \$638,585	-\$82,321 <u>-\$214,304</u> -\$296,625	-\$3,110 <u>-\$8,096</u> -\$11,206	\$1,237 <u>\$3,221</u> \$4,458	\$3,955,338 <u>\$3,749,288</u> \$7,704,626	\$472,354 <u>\$910,956</u> \$1,383,309	\$40,663 <u>\$105,858</u> \$146,521	\$150,074 <u>\$390,856</u> \$540,930	\$25,998 <u>\$67,680</u> \$93,678	-\$144 <u>-\$376</u> -\$520	\$53,650 <u>\$139,665</u> \$193,314	-\$1,355 <u>-\$334</u> -\$1,689	\$0 <u>-\$62,698</u> -\$62,698		\$576,195 <u>\$1,222,494</u> \$1,798,689	\$5,821,102 <u>\$7,950,843</u> \$13,771,946
E-20 CLASS E-20 FIRM T FPP T TOTAL	\$97,241,970 \$3,926,847 \$101,168,817	\$35,093,739 \$0 \$35,093,739	\$15,806,597 \$0 \$15,806,597	-\$7,342,224 \$0 -\$7,342,224	-\$266,842 \$0 -\$266,842	\$99,836 \$0 \$99,836	-\$4,456,283 \$579,995 -\$3,876,288	\$25,182,563 \$2,925,521 \$28,108,085	\$3,626,765 \$421,330 \$4,048,095	\$10,921,428 \$0 \$10,921,428	\$1,663,713 \$0 \$1,663,713	-\$12,882 \$0 -\$12,882	\$4,675,470 \$0 \$4,675,470	\$0 <u>\$0</u> \$0	-\$4,055,079 <u>\$0</u> -\$4,055,079		\$17,451,023 \$0 \$17,451,023	\$98,387,824 \$3,926,847 \$102,314,671
E-20 FIRM P FPP P TOTAL	\$203,625,652 \$413,173 \$204,038,825	\$43,918,866 \$0 \$43,918,866	\$18,162,111 \$0 \$18,162,111	-\$8,436,369 \$0 -\$8,436,369	-\$306,607 \$0 -\$306,607	\$125,851 \$0 \$125,851	\$69,957,768 \$249,101 \$70,206,869	\$33,744,253 \$146,038 \$33,890,290	\$4,167,229 \$18,035 \$4,185,263	\$15,300,788 \$0 \$15,300,788	\$2,096,494 \$0 \$2,096,494	-\$14,801 \$0 -\$14,801	\$5,372,213 \$0 \$5,372,213	\$0 <u>\$0</u> \$0	-\$1,959,758 <u>\$0</u> -\$1,959,758		\$22,825,361 \$0 \$22,825,361	\$204,953,398 \$413,173 \$205,366,571
E-20 FIRM S FPP S TOTAL	\$67,096,545 \$2,419,407 \$69,515,953	\$13,191,546 \$0 \$13,191,546	\$5,433,623 \$0 \$5,433,623	-\$2,523,938 \$0 -\$2,523,938	-\$91,729 \$0 -\$91,729	\$37,455 \$0 \$37,455	\$25,429,445 \$1,477,645 \$26,907,090	\$10,994,620 \$845,849 \$11,840,469	\$1,246,725 \$95,914 \$1,342,639	\$4,603,253 \$0 \$4,603,253	\$676,759 \$0 \$676,759	-\$4,428 \$0 -\$4,428	\$1,607,224 \$0 \$1,607,224	\$0 <u>\$0</u> \$0	-\$273,203 <u>\$0</u> -\$273,203		\$7,166,230 \$0 \$7,166,230	\$67,493,582 \$2,419,407 \$69,912,989
E-20 T E-20 P E-20 S TOTAL E-20	\$101,168,817 \$204,038,825 <u>\$69,515,953</u> \$374,723,595	\$35,093,739 \$43,918,866 <u>\$13,191,546</u> \$92,204,151	\$15,806,597 \$18,162,111 <u>\$5,433,623</u> \$39,402,331	-\$7,342,224 -\$8,436,369 <u>-\$2,523,938</u> -\$18,302,532	-\$266,842 -\$306,607 <u>-\$91,729</u> -\$665,178	\$99,836 \$125,851 <u>\$37,455</u> \$263,141	-\$3,876,288 \$70,206,869 <u>\$26,907,090</u> \$93,237,670	\$28,108,085 \$33,890,290 <u>\$11,840,469</u> \$73,838,844	\$4,048,095 \$4,185,263 <u>\$1,342,639</u> \$9,575,997	\$10,921,428 \$15,300,788 <u>\$4,603,253</u> \$30,825,470	\$1,663,713 \$2,096,494 <u>\$676,759</u> \$4,436,965	-\$12,882 -\$14,801 <u>-\$4,428</u> -\$32,111	\$4,675,470 \$5,372,213 <u>\$1,607,224</u> \$11,654,908	\$0 \$0 \$0	-\$4,055,079 -\$1,959,758 <u>-\$273,203</u> -\$6,288,039		\$17,451,023 \$22,825,361 <u>\$7,166,230</u> \$47,442,614	\$102,314,671 \$205,366,571 <u>\$69,912,989</u> \$377,594,231
SYSTEM	\$1,601,746,545	\$300,787,563	\$105,445,178	-\$48,979,684	-\$2,169,711	\$836,221	\$639,763,888	\$216,055,318	\$24,729,498	\$84,543,565	\$14,637,758	-\$85,952	\$38,219,782	-\$297,640	-\$23,198,783	\$16,596,314	\$246,217,180	\$1,613,100,495

DA/CCA RESULTS	Total Sales <u>(kWh)</u>	Revenue At Present <u>Rates</u>	TO <u>Rates</u>	TAC Rates	TRBAA <u>Rates</u>	T-ECRA <u>Rates</u>	RS <u>Rates</u>	Dist <u>Rates</u>	PPP <u>Rates</u>	ND <u>Rates</u>	DWR Bond <u>Rates</u>	CTC <u>Rates</u>	ECRA <u>Rates</u>	NSGC Rates	Residential & Small Business AB32 Credit <u>Rates</u>	Climate Credit & EITE <u>Rates</u>	CIA <u>Rates</u>	PCIA Rates	Total Proposed <u>Rates</u>	Percent Change
RESIDENTIAL E-1 EL-1 TOTAL RES	2,258,960,761 299,365,899 2,558,326,660	\$0.16811 <u>\$0.06299</u> \$0.15581	\$0.02536 <u>\$0.02505</u> \$0.02532	\$0.00648 <u>\$0.00640</u> \$0.00647	-\$0.00301 <u>-\$0.00297</u> -\$0.00301	-\$0.00018 <u>-\$0.00018</u> -\$0.00018	\$0.00007 <u>\$0.00007</u> \$0.00007	\$0.08275 <u>\$0.00920</u> \$0.07414	\$0.01501 <u>\$0.00767</u> \$0.01415	\$0.00149 <u>\$0.00147</u> \$0.00148	\$0.00531 <u>\$0.00000</u> \$0.00469	\$0.00130 <u>\$0.00130</u> \$0.00130	-\$0.00001 <u>-\$0.00001</u> -\$0.00001	\$0.00322 <u>\$0.00322</u> \$0.00322	\$0.00000 <u>\$0.00000</u> \$0.00000	-\$0.00619 <u>-\$0.00783</u> -\$0.00638	\$0.00854 -\$0.00904 \$0.00649	\$0.02916 <u>\$0.02926</u> \$0.02917	\$0.16930 <u>\$0.06362</u> \$0.15693	0.7% <u>1.0%</u> 0.7%
SMALL L&P A-1 A-6 A-15 TC-1 TOTAL SMALL	917,719,047 219,896,690 2,205 <u>3,049,463</u> 1,140,667,405	\$0.16744 \$0.14555 \$0.41986 <u>\$0.16079</u> \$0.16321	\$0.02182 \$0.02182 \$0.02182 <u>\$0.02182</u> \$0.02182	\$0.00648 \$0.00648 \$0.00648 <u>\$0.00648</u> \$0.00648	-\$0.00301 -\$0.00301 -\$0.00301 <u>-\$0.00301</u> -\$0.00301	-\$0.00015 -\$0.00015 -\$0.00015 <u>-\$0.00015</u> -\$0.00015	\$0.00006 \$0.00006 \$0.00006 <u>\$0.00006</u> \$0.00006	\$0.08329 \$0.07520 \$0.37975 <u>\$0.09546</u> \$0.08176	\$0.01611 \$0.01414 \$0.01613 <u>\$0.00838</u> \$0.01571	\$0.00149 \$0.00149 \$0.00149 <u>\$0.00149</u> \$0.00149	\$0.00548 \$0.00545 \$0.00111 <u>\$0.00549</u> \$0.00547	\$0.00098 \$0.00098	-\$0.00001 -\$0.00001 -\$0.00001 <u>-\$0.00001</u> -\$0.00001	\$0.00260 \$0.00260 \$0.00260 <u>\$0.00260</u> \$0.00260	-\$0.00023 -\$0.00017 -\$0.00655 <u>\$0.00000</u> -\$0.00022	-\$0.00003 \$0.00000 \$0.00000 <u>\$0.00000</u> -\$0.00003		\$0.03341 \$0.02150 \$0.00000 <u>\$0.02203</u> \$0.03109	\$0.16828 \$0.14639 \$0.42069 <u>\$0.16162</u> \$0.16404	0.5% 0.6% 0.2% <u>0.5%</u> 0.5%
MEDIUM L&P A-10 T A-10 P A-10 S TOTAL MEDIUM	209,771 17,655,156 <u>1,924,495,266</u> 1,942,360,193	\$0.06750 \$0.11838 <u>\$0.11981</u> \$0.11979	\$0.01929 \$0.02427 <u>\$0.02353</u> \$0.02353	\$0.00648 \$0.00648 <u>\$0.00648</u> \$0.00648	-\$0.00301 -\$0.00301 <u>-\$0.00301</u> -\$0.00301	-\$0.00014 -\$0.00014 <u>-\$0.00014</u> -\$0.00014	\$0.00005 \$0.00007 <u>\$0.00006</u> \$0.00006	\$0.01806 \$0.04547 <u>\$0.05050</u> \$0.05045	\$0.01342 \$0.01383 <u>\$0.01415</u> \$0.01415	\$0.00149 \$0.00149 <u>\$0.00149</u> \$0.00149	\$0.00549 \$0.00549 <u>\$0.00548</u> \$0.00548	\$0.00100 \$0.00100 <u>\$0.00100</u> \$0.00100	-\$0.00001 -\$0.00001 <u>-\$0.00001</u> -\$0.00001	\$0.00238 \$0.00238 <u>\$0.00238</u> \$0.00238	-\$0.00004 -\$0.00002 <u>-\$0.00002</u> -\$0.00002	\$0.00000 \$0.00000 <u>-\$0.00001</u> -\$0.00001		\$0.00376 \$0.02182 <u>\$0.01866</u> \$0.01869	\$0.06822 \$0.11912 <u>\$0.12054</u> \$0.12053	1.1% 0.6% <u>0.6%</u> 0.6%
E-19 CLASS E-19 FIRM T E-19 V T Total E-19 T	3,154,030 <u>0</u> 3,154,030	\$0.10353 \$0.10353	\$0.03368 \$0.03368	\$0.00648	-\$0.00301	-\$0.00014	\$0.00010		\$0.01242	_	_	_	_	\$0.00238	\$0.00000 \$0.00000			\$0.01898 	\$0.10429 \$0.10429	0.7%
E-19 FIRM P E-19 V P	215,121,751 <u>46,081,870</u>	\$0.08453 \$0.09363	\$0.01788 <u>\$0.02029</u>	\$0.00648 <u>\$0.00648</u>	-\$0.00301 -\$0.00301 <u>-\$0.00301</u>	-\$0.00014 -\$0.00014 <u>-\$0.00014</u>	\$0.00010 \$0.00005 <u>\$0.00005</u>		\$0.01242 \$0.01242 <u>\$0.01242</u>		\$0.00549 \$0.00549 <u>\$0.00549</u>		-\$0.00001 -\$0.00001 <u>-\$0.00001</u>	\$0.00238 \$0.00238 <u>\$0.00238</u>	\$0.00000 <u>\$0.00000</u>	-\$0.00026 <u>\$0.00000</u>		\$0.01197 \$0.01197 <u>\$0.01645</u>	\$0.08525 <u>\$0.09436</u>	0.9% <u>0.8%</u>
Total E-19 P E-19 FIRM S E-19 V S	261,203,620 1,091,876,093 <u>3,041,763,312</u>	\$0.08614 \$0.09420 \$0.08665	\$0.01830 \$0.01780 <u>\$0.01522</u>	\$0.00648 \$0.00648 \$0.00648	-\$0.00301 -\$0.00301 -\$0.00301	-\$0.00014 -\$0.00014 -\$0.00014	\$0.00005 \$0.00005 \$0.00004	\$0.03001 \$0.03848 \$0.03409	\$0.01242 \$0.01341 \$0.01341	\$0.00149 \$0.00149 \$0.00149	\$0.00549 \$0.00548 \$0.00544	\$0.00084 \$0.00084 \$0.00084	-\$0.00001 -\$0.00001 -\$0.00001	\$0.00238 \$0.00238 \$0.00238	\$0.00000 \$0.00000 <u>\$0.00000</u>	-\$0.00021 -\$0.00038 <u>\$0.00000</u>		\$0.01276 \$0.01204 \$0.01112	\$0.08686 \$0.09492 \$0.08736	0.8% 0.8% <u>0.8%</u>
Total E-19 S E-19 T	4,133,639,405	\$0.08864 \$0.10353	\$0.01590 \$0.03368	\$0.00648 \$0.00648	-\$0.00301	-\$0.00014 -\$0.00014	\$0.00004 \$0.00010	\$0.03525 \$0.02595	\$0.01341 \$0.01242	\$0.00149	\$0.00545 \$0.00549	\$0.00084	-\$0.00001	\$0.00238 \$0.00238	\$0.00000 \$0.00000	-\$0.00035		\$0.01136 \$0.01898	\$0.08936 \$0.10429	0.8%
E-19 P E-19 S TOTAL E-19	261,203,620 <u>4,133,639,405</u> 4,397,997,055	\$0.08614 <u>\$0.08864</u> \$0.08850	\$0.01830 <u>\$0.01590</u> \$0.01606	\$0.00648 <u>\$0.00648</u> \$0.00648	-\$0.00301 <u>-\$0.00301</u> -\$0.00301	-\$0.00014 <u>-\$0.00014</u> -\$0.00014	\$0.00005 <u>\$0.00004</u> \$0.00004	\$0.03001 <u>\$0.03525</u> \$0.03493	\$0.01242 <u>\$0.01341</u> \$0.01335	\$0.00149 <u>\$0.00149</u> \$0.00149	\$0.00549 <u>\$0.00545</u> \$0.00546	\$0.00084 <u>\$0.00084</u> \$0.00084	-\$0.00001 <u>-\$0.00001</u> -\$0.00001	\$0.00238 <u>\$0.00238</u> \$0.00238	\$0.00000 <u>\$0.00000</u> \$0.00000	-\$0.00021 <u>-\$0.00010</u> -\$0.00011		\$0.01276 <u>\$0.01136</u> \$0.01145	\$0.08686 <u>\$0.08936</u> \$0.08922	0.8% <u>0.8%</u> 0.8%
STREETLIGHTS	52,418,355	\$0.11940	\$0.01489	\$0.00648	-\$0.00301	-\$0.00010	\$0.00004	\$0.07972	\$0.00840	\$0.00149	\$0.00549	\$0.00019	-\$0.00001	\$0.00200	\$0.00000	\$0.00000		\$0.00422	\$0.11979	0.3%
STANDBY STANDBY T STANDBY P STANDBY S TOTAL STANDBY	4,397,613 82,000 <u>106,966</u> 4,586,579	\$0.06760 \$0.27785 <u>\$0.32488</u> \$0.07736	\$0.03591 \$0.03250 <u>\$0.03580</u> \$0.03585	\$0.00648 \$0.00648 <u>\$0.00648</u> \$0.00648	-\$0.00301 -\$0.00301 <u>-\$0.00301</u> -\$0.00301	-\$0.00025 -\$0.00025 <u>-\$0.00025</u> -\$0.00025	\$0.00028 \$0.00024 <u>\$0.00027</u> \$0.00027	\$0.00972 \$0.20341 <u>\$0.24818</u> \$0.01874	\$0.01256 \$0.01794 <u>\$0.01679</u> \$0.01275	\$0.00149 \$0.00149 <u>\$0.00149</u> \$0.00149	\$0.00041 \$0.00549 <u>\$0.00549</u> \$0.00062	\$0.00045 \$0.00045 <u>\$0.00045</u> \$0.00045	-\$0.00001 -\$0.00001 <u>-\$0.00001</u> -\$0.00001	\$0.00440 \$0.00440 <u>\$0.00440</u> \$0.00440	\$0.00000 \$0.00000 <u>\$0.00000</u> \$0.00000	\$0.00000 \$0.00000 <u>\$0.00000</u> \$0.00000		\$0.00077 \$0.01026 <u>\$0.01038</u> \$0.00116	\$0.06919 \$0.27940 <u>\$0.32647</u> \$0.07894	2.4% 0.6% <u>0.5%</u> 2.1%
AGRICULTURE AG-1A AG-RA	1,691,439 36,625	\$0.27032	\$0.01665	\$0.00648	-\$0.00301	-\$0.00011	\$0.00005	\$0.20276	\$0.01727			\$0.00095	-\$0.00001	\$0.00196	-\$0.00005	\$0.00000		\$0.02093	\$0.27083	0.2%
AG-VA AG-4A AG-5A AG-1B AG-RB	429,221 14,842,028 10,348,582 2,105,236 6,177	\$0.20210 \$0.25731 \$0.13857 \$0.22214	\$0.01665 \$0.01665 \$0.01665 \$0.01665	\$0.00648 \$0.00648 \$0.00648 \$0.00648	-\$0.00301 -\$0.00301 -\$0.00301 -\$0.00301	-\$0.00011 -\$0.00011 -\$0.00011 -\$0.00011	\$0.00005 \$0.00005 \$0.00005 \$0.00005	\$0.14157 \$0.18933 \$0.07092 \$0.15528	\$0.01727 \$0.01727 \$0.01727 \$0.01595	\$0.00149 \$0.00149 \$0.00149 \$0.00149	\$0.00549 \$0.00549 \$0.00549 \$0.00549	\$0.00095 \$0.00095 \$0.00095 \$0.00095	-\$0.00001 -\$0.00001 -\$0.00001 -\$0.00001	\$0.00196 \$0.00196 \$0.00196 \$0.00196	-\$0.00005 -\$0.00003 -\$0.00008 -\$0.00002	\$0.00000 \$0.00000 \$0.00000 \$0.00000		\$0.01388 \$0.02131 \$0.02104 \$0.02150	\$0.20260 \$0.25782 \$0.13908 \$0.22265	0.3% 0.2% 0.4% 0.2%
AG-VB AG-4B AG-4C AG-5B AG-5C	185,809 9,211,128 156,144 45,321,404 14,208,256	\$0.16087 \$0.26230 \$0.10628 \$0.07480	\$0.01665 \$0.01665 \$0.01665 \$0.01665	\$0.00648 \$0.00648 \$0.00648 \$0.00648	-\$0.00301 -\$0.00301 -\$0.00301 -\$0.00301	-\$0.00011 -\$0.00011 -\$0.00011 -\$0.00011	\$0.00005 \$0.00005 \$0.00005 \$0.00005	\$0.10200 \$0.19578 \$0.04372 \$0.03088	\$0.01595 \$0.01595 \$0.01218 \$0.01218	\$0.00149 \$0.00149 \$0.00149 \$0.00149	\$0.00549 \$0.00549 \$0.00549 \$0.00549	\$0.00095 \$0.00095 \$0.00095 \$0.00095	-\$0.00001 -\$0.00001 -\$0.00001 -\$0.00001	\$0.00196 \$0.00196 \$0.00196 \$0.00196	\$0.00000 -\$0.00034 \$0.00000 \$0.00000	\$0.00000 \$0.00000 -\$0.00022 -\$0.00372		\$0.01349 \$0.02149 \$0.02118 \$0.00603	\$0.16137 \$0.26281 \$0.10679 \$0.07531	0.3% 0.2% 0.5% 0.7%
Total AG A Total AG B TOTAL AG	27,347,894 <u>71,194,155</u> 98,542,049	\$0.21235 <u>\$0.11117</u> \$0.13925	\$0.01665 <u>\$0.01665</u> \$0.01665	\$0.00648 <u>\$0.00648</u> \$0.00648	-\$0.00301 <u>-\$0.00301</u> -\$0.00301	-\$0.00011 <u>-\$0.00011</u> -\$0.00011	\$0.00005 <u>\$0.00005</u> \$0.00005	\$0.14463 <u>\$0.05266</u> \$0.07819	\$0.01727 <u>\$0.01280</u> \$0.01404	\$0.00149 <u>\$0.00149</u> \$0.00149	\$0.00549 <u>\$0.00549</u> \$0.00549		-\$0.00001 <u>-\$0.00001</u> -\$0.00001	\$0.00196 <u>\$0.00196</u> \$0.00196	-\$0.00005 <u>\$0.00000</u> -\$0.00002	\$0.00000 <u>-\$0.00088</u> -\$0.00064		\$0.02107 <u>\$0.01717</u> \$0.01825	\$0.21285 <u>\$0.11168</u> \$0.13976	0.2% <u>0.5%</u> 0.4%
E-20 CLASS E-20 FIRM T FPP T TOTAL	2,439,166,030 <u>283,364,030</u> 2,722,530,060	\$0.03987 \$0.01386 \$0.03716	\$0.01439 \$0.00000 \$0.01289	\$0.00648 \$0.00000 \$0.00581	-\$0.00301 \$0.00000 -\$0.00270	-\$0.00011 \$0.00000 -\$0.00010	\$0.00004 \$0.00000 \$0.00004	-\$0.00183 \$0.00205 -\$0.00142	\$0.01032 \$0.01032 \$0.01032	\$0.00149 \$0.00149 \$0.00149	\$0.00448 \$0.00000 \$0.00401	\$0.00068 \$0.00000 \$0.00061	-\$0.00001 \$0.00000 \$0.00000	\$0.00192 \$0.00000 \$0.00172	\$0.00000 \$0.00000 \$0.00000	-\$0.00166 \$0.00000 -\$0.00149		\$0.00715 \$0.00000 \$0.00641	\$0.04034 \$0.01386 \$0.03758	1.2% 0.0% 1.1%
E-20 FIRM P FPP P TOTAL	2,802,652,806 <u>12,129,263</u> 2,814,782,069	\$0.07265 \$0.03406 \$0.07249	\$0.01567 \$0.00000 \$0.01560	\$0.00648 \$0.00000 \$0.00645	-\$0.00301 \$0.00000 -\$0.00300	-\$0.00011 \$0.00000 -\$0.00011	\$0.00004 \$0.00000 \$0.00004	\$0.02496 \$0.02054 \$0.02494	\$0.01204 \$0.01204 \$0.01204	\$0.00149 \$0.00149 \$0.00149	\$0.00546 \$0.00000 \$0.00544	\$0.00075 \$0.00000 \$0.00074	-\$0.00001 \$0.00000 -\$0.00001	\$0.00192 \$0.00000 \$0.00191	\$0.00000 \$0.00000 \$0.00000	-\$0.00070 \$0.00000 -\$0.00070		\$0.00814 \$0.00000 \$0.00811	\$0.07313 \$0.03406 \$0.07296	0.7% 0.0% 0.7%
E-20 FIRM S FPP S TOTAL	838,479,582 <u>64,506,708</u> 902,986,290	\$0.08002 \$0.03751 \$0.07698	\$0.01573 \$0.00000 \$0.01461	\$0.00648 \$0.00000 \$0.00602	-\$0.00301 \$0.00000 -\$0.00280	-\$0.00011 \$0.00000 -\$0.00010	\$0.00004 \$0.00000 \$0.00004	\$0.03033 \$0.02291 \$0.02980	\$0.01311 \$0.01311 \$0.01311	\$0.00149 \$0.00149 \$0.00149	\$0.00549 \$0.00000 \$0.00510	\$0.00000	-\$0.00001 \$0.00000 \$0.00000	\$0.00192 \$0.00000 \$0.00178	\$0.00000 \$0.00000 \$0.00000	-\$0.00033 \$0.00000 -\$0.00030		\$0.00855 \$0.00000 \$0.00794	\$0.08050 \$0.03751 \$0.07742	0.6% 0.0% 0.6%
E-20 T E-20 P E-20 S TOTAL E-20	2,722,530,060 2,814,782,069 <u>902,986,290</u> 6,440,298,419	\$0.03716 \$0.07249 <u>\$0.07698</u> \$0.05818	\$0.01289 \$0.01560 <u>\$0.01461</u> \$0.01432	\$0.00581 \$0.00645 <u>\$0.00602</u> \$0.00612	-\$0.00270 -\$0.00300 <u>-\$0.00280</u> -\$0.00284	-\$0.00010 -\$0.00011 <u>-\$0.00010</u> -\$0.00010	\$0.00004 \$0.00004 <u>\$0.00004</u> \$0.00004	-\$0.00142 \$0.02494 <u>\$0.02980</u> \$0.01448	\$0.01032 \$0.01204 <u>\$0.01311</u> \$0.01147	\$0.00149 \$0.00149 <u>\$0.00149</u> \$0.00149	\$0.00401 \$0.00544 <u>\$0.00510</u> \$0.00479	\$0.00061 \$0.00074 <u>\$0.00075</u> \$0.00069	\$0.00000 -\$0.00001 <u>\$0.00000</u> \$0.00000	\$0.00172 \$0.00191 <u>\$0.00178</u> \$0.00181	\$0.00000 \$0.00000 <u>\$0.00000</u> \$0.00000	-\$0.00149 -\$0.00070 <u>-\$0.00030</u> -\$0.00098		\$0.00641 \$0.00811 <u>\$0.00794</u> \$0.00737	\$0.03758 \$0.07296 <u>\$0.07742</u> \$0.05863	1.1% 0.7% <u>0.6%</u> 0.8%
SYSTEM	16,635,196,715	\$0.09629	\$0.01808	\$0.00634	-\$0.00294	-\$0.00013	\$0.00005	\$0.03846	\$0.01299	\$0.00149	\$0.00508	\$0.00088	-\$0.00001	\$0.00230	-\$0.00002	-\$0.00139	\$0.00100	\$0.01480	\$0.09697	0.7%

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

AT&T Albion Power Company Alcantar & Kahl LLP Anderson & Poole Atlas ReFuel BART

Barkovich & Yap, Inc. Braun Blaising Smith Wynne P.C. CalCom Solar

California Cotton Ginners & Growers Assn California Energy Commission California Public Utilities Commission California State Association of Counties Calpine Casner, Steve Cenergy Power Center for Biological Diversity City of Palo Alto City of San Jose Clean Power Research

Coast Economic Consulting Commercial Energy County of Tehama - Department of Public Works Crossborder Energy Crown Road Energy, LLC Davis Wright Tremaine LLP Day Carter Murphy Defense Energy Support Center Dept of General Services

Division of Ratepayer Advocates

Don Pickett & Associates, Inc. **Douglass & Liddell** Downey & Brand Ellison Schneider & Harris LLP **Energy Management Service** Evaluation + Strategy for Social Innovation G. A. Krause & Assoc. GenOn Energy, Inc. Goodin, MacBride, Squeri, Schlotz & Ritchie Green Charge Networks Green Power Institute Hanna & Morton ICF International Power Technology Intestate Gas Services, Inc. Kelly Group Ken Bohn Consulting Leviton Manufacturing Co., Inc. Linde Los Angeles County Integrated Waste Management Task Force Los Angeles Dept of Water & Power MRW & Associates Manatt Phelps Phillips

Marin Energy Authority McKenna Long & Aldridge LLP McKenzie & Associates Modesto Irrigation District Morgan Stanley NLine Energy, Inc.

NRG Solar

Office of Ratepayer Advocates OnGrid Solar Pacific Gas and Electric Company Praxair Regulatory & Cogeneration Service, Inc. SCD Energy Solutions

SCE SDG&E and SoCalGas SPURR

San Francisco Water Power and Sewer Seattle City Light Sempra Utilities Southern California Edison Company Southern California Gas Company Spark Energy Sun Light & Power Sunshine Design Tecogen, Inc. TerraVerde Renewable Partners Tiger Natural Gas, Inc.

TransCanada Troutman Sanders LLP Utility Cost Management

Utility Power Solutions Utility Specialists Verizon Water and Energy Consulting Wellhead Electric Company Western Manufactured Housing Communities Association (WMA) Yep Energy