

BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CAIAIFOR221A

In the Matter of the Application of Pacific Gas and Electric Company for Approval of its Senate Bill 350 Transportation Electrification Program

A.17-01-XXX

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PACIFIC GAS AND ELECTRIC COMPANY'S (U 39 E) ELECTRIC VEHICLE INFRASTRUCTURE AND EDUCATION SENATE BILL 350 TRANSPORTATION ELECTRIFICATION PROGRAM APPLICATION

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Dated: January 20, 2017

BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

In the Matter of the Application of Pacific Gas and Electric Company for Approval of its Senate Bill 350 Transportation Electrification Program

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I. INTRODUCTION

By this Application and pursuant to Public Utilities Code Section 740.12(b) and the September 14, 2016, Assigned Commissioner's Ruling in California Public Utilities Commission (Commission or CPUC) Rulemaking 13-11-007, Pacific Gas and Electric Company (PG&E) hereby requests that the Commission approve PG&E's Senate Bill (SB) 350 Transportation Electrification (TE) Program (SB 350 TE Program) and authorize PG&E to increase electric rates and charges to collect a total of \$110,113,055 in forecast revenue requirements from 2018 through 2022 to support its SB 350 TE Program. This level of revenue requirements supports PG&E's overall request of \$253,223,596 (\$211,128,784 capital and \$42,094,812 expense) to fund the SB 350 TE Program.

II. SUMMARY OF PG&E'S SB 350 TE PROGRAM

California has long recognized that increasing the use of clean, renewable fuels in the state's transportation sector is an imperative for meeting state climate and clean air goals. Now, more than ever, new and sustained investment to promote clean transportation is critical to ensure that California is positioned to achieve the GHG reduction goals outlined in SB 32 and the Governor's goal for Zero Emission Vehicle growth. Coordinated efforts in state policies and regulations, private investment and innovation, and supportive utility programs will build a sustainable ecosystem for clean transportation that will serve as a model for other states.

With the passage of SB 350 and SB 32 in 2015, California has redoubled its focus on clean energy policy and advancing the state's leadership in addressing climate change. Alongside improvements in energy efficiency and extending targets for renewable power generation, SB 350 directs the CPUC to address the single largest emitting sector in the state's greenhouse gas (GHG) emissions inventory: transportation. Specifically, the law declares that meeting the state's 2030 and 2050 GHG reduction goals will require widespread transportation electrification:

It is the policy of the state and the intent of the Legislature to encourage transportation electrification as a means to achieve ambient air quality standards and the state's climate goals. ¹¹

Through further updates to Public Utilities Code Section 740.12, the law solidifies the role of utilities in supporting TE, among other objectives:

Widespread transportation electrification requires electrical corporations to increase access to the use of electricity as a transportation fuel. 2^{l}

Public Utilities Code Section 740.12, enacted by SB 350, directs the Commission, in consultation with other state agencies, to encourage utility programs and investments to accelerate widespread TE. As a long-time supporter of clean transportation through its own utility fleet investments and customer programs, PG&E is committed to accelerating widespread TE throughout its service territory and supporting customer adoption of clean-fuel vehicles across all sectors and communities.

Through this application, PG&E aims to advance nascent EV markets for non-lightduty vehicles, create new avenues to engage customers, improve environmental and economic benefits for the communities it serves, and support leading state environmental

^{1/} Public Utilities Code §740.12(a) (2); CA Legislature (2015), SB-350 Clean Energy and Pollution Reduction Act of 2015, SEC 32.

<u>2</u>/ Public Utilities Code §740.12(a) (1)(E).

and energy policies. In the following chapters, PG&E describes in detail its proposed SB 350 TE Programs, which includes the following:

- Five defined "priority review" projects to accelerate TE (Chapter 2)
 - -Medium/Heavy-Duty Fleet Customer Demonstration
 - -Idle-reduction TE Technology Customer Demonstration
 - -Electric School Bus TE Renewables Integration Pilot
 - -Home EV Charger Information Resource Project
 - -Open request for proposals (RFP) for TE projects by third parties to encourage broad market innovation and participation

FORECAST COST: \$20 MILLION

- Two at-scale TE programs to provide make-ready TE infrastructure in response to customer request (Chapters 3 and 4):
 - "FleetReady," non-light-duty electric vehicle make-ready program to provide the same level of EV infrastructure support for non-light duty vehicles as the Commission has approved for light-duty vehicles;

FORECAST COST: \$ 210.8 MILLION

 "Fast Charge" DC fast charger make-ready program to support the installation of DCFCs at approximately 52 sites in PG&E's service area.

FORECAST COST: \$ 22.4 MILLION

The costs and resulting revenue requirements for the FleetReady and Fast Charge makeready infrastructure projects are highly uncertain, due to both the nascent status of market demand for non-light-duty EVs and fast chargers, and the uncertainty regarding the precise mix of non-light duty vehicles and EV infrastructure sites that will need make-ready infrastructure over the five year period of PG&E's SB 350 TE Program. Actual costs, vehicle types and specific site characteristics will vary from these forecasts, and PG&E will only fund FleetReady and Fast Charge program costs during the five year period if funds remain available under the each program's approved revenue requirements. Conversely, if demand for FleetReady and Fast

Charge is less than the approved revenue requirements during the five year period of the respective program, PG&E will return in rates any unspent funds to customers pursuant to guidance from the Commission.

PG&E's SB 350 TE Program Application is supported by the following prepared testimony that accompanies the Application:

Chapter 1 – SB 350 Transportation Electrification Policy and Program Objectives

Chapter 2 – Priority Review Projects

Chapter 3 – FleetReady Program Design and Implementation

Chapter 4 – Fast Charge Program

Chapter 5 – Program Costs and Results of Operations

Chapter 6 – Cost Recovery

III. SUMMARY OF RELIEF AND AUTHORITY SOUGHT

A. Estimated Revenue Requirements

Table 1 sets forth PG&E's estimated revenue requirements from 2018 through 2022 associated with this request (in thousands of dollars)

TABLE 1
PACIFIC GAS AND ELECTRIC COMPANY
2016 TO 2022 REVENUE REQUIREMENT REQUEST
(\$ IN THOUSANDS)^{3/}

Line No.	2018	2019	2020	2021	2022	_
1	\$15,059	\$17,563	\$18,544	\$25,292	\$33,655	

B. Cost Recovery

PG&E requests that the California Public Utilities Commission (Commission) adopt its ratemaking proposal to establish a Transportation Electrification Balancing Account (TEBA) for the SB 350 TE Program initiatives, which would establish a forecast cost for each of the

As discussed below, certain on-going operations and maintenance (O&M) costs associated with the program will be recovered in PG&E's General Rate Cases subsequent to its next General Rate Case after 2017.

three programs that will allow PG&E to recover the actual revenue requirements up to the level of the forecast total capital and expense expenditures. Specifically, PG&E is requesting that separate subaccounts be established in the TEBA for: (1) Priority Review Projects; (2) the Fleet Ready program; and (3) the Fast Charge program in the TEBA up to the level of the total forecast capital and expense cost expenditures for each program. 4

PG&E requests that the Commission make a finding upfront that spending for the SB 350 TE Program, at or below the forecast cost expenditure for each of the three programs is reasonable. However, the costs for FleetReady and Fast Charge are highly uncertain, due to both the nascent status of market demand for non-light-duty EVs and fast chargers, and the uncertainty regarding the precise mix of non-light-duty vehicles and EV infrastructure sites that will need make-ready infrastructure over the limited 5-year period of PG&E's SB 350 TE Program.

Thus, the forecast costs for FleetReady and Fast Charge and the estimated demand for those activities should not be considered forecasts of the actual market demand and mix of types of EVs and EV infrastructure sites that will actually be served by the projects. Instead, the forecast costs provide for calculation of the overall total costs that will apply to these programs. Actual costs, vehicle types, and specific sites will vary from these forecasts. PG&E will not fund FleetReady or Fast Charge during the limited 5-year Program unless funds remain available to fund the programs under the overall program costs. Conversely, if demand for FleetReady and Fast Charge is less than the total forecast cost during the limited 5-year period of the program, PG&E may also spend less than the current forecast projections if market conditions or other factors indicate that it would not be feasible to fully implement the program as forecast. In this situation, any unspent funds in the subaccounts for each program would be returned to customers in rates at the end of the program pursuant to guidance from the Commission.

^{4/} The EVPBA was approved in D.16-12-065 to recover PG&E's EV infrastructure. As part of this application, PG&E is requesting that if the TEBA is approved that the EVPBA be merged with the TEBA, under a separate subaccount.

The TEBA subaccounts for the SB 350 TE Program would include:

- 1) Priority Review Projects;
- 2) FleetReady program; and
- 3) Fast Charge program.

The subaccounts would be in effect over the term of the SB 350 TE Program and record the revenue requirements associated with actual costs up to the level of the forecast costs. For the Priority Review Projects, PG&E is requesting a total cost of \$20 million for all five Priority Review Projects. For the FleetReady program, PG&E is requesting a total cost of \$210.8 million and for the Fast Charge program, PG&E requests a total cost of \$22.4 million. PG&E's request is to fully-recover these costs annually in distribution rates through the TEBA and to begin recovery, once the application is approved and until the revenue requirements are included in the 2023 or subsequent General Rate Case (GRC).

The cost forecast for this program assumes that PG&E would launch the program no later than fourth quarter of 2018, shortly after approval. Since the SB 350 TE Program will not be completed before the 2020 GRC, PG&E proposes to keep the balancing account open through 2022, which is the end of the 2020 GRC cycle. This will allow the utility to record the revenue requirement associated with actual incremental capital and expense until the costs are rolled into base rates in the GRC or through the end of the SB 350 TE Program. Ongoing capital revenue requirements after 2022 would be included in the 2023 GRC for recovery in base rates.

^{5/} The total cost for the Priority Review Projects would be \$20 million, allowing PG&E the flexibility to shift funds among the different projects as long as the total costs incurred do not exceed \$20 million.

^{6/} PG&E's GRCs are currently on a 3-year cycle and the 2020 GRC cycle would run from 2020 through the end of 2022. There is a high probability that the GRC will move to a 4-year cycle commencing with PG&E's 2017 GRC however, a final decision has not yet been issued in PG&E's 2017 GRC. If a 4-year GRC cycle is approved, PG&E would request that the balancing account remain open through 2024 to correspond with the end of the 2021 GRC cycle.

<u>7/</u> If the GRC cycle moves to a 4-year cycle beginning with the 2017 GRC, the request would be made in PG&E's 2021 GRC.

Starting in PG&E's 2020 GRC, PG&E would request that ongoing O&M costs for SB 350 TE Program infrastructure installed or forecast to be installed prior to 2020 be recovered in the 2020 GRC authorized electric distribution revenue requirements. SB 350 TE Program installed capital investment prior to 2020 would continue to be recovered in the TEBA through the end of the SB 350 TE Program. Incremental SB 350 TE Program infrastructure capital and O&M expense installed during or after 2020 would be recorded to the applicable TEBA subaccount. Other expenses associated with the PMO and education and outreach would be recovered in the applicable TEBA subaccount throughout the program period. §/

In summary, PG&E is proposing the following treatment for ongoing SB 350 TE Program costs:

- For all SB 350 TE infrastructure forecast to be in-service as of December 31, 2019, ongoing O&M expenses would be recovered in PG&E's 2020 GRC and capital costs would continue to be recovered through the applicable TEBA subaccount.
- For all SB 350 TE infrastructure in-service on or after January 1, 2020, capital and O&M expenses for 2020, 2021 and 2022 would be recovered in the applicable TEBA subaccount.
- All SB 350 TE infrastructure capital and ongoing O&M after 2022 will be recovered in PG&E's 2023 GRC.
- Expenses associated with the PMO and education and outreach will be recovered in the applicable TEBA subaccount throughout the program period.

PG&E is proposing to include in distribution rates the forecast revenue requirement approved in this proceeding beginning immediately upon Commission approval of the SB 350 TE Program. Thus, the distribution rate will recover revenues related to the program which will be recorded to the Distribution Revenue Adjustment Mechanism (DRAM). As described above, PG&E is seeking authority to establish and record the actual revenue requirements associated

^{8/} Ibid.

with the SB 350 TE Program projects in the TEBA. On an annual basis, the revenue requirements recorded in the respective TEBA subaccount would be trued-up by transferring the subaccount balance in the TEBA to the DRAM as part of the Annual Electric True-up (AET) process at the end of the year for rates effective January 1 of the following year. ⁹

The respective TEBA subaccount balance transfer to DRAM would result in either a net overcollection or a net undercollection when compared with the revenues collected for the SB 350 TE Program in distribution rates recorded to DRAM. The over-collection or under-collection would then be amortized in rates in the following year's revenue requirement for costs up to the authorized forecast costs. The transfer of the TEBA subaccount balance to DRAM for collection in rates would be consolidated with other rate changes in PG&E's AET advice letter, filed in September, with a supplemental update in December. The annual revenue requirement adopted in this proceeding will be recovered in distribution rates.

This cost recovery proposal assumes that PG&E could implement the program as early as sometime in 2017 and no later than fourth quarter 2018, with cost recovery commencing in the same year the program is implemented. If the Commission modifies the implementation or other aspects of the program proposed in this application, PG&E reserves the right to seek recovery of any additional costs incurred.

IV. STATUTORY AND PROCEDURAL REQUIREMENTS

A. Statutory Authority

This Application is filed pursuant to the September 14, 2016, Assigned Commissioner's Ruling in R.13-11-007 and Sections 451, 454, 740.3, 740.8 and 740.12 of the Public Utilities Code.

The end of the year balance for the respective TEBA subaccounts will be forecast as part of PG&E's AET process, which includes a September filing with a forecast End-of-Year balance that is subsequently updated in December to include, actual costs recorded through October and a forecast of costs for November and December. Any subsequent variance in December recorded amounts would be trued-up on the subsequent year's AET process.

B. Categorization and Relevant Safety Considerations - Rule 2.1. (c)

PG&E proposes that this Application be categorized as a "ratesetting" proceeding.

C. Relevant Safety Considerations - Rule 2.1. (c)

In D.16-01-017, the Commission adopted an amendment to Rule 2.1(c) requiring applications to clearly state the "relevant safety considerations." The Commission has previously explained that the "safe and reliable provisions of utilities at predictable rates promotes public safety" (D.14-12-053 at pp. 12-13). As demonstrated in this Application and the prepared testimony, PG&E's proposals in this proceeding support the safe and reliable provision of electric service and establish predictable rates, all of which can help facilitate public safety.

D. Need for Hearing - Rule 2.1(c)

PG&E anticipates that evidentiary hearings may not be needed. PG&E's proposed schedule is set forth in subsection E, below.

E. Issues to be Considered - Rule 2.1(c)

The principal issue presented in this Application is whether the Commission should approve PG&E's request for approval of its SB 350 Transportation Electrification Program in compliance with Public Utilities Code Section 740.12, including approval of its forecast capital and expenses and revenue requirement changes, in compliance with the requirements of the Public Utilities Code and Commission decisions, orders and resolutions.

F. Proposed Schedule – Rule 2.1(c)

File Application	January 20, 2017
Protests Due	February 20, 2017
Reply to Protests	March 2, 2017
Prehearing Conference	March 9, 2017
Scoping Memo	March 23, 2017
Intervenor Testimony	May 5, 2017

Rebuttal Testimony	June 5, 2017
Evidentiary Hearings (if necessary)	June 19-22, 2017 ^{10/}
Concurrent Opening Briefs	June 29, 2017
Concurrent Reply Briefs	July 20, 2017
Proposed Decision	September 8, 2017
Decision	October, 2017

G. Legal Name and Principal Place of Business – Rule 2.1(a)

The legal name of the Applicant is Pacific Gas and Electric Company. PG&E's principal place of business is San Francisco, California. Its post office address is Post Office Box 7442, San Francisco, California 94120.

H. Correspondence and Communication Regarding This Application - Rule 2.1.(b)

All correspondence and communications regarding this Application should be addressed to Christopher J. Warner and Catherine Buckley at the addresses listed below:

Christopher J. Warner Law Department

Pacific Gas and Electric Company

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Fax: (415) 973-5220 E-mail: cjw5@pge.com

Johanna Fors

Regulatory Affairs

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Christopher J. Warner Law Department

Pacific Gas and Electric Company

77 Beale Street, B30A

San Francisco, California 94105

^{10/} PG&E does not propose additional testimony or evidentiary hearings for the priority review projects included in this Application, but proposes that the projects be reviewed through written comments and a workshop if necessary.

I. Articles of Incorporation – Rule 2.2

PG&E is, and since October 10, 1905, has been, an operating public utility corporation organized under California law. It is engaged principally in the business of furnishing electric and gas services in California. A certified copy of PG&E's Restated Articles of Incorporation, effective April 12, 2004, is on record before the Commission in connection with PG&E's Application 04-05-005, filed with the Commission on May 3, 2004. These articles are incorporated herein by reference pursuant to Rule 2.2 of the Commission's Rules.

J. Balance Sheet and Income Statement - Rule 3.2(a)(1)

PG&E's most current balance sheet and income statement for the period ending September 30, 2016 are attached as Exhibit A.

K. Statement of Presently Effective Rates - Rule 3.2(a)(2)

PG&E's presently effective electric rates are attached as Exhibit B.

L. Statement of Proposed Changes and Results of Operations at Proposed Rates - Rule 3.2(a)(3)

Approval of this Application would increase electric rates for distribution customers by less than one percent; therefore, a statement setting forth PG&E's proposed increases or changes to electric rates is not needed.

M. General Description of PG&E's Electric and Gas Department Plant - Rule 3.2(a)(4)

Because this submittal is not a general rate application, this requirement is not applicable.

N. Summary of Earnings – Rule 3.2(a)(5) and (6)

A summary of recorded 2015 revenues, expenses, rate cases and rate of return for PG&E's Electric and Gas Departments was filed with the Commission on October 31, 2016 in Application 16-10-019 and is incorporated by reference.

O. Statement of Election of Method of Computing Depreciation Deduction for Federal Income Tax - Rule 3.2(a)(7)

Because this submittal is not a general rate application, this requirement is not applicable.

P. Most Recent Proxy Statement - Rule 3.2(a)(8)

Because this submittal is not a general rate application, this requirement is not applicable.

Q. Type of Rate Change Requested - Rule 3.2(a)(3)

Results of Operations at proposed rates are not required because the proposed changes in revenues do not exceed one percent.

R. Notice to Governmental Entities – Rule 3.2(b)

Within twenty days of filing this application, PG&E will mail or send electronically a notice stating in general terms the proposed revenues, rate changes and ratemaking mechanisms requested in this Application to parties listed in Exhibit C of this Application, including the State of California and cities and counties served by PG&E.

S. Publication – Rule 3.2(c)

Within twenty days of filing this Application, PG&E will publish in newspapers of general circulation in each county in its service territory a notice of filing.

T. Notice to Customers – Rule 3.2(d)

PG&E is serving this Application and its Prepared Testimony on the service lists in R.13-11-007. Within 45 days of filing this Application, PG&E will include notices with the regular bills mailed or emailed to all customers affected by the proposed changes, and within twenty days of completion of mailing PG&E will file proof of compliance pursuant to Rule 3.2(e).

U. Exhibit List and Statement of Readiness

PG&E is ready to proceed with this case based on the Application and the prepared testimony accompanying the Application.

V. REQUEST FOR COMMISSION ORDERS

PG&E requests that the Commission issue appropriate orders:

Approving PG&E's Senate Bill 350 Transportation Electrification Program (SB 350 TE Program) Application as fully compliant with the Public Utilities Code, including Public Utilities Code Section 740.12(b);

- 2. Approving as reasonable PG&E's proposed ratemaking and cost recovery mechanisms and forecasted revenue requirements to be included in changes to its rates and revenue requirements to support its SB 350 TE Program in accordance with this Application;
- 3. Finding reasonable upfront PG&E's forecast costs of its SB 350 TE Program and ratemaking to recover its costs;
 - 4. Granting such additional relief as the Commission may deem proper.

Respectfully Submitted,

CHRISTOPHER J. WARNER

By: /s/ Christopher J. Warner

CHRISTOPHER J. WARNER

Pacific Gas and Electric Company 77 Beale Street

San Francisco, CA 94105

Telephone: (415) 973-6695 Facsimile: (415) 973-0516 E-Mail: CJW5@pge.com

Attorney for

Dated: January 20, 2017

PACIFIC GAS AND ELECTRIC COMPANY

VERIFICATION

I, the undersigned, say:

I am an officer of Pacific Gas and Electric Company, a corporation, and am authorized to

make this verification on its behalf. The statements in the foregoing document are true of my

own knowledge, except as to matters which are therein stated on information or belief, and as to

those matters I believe them to be true.

I declare under penalty of perjury that the foregoing is true and correct.

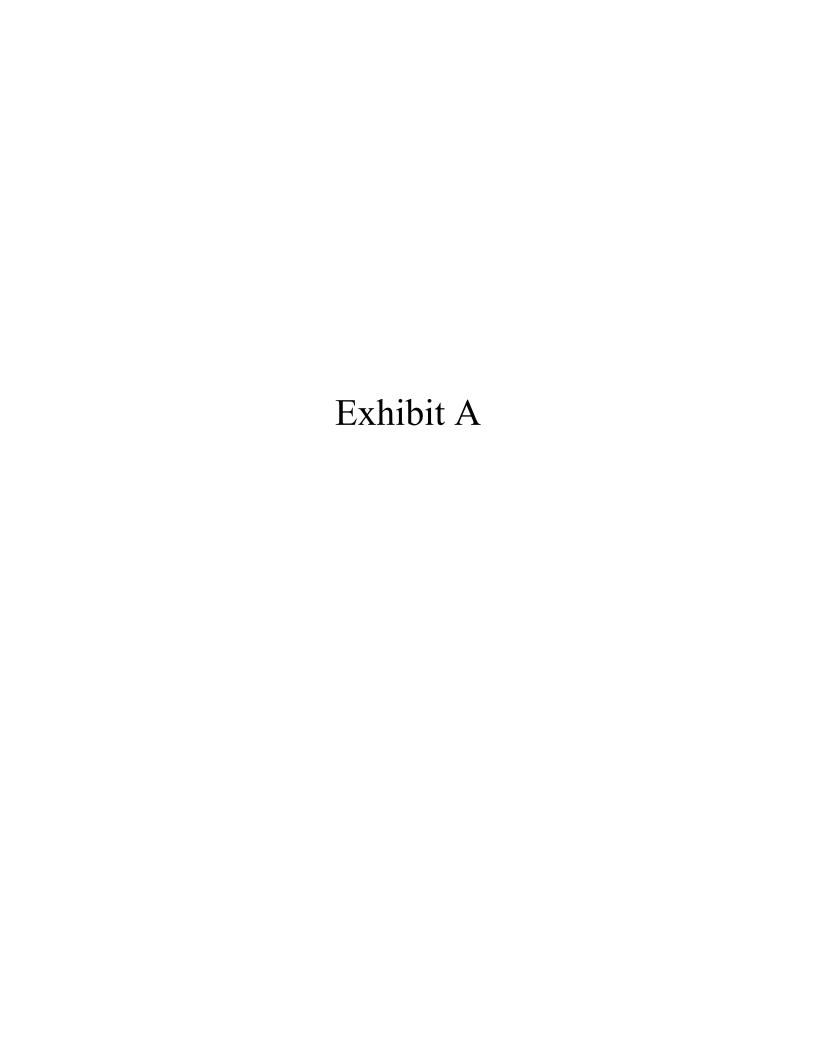
Executed on January 19, 2017, at San Francisco, California.

/s/ Roy M. Kuga

Name: Roy M. Kuga

Vice President, Grid Integration & Innovation

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PACIFIC GAS AND ELECTRIC COMPANY CONDENSED CONSOLIDATED STATEMENTS OF INCOME

			(Unau	ıdited))	
	 Three Mo Septen				Nine Mor Septen	
(in millions)	 2016		2015		2016	2015
Operating Revenues	 					
Electric	\$ 3,993	\$	3,868	\$	10,590	\$ 10,344
Natural gas	816		682		2,363	2,322
Total operating revenues	 4,809		4,550		12,953	 12,666
Operating Expenses		' <u>-</u>				
Cost of electricity	1,613		1,681		3,719	3,958
Cost of natural gas	80		50		377	442
Operating and maintenance	1,782		1,622		5,630	5,028
Depreciation, amortization, and decommissioning	694		653		2,090	1,935
Total operating expenses	 4,169		4,006		11,816	 11,363
Operating Income	640	' <u>-</u>	544		1,137	 1,303
Interest income	8		2		16	6
Interest expense	(209)		(191)		(614)	(567)
Other income, net	23		22		68	68
Income Before Income Taxes	462	' <u>-</u>	377		607	 810
Income tax provision (benefit)	73		72		(99)	95
Net Income	389	' <u>-</u>	305		706	 715
Preferred stock dividend requirement	3		3		10	10
Income Available for Common Stock	\$ 386	\$	302	\$	696	\$ 705

See accompanying Notes to the Condensed Consolidated Financial Statements.

PACIFIC GAS AND ELECTRIC COMPANY CONDENSED CONSOLIDATED BALANCE SHEETS

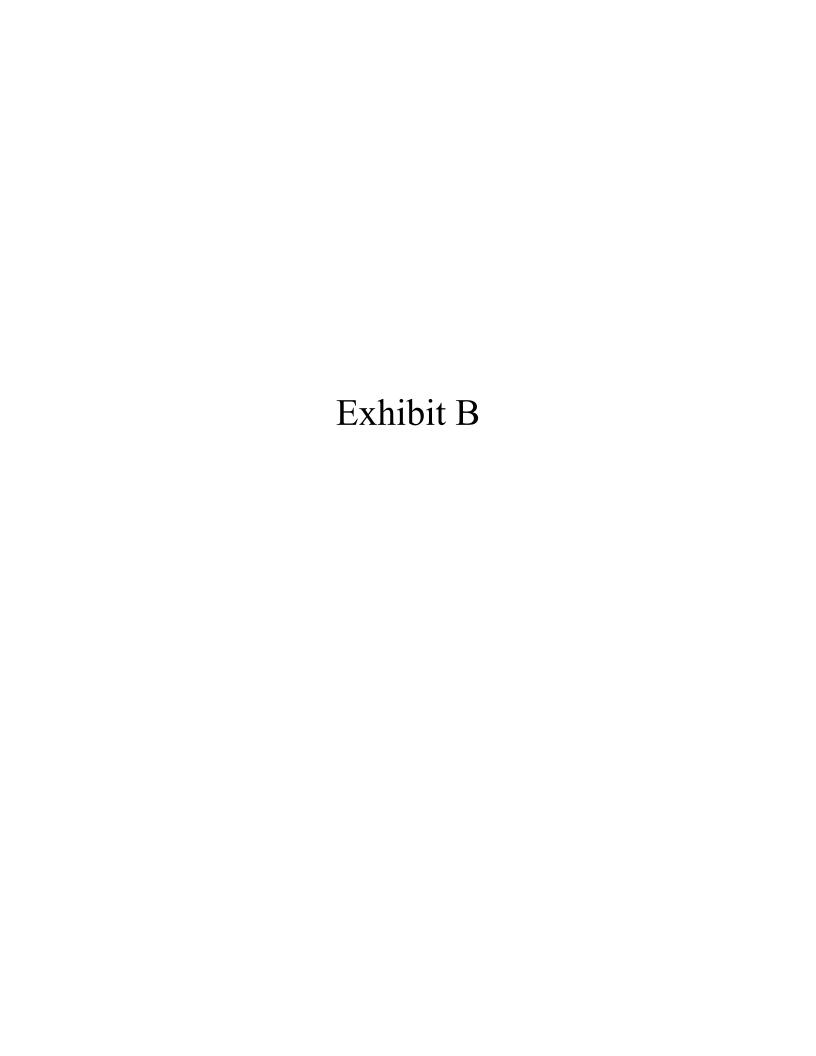
			udited)	
			nce At	
	Sep	otember 30,	Dec	ember 31,
(in millions)		2016		2015
ASSETS				
Current Assets				
Cash and cash equivalents	\$	68	\$	59
Restricted cash		168		234
Accounts receivable:				
Customers (net of allowance for doubtful accounts of \$53 and \$54				
at respective dates)		1,233		1,106
Accrued unbilled revenue		956		855
Regulatory balancing accounts		1,475		1,760
Other		473		284
Regulatory assets		370		517
Inventories:				
Gas stored underground and fuel oil		134		126
Materials and supplies		343		313
Income taxes receivable		194		130
Other		306		338
Total current assets		5,720	'	5,722
Property, Plant, and Equipment			<u>, </u>	
Electric		51,532		48,532
Gas		17,384		16,749
Construction work in progress		2,117		2,059
Total property, plant, and equipment		71,033	·	67,340
Accumulated depreciation		(21,603)		(20,617)
Net property, plant, and equipment		49,430		46,723
Other Noncurrent Assets				
Regulatory assets		7,534		7,029
Nuclear decommissioning trusts		2,597		2,470
Income taxes receivable		70		135
Other		1,066		958
Total other noncurrent assets		11,267		10,592
TOTAL ASSETS	\$	66,417	\$	63,037

See accompanying Notes to the Condensed Consolidated Financial Statements.

PACIFIC GAS AND ELECTRIC COMPANY CONDENSED CONSOLIDATED BALANCE SHEETS

		(Una	udited)	
			nce At	
	Sep	tember 30,	Dec	ember 31,
(in millions, except share amounts)		2016		2015
LIABILITIES AND SHAREHOLDERS' EQUITY				
Current Liabilities				
Short-term borrowings	\$	981	\$	1,019
Long-term debt, classified as current		160		160
Accounts payable:				
Trade creditors		1,370		1,414
Regulatory balancing accounts		764		715
Other		765		418
Disputed claims and customer refunds		233		454
Interest payable		144		203
Other		1,681		1,750
Total current liabilities		6,098		6,133
Noncurrent Liabilities				
Long-term debt		16,179		15,577
Regulatory liabilities		6,613		6,321
Pension and other postretirement benefits		2,540		2,534
Asset retirement obligations		4,672		3,643
Deferred income taxes		10,135		9,487
Other		2,350		2,282
Total noncurrent liabilities		42,489		39,844
Commitments and Contingencies (Note 9)				
Shareholders' Equity				
Preferred stock		258		258
Common stock, \$5 par value, authorized 800,000,000 shares;				
264,374,809 shares outstanding at respective dates		1,322		1,322
Additional paid-in capital		7,955		7,215
Reinvested earnings		8,291		8,262
Accumulated other comprehensive income		4		3
Total shareholders' equity		17,830		17,060
TOTAL LIABILITIES AND SHAREHOLDERS' EQUITY	\$	66,417	\$	63,037

See accompanying Notes to the Condensed Consolidated Financial Statements.



RESIDENTIAL RATES

		1/1/17	1/1/17	
LINE		RATES	RATES	LINE
NO.		SUMMER	WINTER	NO.
1	SCHEDULE E-1			1
2	MINIMUM BILL (\$/MONTH)	\$10.00	\$10.00	2
3	ES UNIT DISCOUNT (\$/UNIT/MONTH)	\$1.54	\$1.54	3
4	ET UNIT DISCOUNT (\$/UNIT/MONTH)	\$5.48	\$5.48	4
5	ES/ET MINIMUM RATE LIMITER (\$/KWH)	\$0.04892	\$0.04892	5
6	ENERGY (\$/KWH)			6
7	TIER 1	\$0.18276	\$0.18276	7
8	TIER 2	\$0.24175	\$0.24175	8
9	TIER 3	\$0.24175	\$0.24175	9
10	TIER 4	\$0.40139	\$0.40139	10
11	TIER 5	\$0.40139	\$0.40139	11
12	SCHEDULE EL-1 (CARE)			12
13	MINIMUM BILL (\$/MONTH)	\$5.00	\$5.00	13
14	ENERGY (\$/KWH)			14
15	TIER 1	\$0.11975	\$0.11975	15
16	TIER 2	\$0.14777	\$0.14777	16
17	TIER 3	\$0.21746	\$0.21746	17

RESIDENTIAL RATES

		1/1/17	1/1/17	
LINE		RATES	RATES	LINE
NO.		SUMMER	WINTER	NO.
1	SCHEDULE E-8 / EM-TOU			1
2	MINIMUM BILL (\$/MONTH)	\$10.00	\$10.00	2
3	E-8 METER CHARGE (\$/MONTH)	\$7.70	\$7.70	3
4	ON-PEAK ENERGY (\$/KWH)			4
5	TIER 1	\$0.34230		5
6	TIER 2	\$0.40129		6
7	TIER 3	\$0.40129		7
8	TIER 4	\$0.56003		8
9	TIER 5	\$0.56003		9
10	PART-PEAK ENERGY (\$/KWH)			10
11	TIER 1	\$0.22703	\$0.17142	11
12	TIER 2	\$0.28602	\$0.23041	12
13	TIER 3	\$0.28602	\$0.23041	13
14	TIER 4	\$0.44476	\$0.38915	14
15	TIER 5	\$0.44476	\$0.38915	15
16	OFF-PEAK ENERGY (\$/KWH)			16
17	TIER 1	\$0.15025	\$0.15459	17
18	TIER 2	\$0.20925	\$0.21358	18
19	TIER 3	\$0.20925	\$0.21358	19
20	TIER 4	\$0.36798	\$0.37232	20
21	TIER 5	\$0.36798	\$0.37232	21
22	SCHEDULE EL-8 / EML-TOU			22
23	MINIMUM BILL (\$/MONTH)	\$5.00	\$5.00	23
24	EL-6 METER CHARGE(\$/MONTH)	\$6.16	\$6.16	24
25	ON-PEAK ENERGY (\$/KWH)			25
26	TIER 1	\$0.23655		26
27	TIER 2	\$0.38755		27
28	TIER 3	\$0.38755		28
29	PART-PEAK ENERGY (\$/KWH)			29
30	TIER 1	\$0.15205	\$0.11129	30
31	TIER 2	\$0.18115	\$0.14037	31
32	TIER 3	\$0.26449	\$0.20513	32
33	OFF-PEAK ENERGY (\$/KWH)			33
34	TIER 1	\$0.09577	\$0.09894	34
35	TIER 2	\$0.12487	\$0.12803	35
36	TIER 3	\$0.18253	\$0.18715	36

RESIDENTIAL RATES

		1/1/17	1/1/17	
LINE		RATES	RATES	LINE
NO.		SUMMER	WINTER	NO.
43	SCHEDULE EV: RATE A			43
44	MINIMUM BILL (\$/MONTH)	\$10.00	\$10.00	44
45	ON-PEAK ENERGY (\$/KWH)	\$0.44976	\$0.31604	45
46	PART-PEAK ENERGY (\$/KWH)	\$0.24573	\$0.19381	46
47	OFF-PEAK ENERGY (\$/KWH)	\$0.11813	\$0.12091	47
		•••••		
48	SCHEDULE EV: RATE B			48
49	EV-B METER CHARGE (\$/MONTH)	\$1.50	\$1.50	49
50	ON-PEAK ENERGY (\$/KWH)	\$0.44324	\$0.30911	50
51	PART-PEAK ENERGY (\$/KWH)	\$0.24247	\$0.19034	51
52	OFF-PEAK ENERGY (\$/KWH)	\$0.11766	\$0.12041	52

SMALL L&P RATES

		1/1/17	1/1/17	
LINE		RATES	RATES	LINE
NO.		SUMMER	WINTER	NO.

1	SCHEDULE A-1			1
	CUSTOMER CHARGE: SINGLE-PHASE (\$/MO.)	\$10.00	\$10.00	2
3	CUSTOMER CHARGE: POLYPHASE (\$/MO.)	\$20.00	\$20.00	3
4	ENERGY (\$/KWH)	\$0.24375	\$0.18915	4

5	SCHEDULE A-1 TOU			5
6	CUSTOMER CHARGE: SINGLE-PHASE (\$/MO.)	\$10.00	\$10.00	6
7	CUSTOMER CHARGE: POLYPHASE (\$/MO.)	\$20.00	\$20.00	7
8	ENERGY (\$/KWH)			8
9	ON-PEAK	\$0.25943		9
10	PART-PEAK	\$0.23578	\$0.21692	10
11	OFF-PEAK ENERGY	\$0.20842	\$0.19601	11
12	SCHEDULE A-8			12
12	CUSTOMER CHARGE: SINGLE-PHASE (\$/MO.)	\$10.00	\$10.00	13
	CUSTOMER CHARGE: POLYPHASE (\$MO.)	\$20.00	\$20.00	14
	,	*	,	
15	METER CHARGE (\$/MONTH)	\$6.12	\$6.12	15
16	METER CHARGE - RATE W (\$/MONTH)	\$1.80	\$1.80	16
17	METER CHARGE - RATE X (\$/MONTH)	\$6.12	\$6.12	17
18	ENERGY (\$/KWH)			18
19	ON-PEAK	\$0.55123		19
20	PART-PEAK	\$0.25441	\$0.20087	20
21	OFF-PEAK ENERGY	\$0.18283	\$0.18263	21
22	SCHEDULE A-15			22
23	CUSTOMER CHARGE (\$/MONTH)	\$10.00	\$10.00	23
	FACILITY CHARGE (\$/MONTH)	\$25.00	\$25.00	24
25	ENERGY (\$/KWH)	\$0.24375	\$0.18915	25

26	SCHEDULE TC-1			26
27	CUSTOMER CHARGE (\$/MONTH)	\$10.00	\$10.00	27
28	ENERGY (\$/KWH)	\$0.18077	\$0.18077	28

MEDIUM L&P RATES

		1/1/17	1/1/17	
LINE		RATES	RATES	LINE
NO.		SUMMER	WINTER	NO.
1	SCHEDULE A-10			1
2	CUSTOMER CHARGE (\$/MONTH)	\$140.00	\$140.00	2
3	MAXIMUM DEMAND CHARGE (\$/KW/MO)			3
4	SECONDARY VOLTAGE	\$16.78	\$9.45	4
5	PRIMARY VOLTAGE	\$15.89	\$9.75	5
6	TRANSMISSION VOLTAGE	\$10.20	\$6.83	6
7	ENERGY CHARGE (\$/KWH)			7
8	SECONDARY VOLTAGE	\$0.16492	\$0.16492	8
9	PRIMARY VOLTAGE	\$0.15522	\$0.12464	9
10	TRANSMISSION VOLTAGE	\$0.12222	\$0.10368	10
11	SCHEDULE A-10 TOU			11
12	CUSTOMER CHARGE (\$/MONTH)	\$140.00	\$140.00	12
13	MAXIMUM DEMAND CHARGE (\$/KW/MO)			13
14	SECONDARY VOLTAGE	\$16.78	\$9.45	14
15	PRIMARY VOLTAGE	\$15.89	\$9.75	15
16	TRANSMISSION VOLTAGE	\$10.20	\$6.83	16
17	ENERGY CHARGE (\$/KWH)			17
18	SECONDARY			18
19	ON PEAK	\$0.21972		19
20	PARTIAL PEAK	\$0.16459	\$0.13641	20
21	OFF-PEAK	\$0.13652	\$0.11935	21
22	PRIMARY			22
23	ON PEAK	\$0.20802		23
24	PARTIAL PEAK	\$0.15746	\$0.13445	24
25	OFF-PEAK	\$0.13083	\$0.11857	25
26	TRANSMISSION			26
27	ON PEAK	\$0.17154		27
28	PARTIAL PEAK	\$0.12466	\$0.11287	28
29	OFF-PEAK	\$0.09936	\$0.09830	29

E-19 FIRM RATES

		1/1/17	1/1/17	
LINE		RATES	RATES	LINE
NO.		SUMMER	WINTER	NO.
1	SCHEDULE E-19 T FIRM			1
2	CUSTOMER CHARGE > 500 KW (\$/MONTH)	\$1,800.00	\$1,800.00	2
3	CUSTOMER CHARGE < 500 KW (\$/MONTH)	\$140.00	\$140.00	3
4 5	TOU METER CHARGE - RATES V & X (\$/MONTH) TOU METER CHARGE - RATE W (\$/MONTH)	\$145.40 \$141.08	\$145.40 \$141.08	4 5
9	TOO METER CHARGE - NATE W (\$MONTH)	\$141.00	\$141.00	3
6	DEMAND CHARGE (\$/KW/MONTH)			6
7	ON-PEAK	\$12.42		7
8	PARTIAL PEAK	\$3.11	\$0.00	8
9	MAXIMUM	\$7.65	\$7.65	9
10	ENERGY CHARGE (\$/KWH)			10
11	ON-PEAK	\$0.10765		11
12	PARTIAL-PEAK	\$0.09504	\$0.09703	12
13	OFF-PEAK	\$0.07837	\$0.08422	13
	***************************************		***************************************	
14	SCHEDULE E-19 P FIRM			14
	CUSTOMER CHARGE > 500 KW (\$/MONTH)	\$1,000.00	\$1,000.00	15
	CUSTOMER CHARGE < 500 KW (\$/MONTH)	\$140.00	\$140.00	16
	TOU METER CHARGE - RATES V & X (\$/MONTH) TOU METER CHARGE - RATE W (\$/MONTH)	\$145.40	\$145.40 \$141.08	17 18
10	TOU METER CHARGE - RATE W (\$/MONTH)	\$141.08	\$141.00	10
19	DEMAND CHARGE (\$/KW/MONTH)			19
20	ON-PEAK	\$16.60		20
21	PARTIAL PEAK	\$4.53	\$0.15	21
22	MAXIMUM	\$12.92	\$12.92	22
23	ENERGY CHARGE (\$/KWH)			23
24	ON-PEAK	\$0.14371		24
25	PARTIAL-PEAK	\$0.10533	\$0.10015	25
26	OFF-PEAK	\$0.08066	\$0.08675	26
27	SCHEDULE E-19 S FIRM			27
20	CUCTOMED CHARGE > FOR ION (PANONTI)	2000.00	2000 00	20
	CUSTOMER CHARGE > 500 KW (\$/MONTH) CUSTOMER CHARGE < 500 KW (\$/MONTH)	\$600.00	\$600.00	28 29
	TOU METER CHARGE - RATES V & X (\$/MONTH)	\$140.00 \$145.40	\$140.00 \$145.40	30
	TOU METER CHARGE - RATE W (\$/MONTH)	\$141.08	\$141.08	31
	The state of the s	450	4	-
	DEMAND CHARGE (\$/KW/MONTH)			32
33	ON-PEAK	\$18.64		33
34	PARTIAL PEAK	\$5.18	\$0.12	34
35	MAXIMUM	\$16.08	\$16.08	35
36	ENERGY CHARGE (\$/KWH)			36
	ON-PEAK	\$0.15384		37
37	PARTIAL-PEAK	\$0.11333	\$0,10779	38
37 38	FARTIAL-FEAR			

E-20 FIRM RATES

		1/1/17	1/1/17	
LINE		RATES	RATES	LINE
NO.		SUMMER	WINTER	NO.
1	SCHEDULE E-20 T FIRM			1
2	CUSTOMER CHARGE (\$/MONTH)-FIRM	\$2,000.00	\$2,000.00	2
3	DEMAND CHARGE (\$/KW/MONTH)			3
4	ON-PEAK	\$15.89		4
5	PARTIAL PEAK	\$3.79	\$0.00	5
6	MAXIMUM	\$6.54	\$6.54	6
7	ENERGY CHARGE (\$/KWH)			7
8	ON-PEAK	\$0.10259		8
9	PARTIAL-PEAK	\$0.09036	\$0.09228	9
10	OFF-PEAK	\$0.07417	\$0.07985	10
11	SCHEDULE E-20 P FIRM			11
12	CUSTOMER CHARGE (\$/MONTH)	\$1,500.00	\$1,500.00	12
13	DEMAND CHARGE (\$/KW/MONTH)			13
14	ON-PEAK	\$19.26		14
15	PARTIAL PEAK	\$5.13	\$0.12	15
16	MAXIMUM	\$13.32	\$13.32	16
17	ENERGY CHARGE (\$/KWH)			17
18	ON-PEAK	\$0.14572		18
19	PARTIAL-PEAK	\$0.10510	\$0.09975	19
20	OFF-PEAK	\$0.08012	\$0.08626	20
21	SCHEDULE E-20 S FIRM			21
22	CUSTOMER CHARGE (\$/MONTH)	\$1,200.00	\$1,200.00	22
23	DEMAND CHARGE (\$/KW/MONTH)			23
24	ON-PEAK	\$1,45		24
25	PARTIAL PEAK	\$0.50	\$0.01	25
26	MAXIMUM	\$15.67	\$15.67	26
27	ENERGY CHARGE (\$/KWH)			27
28	ON-PEAK	\$0.14423		28
29	PARTIAL-PEAK	\$0.10738	\$0.10203	29
30	OFF-PEAK	\$0.08208	\$0.08832	30

OIL AND GAS EXTRACTION RATES

		1/1/17	1/1/17	
LINE		RATES	RATES	LINE
NO.		SUMMER	WINTER	NO.
	***************************************	***************************************		
1	SCHEDULE E-37			1
2	CUSTOMER CHARGE (\$/MONTH)	\$36.36	\$36.36	2
3	TOU METER CHARGE - RATE W (\$/MONTH)	\$1.20	\$1.20	3
4	TOU METER CHARGE - RATE X (\$/MONTH)	\$6.00	\$6.00	4
5	ON PEAK DEMAND CHARGE (\$/KW/MO)	\$9.85		5
6	MAXIMUM DEMAND CHARGE (\$/KW/MO)			6
7	SECONDARY VOLTAGE	\$15.37	\$5.95	7
8	PRIMARY VOLTAGE DISCOUNT	\$1.71	\$0.18	8
9	TRANSMISSION VOLTAGE DISCOUNT	\$11.49	\$5.12	9
10	ENERGY (\$/KWH)			10
11	ON-PEAK	\$0.20775		11
12	PART-PEAK		\$0.10984	12
13	OFF-PEAK	\$0.08974	\$0.08143	13

STANDBY RATES

		1/1/17	1/1/17	
LINE		RATES	RATES	LINE
NO.		SUMMER	WINTER	NO.
1	SCHEDULE S - TRANSMISSION			1
2	CONTRACT CAPACITY CHARGE (\$/KW/MO.)	\$1.34	\$1.34	2
3	EFFECTIVE RESERVATION CHARGE (\$/KW/MO.)	\$1.14	\$1.14	3
4	ENERGY (\$/KWH)			4
5	ON-PEAK	\$0.12877		5
6	PART-PEAK	\$0.11559	\$0,11766	6
7	OFF-PEAK	\$0.09816	\$0.10428	7
8	SCHEDULE S - PRIMARY			8
9	CONTRACT CAPACITY CHARGE (\$/KW/MO.)	\$7.03	\$7.03	9
10	EFFECTIVE RESERVATION CHARGE (\$/KW/MO.)	\$5.98	\$5.98	10
11	ENERGY (\$/KWH)			11
12	ON-PEAK	\$0.57894		12
13	PART-PEAK	\$0.26944	\$0.14187	13
14	OFF-PEAK	\$0.11355	\$0.12076	14
15	SCHEDULE S - SECONDARY			15
16	CONTRACT CAPACITY CHARGE (\$/KW/MO.)	\$7.03	\$7.03	16
	EFFECTIVE RESERVATION CHARGE (\$/KW/MO.)	\$5.98	\$5.98	17
18	ENERGY (\$/KWH)			18
19	ON-PEAK	\$0.57779		19
20	PART-PEAK	\$0.26829	\$0.14072	20
21	OFF-PEAK	\$0.11240	\$0.11961	21

STANDBY RATES

		1/1/17	1/1/17	
LINE		RATES	RATES	LINE
NO.		SUMMER	WINTER	NO.
1	SCHEDULE S CUSTOMER AND METER CHARGES			1
2	RESIDENTIAL			2
3	CUSTOMER CHARGE (\$/MO)	\$5.00	\$5.00	3
4	TOU METER CHARGE (\$/MO)	\$3.90	\$3.90	4
5	AGRICULTURAL			5
6	CUSTOMER CHARGE (\$/MO)	\$27.60	\$27.60	6
7	TOU METER CHARGE (\$/MO)	\$6.00	\$6.00	7
	OMMEN AND DOWNER AT A STREET			•
8	SMALL LIGHT AND POWER (less than or equal to 50 kW) SINGLE PHASE CUSTOMER CHARGE (\$/MO)	\$20.00	\$20.00	8 9
_	POLY PHASE CUSTOMER CHARGE (\$/MO)	\$20.00	\$20.00	10
11	METER CHARGE (\$/MO)	\$8.12	\$80.00 \$6.12	11
	METER OFFICE (WINO)	40.12	40.12	
12	MEDIUM LIGHT AND POWER (>50 kW, <500 kW)			12
13	CUSTOMER CHARGE (\$/MO)	\$140.00	\$140.00	13
	METER CHARGE (\$/MO)	\$5.40	\$5.40	14
15	MEDIUM LIGHT AND POWER (>500kW)			15
16	TRANSMISSION CUSTOMER CHARGE (\$/MO)	\$1,800.00	\$1,800.00	16
17	PRIMARY CUSTOMER CHARGE (\$/MO)	\$1,000.00	\$1,000.00	17
18	SECONDARY CUSTOMER CHARGE (\$/MO)	\$600.00	\$600.00	18
	LARGE LIGHT AND POWER (> 1000 kW)			19
	TRANSMISSION CUSTOMER CHARGE (\$/MO)	\$2,000.00	\$2,000.00	20
	PRIMARY CUSTOMER CHARGE (\$/MO)	\$1,500.00	\$1,500.00	21
22	SECONDARY CUSTOMER CHARGE (\$/MO)	\$1,200.00	\$1,200.00	22
23	REDUCED CUSTOMER CHARGES (\$/MO)			23
23	REDUCED COSTOMER CHARGES (\$MO)			23
24	SMALL LIGHT AND PWR (< 50 kW)	\$7.75	\$7.75	24
25	MED LIGHT AND PWR (Res Capacity >75 kW and <500 kW)	\$28.91	\$28.91	25
26	MED LIGHT AND PWR (Res Capacity > 500 kW and < 1000 kW)	\$52.00	\$52.00	26
		402.00	402.50	

AGRICULTURAL RATES

		1/1/17	1/1/17	
LINE		RATES	RATES	LINE
NO.		SUMMER	WINTER	NO.
110.				140.
1	SCHEDULE AG-1A			1
	OUTED DE NOTA			•
2	CUSTOMER CHARGE (\$/MONTH)	\$17.47	\$17.47	2
-	COSTONIER CHARGE (AMOUNT)	417.47	\$17.47	-
3	CONNECTED LOAD CHARGE (\$/KW/MONTH)	\$7.96	\$1.52	3
3	CONNECTED ECAD CHARGE (\$RKW/MICHTH)	47.80	\$1.52	
4	ENERGY CHARGE (\$/KWH)	\$0.27724	\$0.21312	4
7	ENERGY CHARGE (\$RWH)	ψυ.2112 4	\$0.21312	7
5	SCHEDULE AG-RA			5
9	SCHEDULE AG-RA			9
6	CUSTOMER CHARGE - RATES A & D (\$/MONTH)	\$17.47	\$17.47	6
7	METER CHARGE - RATE A (\$/MONTH)	\$6.80	\$6.80	7
	· ·	\$2.00	\$2.00	8
•	METER CHARGE - RATE D (\$/MONTH)	\$2.00	\$2.00	•
9	CONNECTED LOAD CHARGE (BACAMANONTH)	\$7.08	\$1.16	9
9	CONNECTED LOAD CHARGE (\$/KW/MONTH)	\$7.08	\$1.10	9
40	ENERGY (MACHILL)			10
11	ENERGY (\$/KWH) ON-PEAK	\$0.52509		11
		\$0.52509		
12	PART-PEAK		\$0.18653	12
13	OFF-PEAK	\$0.18293	\$0.15293	13
14	SCHEDULE AG-VA			14
	CUSTOMER CHARGE - RATES A & D (\$/MONTH)	\$17.47	\$17.47	15
	METER CHARGE - RATE A (\$/MONTH)	\$6.80	\$6.80	16
17	METER CHARGE - RATE D (\$/MONTH)	\$2.00	\$2.00	17
18	CONNECTED LOAD CHARGE (\$/KW/MONTH)	\$7.10	\$1.20	18
	ENERGY (\$/KWH)			19
20	ON-PEAK	\$0.49046		20
21	PART-PEAK		\$0.18780	21
22	OFF-PEAK	\$0.17980	\$0.15348	22

23	SCHEDULE AG-4A			23
24	CUSTOMER CHARGE - RATES A & D (\$/MONTH)	\$17.47	\$17.47	24
25	METER CHARGE - RATE A (\$/MONTH)	\$6.80	\$6.80	25
26	METER CHARGE - RATE D (\$/MONTH)	\$2.00	\$2.00	26
27	CONNECTED LOAD CHARGE (\$/KW/MONTH)	\$8.12	\$1.23	27
28	ENERGY (\$/KWH)			28
29	ON-PEAK	\$0.44266		29
30	PART-PEAK		\$0.19964	30
31	OFF-PEAK	\$0.19288	\$0.16141	31
32	SCHEDULE AG-5A			32
33	CUSTOMER CHARGE - RATES A & D (\$/MONTH)	\$17.47	\$17.47	33
	METER CHARGE - RATE A (\$/MONTH)	\$36.36	\$36.36	34
	METER CHARGE - RATE D (\$/MONTH)	\$161.58	\$161.58	35
30	meren orange totale o (princially)	\$101.00	₩101.30	30
38	CONNECTED LOAD CHARGE (\$/KW/MONTH)	\$11.77	\$2.19	36
30	CONTILCTED LOAD CHARGE (\$IKM/MORTH)	\$11.77	42.18	30
27	ENERGY (\$/KWH)			37
38	ON-PEAK	\$0.30529		38
39	PART-PEAK	90.30328	\$0.16372	39
40	OFF-PEAK	\$0.15541	\$0.13833	40
70	UPP-PEAK			70

PACIFIC GAS AND ELECTRIC COMPANY PRESENT ELECTRIC RATES AS OF JANUARY 1, 2017 AGRICULTURAL RATES

		1/1/17	1/1/17	
LINE		RATES	RATES	LINE
NO.		SUMMER	WINTER	NO.

1	SCHEDULE AG-1B			1
2	CUSTOMER CHARGE (\$/MONTH)	\$23.23	\$23.23	2
3	MAXIMUM DEMAND CHARGE (\$/KW/MONTH)			3
4	SECONDARY VOLTAGE	\$11.63	\$2.34	4
5	PRIMARY VOLTAGE DISCOUNT	\$1.21	\$0.32	5
6	ENERGY CHARGE (\$/KWH)	\$0.23689	\$0.18388	6

7	SCHEDULE AG-RB			7
8	CUSTOMER CHARGE - RATES B & E (\$/MONTH)	\$23.23	\$23.23	8
9	METER CHARGE - RATE B (\$/MONTH)	\$6.00	\$6.00	9
10	METER CHARGE - RATE E (\$/MONTH)	\$1.20	\$1.20	10
11	ON-PEAK DEMAND CHARGE (\$/KW/MONTH)	\$3.69		11
12	MAXIMUM DEMAND CHARGE (\$/KW/MONTH)			12
13	SECONDARY VOLTAGE	\$9.59	\$1.93	13
14	PRIMARY VOLTAGE DISCOUNT	\$0.83	\$0.31	14
15	ENERGY CHARGE (\$/KWH)			15
16	ON-PEAK	\$0.47286		16
17	PART-PEAK		\$0.16207	17
18	OFF-PEAK	\$0.17277	\$0.13375	18
19	SCHEDULE AG-VB			19
20	CUSTOMER CHARGE - RATES B & E (\$/MONTH)	\$23.23	\$23.23	20
	METER CHARGE - RATE B (\$/MONTH)	\$6.00	\$6.00	21
22	METER CHARGE - RATE E (\$/MONTH)	\$1.20	\$1.20	22
23	ON-PEAK DEMAND CHARGE (\$/KW/MONTH)	\$3.66		23
24	MAXIMUM DEMAND CHARGE (\$/KW/MONTH)			24
25	SECONDARY VOLTAGE	\$9.65	\$1.91	25
26	PRIMARY VOLTAGE DISCOUNT	\$0.88	\$0.30	26
	ENERGY CHARGE (\$/KWH)			27
28	ON-PEAK	\$0.43817		28
29	PART-PEAK		\$0.15943	29
30	OFF-PEAK	\$0.16791	\$0.13206	30

AGRICULTURAL RATES

		1/1/17	1/1/17	
LINE		RATES	RATES	LINE
NO.		SUMMER	WINTER	NO.
1	SCHEDULE AG-4B			1
2	CUSTOMER CHARGE - RATES B & E (\$/MONTH)	\$23.23	\$23.23	2
3	METER CHARGE - RATE B (\$/MONTH)	\$6.00	\$6.00	3
4	METER CHARGE - RATE E (\$/MONTH)	\$1.20	\$1.20	4
5	ON-PEAK DEMAND CHARGE (\$/KW/MONTH)	\$5.17		5
6	MAXIMUM DEMAND CHARGE (\$/KW/MONTH)			6
7	SECONDARY VOLTAGE	\$9.79	\$2.26	7
8	PRIMARY VOLTAGE DISCOUNT	\$1.03	\$0.35	8
9	ENERGY CHARGE (\$/KWH)			9
10	ON-PEAK	\$0,28935		10
11	PART-PEAK	V	\$0.15568	11
12	OFF-PEAK	\$0.15531	\$0.13091	12

13	SCHEDULE AG-4C			13
14	CUSTOMER CHARGE - RATES C & F (\$/MONTH)	\$65.44	\$85.44	14
15	METER CHARGE - RATE C (\$/MONTH)	\$6.00	\$6.00	15
16	METER CHARGE - RATE F (\$/MONTH)	\$1.20	\$1.20	16
17	DEMAND CHARGE (\$/KW/MONTH)			17
18	ON-PEAK	\$12.10		18
19	PART-PEAK	\$2.31	\$0.54	19
20	MAXIMUM	\$4.96	\$2.40	20
21	PRIMARY VOLTAGE DISCOUNT			21
22	ON-PEAK	\$1.33		22
23	MAXIMUM		\$0.31	23
24	TRANSMISSION VOLTAGE DISCOUNT			24
25	ON-PEAK	\$6.31		25
26	PART-PEAK	\$1.29	\$0.54	26
27	MAXIMUM	\$0.24	\$1.66	27
28	ENERGY CHARGE (\$/KWH)			28
29	ON-PEAK	\$0.26389		29
30	PART-PEAK	\$0.15461	\$0.12898	30
31	OFF-PEAK	\$0.11642	\$0.11196	31
32	SCHEDULE AG-5B			32
	CUSTOMES CHARGE DATES DA E (SMONTH)	800.00	800.55	
	CUSTOMER CHARGE - RATES B & E (\$/MONTH)	\$36.36	\$36.36	33
34	METER CHARGE - RATE B (\$/MONTH)	\$8.00	\$6.00	34
35	METER CHARGE - RATE E (\$/MONTH)	\$1.20	\$1.20	35
	ON-PEAK DEMAND CHARGE (\$/KW/MONTH)	\$9.85		36
37	MAXIMUM DEMAND CHARGE (\$/KW/MONTH)			37
38	SECONDARY VOLTAGE	\$15.37	\$5.95	38
39	PRIMARY VOLTAGE DISCOUNT	\$1.71	\$0.18	39
40	TRANSMISSION VOLTAGE DISCOUNT	\$11.49	\$5.12	40
41	ENERGY CHARGE (\$/KWH)			41
42	ON-PEAK	\$0.20775		42
43	PART-PEAK		\$0.10984	43
44	OFF-PEAK	\$0.08974	\$0.08143	44

AGRICULTURAL RATES

		1/1/17	1/1/17	
LINE		RATES	RATES	LINE
NO.		SUMMER	WINTER	NO.
1	SCHEDULE AG-5C			1
2	CUSTOMER CHARGE - RATES C & F (\$/MONTH)	\$161.58	\$161.58	2
3	METER CHARGE - RATE C (\$/MONTH)	\$6.00	\$6.00	3
4	METER CHARGE - RATE F (\$/MONTH)	\$1.20	\$1.20	4
5	DEMAND CHARGE (\$/KW/MONTH)			5
6	ON-PEAK	\$16.62		6
7	PART-PEAK	\$3.44	\$0.89	7
8	MAXIMUM	\$5.95	\$3.71	8
9	PRIMARY VOLTAGE DISCOUNT			9
10	ON-PEAK	\$2.48		10
11	MAXIMUM		\$0.25	11
12	TRANSMISSION VOLTAGE DISCOUNT			12
13	ON-PEAK	\$10.30		13
14	PART-PEAK	\$1.51	\$0.89	14
15	MAXIMUM	\$3.38	\$2.43	15
16	ENERGY CHARGE (\$/KWH)			16
17	ON-PEAK	\$0.16019		17
18	PART-PEAK	\$0.10958	\$0.09639	18
19	OFF-PEAK	\$0.09074	\$0.08782	19
20	SCHEDULE AG-ICE			20
21	CUSTOMER CHARGE (\$/MONTH)	\$40.00	\$40.00	21
22	METER CHARGE (\$/MONTH)	\$6.00	\$6.00	22
23	ON-PEAK DEMAND CHARGE (\$/KW/MO)	\$6.95		23
	MAXIMUM DEMAND CHARGE (\$/KW/MO)			24
25	SECONDARY	\$8.99	\$0.00	25
26	PRIMARY	\$7.85	\$0.00	26
27	TRANSMISSION	\$2.74	\$0.00	27
28	ENERGY CHARGE (\$/KWH)			28
29	ON-PEAK	\$0.18415		29
30	PART-PEAK	\$0.14364	\$0.14732	30
31	OFF-PEAK	\$0.07366	\$0.07366	31

STREETLIGHTING RATES

LINE NO.		1/1/17 RATES SUMMER	1/1/17 RATES WINTER	LINE NO.
		•••••		
1	SCHEDULE LS-1			1
2	ENERGY CHARGE (\$/KWH)	\$0.15689	\$0.15689	2
		***************************************	***************************************	
3	SCHEDULE LS-2			3
4	ENERGY CHARGE (\$/KWH)	\$0.15689	\$0.15689	4
5	SCHEDULE LS-3			5
6	SERVICE CHARGE (\$/METER/MO.)	\$6.00	\$6.00	6
7	ENERGY CHARGE (\$/KWH)	\$0.15689	\$0.15689	7
8	SCHEDULE OL-1			8
9	ENERGY CHARGE (\$/KWH)	\$0.16414	\$0.16414	9

Pacific Gas & Electric Company 2017 Annual Electric True-up (AET) 1/1/2017

ELECTRIC RATES FOR SCHEDULES LS-1, LS-2 AND OL-1 NOMINAL LAMP RATINGS

NON	AVERAGE	ERAGE ALL NIGHT RATES PER LAMP PER MONTH						HALF-HOUR A	DJ.				
LAMP	kWnr PER INITIAL SCHEDULE LS-2 SCHEDULE LS-1								LS-1 &				
WATTS	MONTH	LUMENS	Α	С	Α	В	С	D	E	F	OL-1	LS-2	OL-1
М	ERCURY VAPOR	LAMPS											
40	18	1,300	\$3.031									\$0.128	
50	22	1,650	\$3.659									\$0.157	
100	40	3,500	\$6.483	\$10.270	\$12.790		\$13.058					\$0.285	
175	68	7,500	\$10.876	\$14.663	\$17.183	\$17.183	\$17.451		\$21.147	\$18.536	\$17.676	\$0.485	\$0.507
250	97	11,000	\$15.425	\$19.212	\$21.732	\$21.732	\$22.000					\$0.692	
400	152	21,000	\$24.054	\$27.841	\$30.361	\$30.361	\$30.629				\$31.463	\$1.084	\$1.134
700	266	37,000	\$41.940	\$45.727	\$48.247	\$48.247	\$48.515					\$1.897	
1,000	377	57,000	\$59.355	\$63.142								\$2.689	
1	NCANDESCENT I	_AMPS											
58	20	600	\$3.345		\$9.652							\$0.143	
92	31	1,000	\$5.071	\$8.858	\$11.378							\$0.221	
189	65	2,500	\$10.405	\$14.192	\$16.712	\$16.712						\$0.464	
295	101	4,000	\$16.053	\$19.840	\$22.360	\$22.360						\$0.720	
405	139	6,000	\$22.015	\$25.802	\$28.322							\$0.991	
620	212	10,000	\$33.468	\$37.255								\$1.512	
860	294	15,000	\$46.333									\$2.097	
LC	OW PRESSURE S												
	VAPOR LAME												
35	21	4,800	\$3.502									\$0.150	
55	29	8,000	\$4.757									\$0.207	
90	45	13,500	\$7.267									\$0.321	
135	62	21,500	\$9.934									\$0.442	
180	78	33,000	\$12.444									\$0.556	

Pacific Gas & Electric Company 2017 Annual Electric True-up (AET) 1/1/2017

ELECTRIC RATES FOR SCHEDULES LS-1, LS-2 AND OL-1

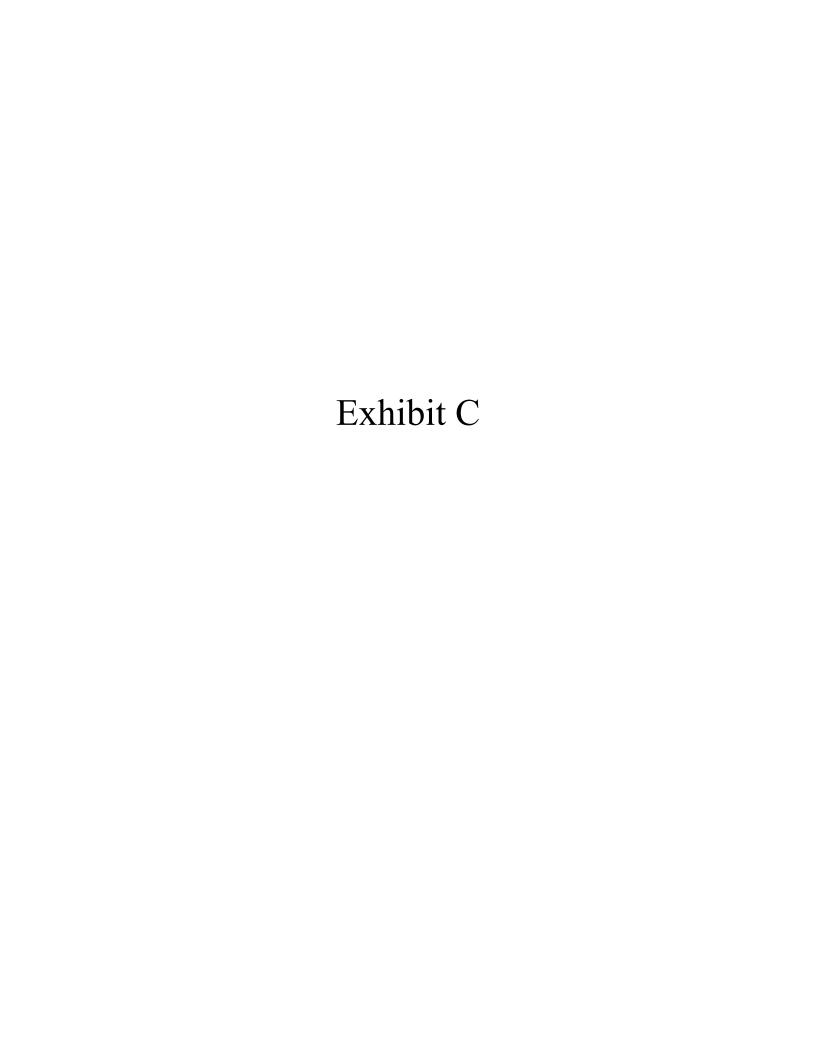
NOM	MINAL LAMP RATINGS AVERAGE								HALF-HOUR A	DJ.			
LAMP	kWnr PER	INITIAL	SCHEDULE	LS-2			SCHEDU					LS-1 &	
WATTS	MONTH	LUMENS	Α	С	Α	В	С	D	E	F	OL-1	LS-2	OL-1
HI	GH PRESSURE S VAPOR LAMP AT 120 VOLTS	S											
35	15	2,150	\$2.560									\$0.107	
50	21	3,800	\$3.502									\$0.150	
70	29	5,800	\$4.757	\$8.544	\$11.064		\$11.332	\$14.273	\$15.028	\$12.417	\$11.274	\$0.207	\$0.21
100	41	9,500	\$6.639	\$10.426	\$12.946		\$13.214	\$16.155	\$16.910	\$14.299	\$13.244	\$0.292	\$0.30
150	60	16,000	\$9.620	\$13.407	\$15.927		\$16.195	\$19.136	\$19.891	\$17.280		\$0.428	
200	80	22,000	\$12.758		\$19.065		\$19.333	\$22.274	\$23.029	\$20.418		\$0.571	
250	100	26,000	\$15.896		\$22.203		\$22.471	\$25.412	\$26.167	\$23.556		\$0.713	
400	154	46,000	\$24.368		\$30.675		\$30.943	\$33.884	\$34.639	\$32.028		\$1.098	
	AT 240 VOLT	S											
50	24	3,800	\$3.972									\$0.171	
70	34	5,800	\$5.541	\$9.328	\$11.848			\$15.057				\$0.242	
100	47	9,500	\$7.581	\$11.368	\$13.888		\$14.156	\$17.097	\$17.852	\$15.241		\$0.335	
150	69	16,000	\$11.032	\$14.819	\$17.339		\$17.607	\$20.548	\$21.303	\$18.692		\$0.492	
200	81	22,000	\$12.915	\$16.702	\$19.222		\$19.490	\$22.431	\$23.186	\$20.575	\$19.809	\$0.578	\$0.60
250	100	25,500	\$15.896	\$19.683	\$22.203		\$22.471	\$25.412	\$26.167	\$23.556	\$22.928	\$0.713	\$0.746
310	119	37,000	\$18.877									\$0.849	
360	144	45,000	\$22.799									\$1.027	
400	154	46,000	\$24.368	\$28.155	\$30.675		\$30.943	\$33.884	\$34.639	\$32.028	▶ \$31.792	\$1.098	\$1.149
	METAL HALIDE LA												
70	30	5,500	\$4.914									\$0.214	
100	41	8,500	\$6.639									\$0.292	
150	63	13,500	\$10.091									\$0.449	
175	72	14,000	\$11.503									\$0.513	
250	105 162	20,500	\$16.680									\$0.749	
400	387	30,000	\$25.623 \$60.923									\$1.155	
1,000	387	90,000	\$00.923									\$2.760	
IN	IDUCTION LAMPS	3											
23	9	1,840	\$1.619									\$0.064	
35	13	2,450	\$2.247									\$0.093	
40	14	2,200	\$2.403									\$0.100	
50	18	3,500	\$3.031									\$0.128	
55	19	3,000	\$3.188									\$0.136	
65	24	5,525	\$3.972									\$0.171	
70	27	6,500	\$4.443									\$0.193	
80	28	4,500	\$4.600									\$0.200	
85	30	4,800	\$4.914									\$0.214	
100	36	8,000	\$5.855									\$0.257	
120	42	8,500	\$6.720									\$0.296	
135	48	9,450	\$7.738									\$0.342	
150	51	10,900	\$8.208									\$0.364	
165	58	12,000	\$9.307									\$0.414	
200	72	19,000	\$11.503									\$0.513	

NOMINAL LAMP RATINGS				ic Gas & Electric nnual Electric Tr 1/1/2017 FOR SCHEDULE	ue-up (AET)	OL-1					
									HALF-HOUR	ADJ.	
LAMP kWnr PER INITIAL	SCHEDULE	LS-2			SCHEDU	JLE LS-1				LS-1 &	
WATTS MONTH LUMENS	A	С	Α	В	С	D	E	F	OL-1	LS-2	OL-1
Energy Rate @ 27-Dec-16	\$0.15689 par kwh \$0.16414 par kwh	LS-1 & LS-2 OL-1		Pos	e Painting Charge @	F	Per Pole Per Month				

Pacific Gas & Electric Company 2017 Annual Electric Trus-up (AET) 1/1/17 LIGHT EMITTING DIODE (LED) LAMPS TOTAL RATES (FACILITY + ENERGY CHGS) NOMINAL LAMP PATINGS. ALL NICHT PATES

	AMP RATINGS	ALL NIGHT RATES						-	
Lamp Average kWh		PER LAMP PER MONTH	HALF-HOUR ADJUSTMENT		ALL NIGHT RATES PER LAMP PER MONTH				
Watta Par Month		T EX MOTOR			PER LAWIP PER WONTH				
		LS-2A	LS-1A, C, E, F & LS-2A		LS-1A	LS-1C	LS-1D	LS-1E	LS-1F
0.0-5.0 5.1-10.0	0.9 2.6	\$0.348	\$0.006		\$6.655	\$6.923	\$9.864	\$10.619	\$8.008
10.1-10.0	4.3	\$0.615 \$0.882	\$0.019 \$0.031		\$6.922 \$7.189	\$7.190 \$7.457	\$10.131 \$10.398	\$10.886 \$11.153	\$8.275 \$8.542
15.1-20.0	6.0	\$1.148	\$0.031		\$7.169	\$7.723	\$10.556	\$11.419	\$8.808
20.1-25.0	7.7	\$1.415	\$0.055		\$7.722	\$7.990	\$10.931	\$11.686	\$9.075
25.1-30.0	9.4	\$1.682	\$0.067		\$7.989	\$8.257	\$11.198	\$11.953	\$9.342
30.1-35.0	11.1	\$1.948	\$0.079		\$8.255	\$8.523	\$11.464	\$12.219	\$9.608
35.140.0 40.1-45.0	12.8 14.5	\$2.215	\$0.091		\$8.522	\$8.790	\$11.731	\$12.486	\$9.875
45.1-50.0	16.2	\$2.482 \$2.749	\$0.103 \$0.116		\$8.789 \$9.056	\$9.057 \$9.324	\$11.998 \$12.265	\$12.753 \$13.020	\$10.142 \$10.409
50.1-55.0	17.9	\$3.015	\$0.128		\$9.322	\$9.590	\$12.531	\$13.286	\$10.405
55.1-60.0	19.6	\$3.282	\$0.140		\$9.589	\$9.857	\$12.798	\$13.553	\$10.942
60.1-65.0	21.4	\$3.564	\$0.153		\$9.871	\$10.139	\$13.080	\$13.835	\$11.224
65.1-70.0	23.1	\$3.831	\$0.165		\$10.138	\$10.406	\$13.347	\$14.102	\$11.491
70.1-75.0 75.1-80.0	24.8 26.5	\$4.098	\$0.177 \$0.189		\$10.405	\$10.673 \$10.940	\$13.614 \$13.881	\$14.369 \$14.636	\$11.758
80.1-85.0	28.2	\$4.365 \$4.631	\$0.189		\$10.672 \$10.938	\$10.940	\$13.881	\$14.030	\$12.025 \$12.291
85.1-90.0	29.9	\$4.898	\$0.201		\$11.205	\$11.473	\$14.414	\$15.169	\$12.558
90.1-95.0	31.6	\$5.165	\$0.225		\$11.472	\$11.740	\$14.681	\$15.436	\$12.825
95.1-100.0	33.3	\$5.431	\$0.237		\$11.738	\$12.006	\$14.947	\$15.702	\$13.091
100.1-105.1	35.0	\$5.698	\$0.250		\$12.005	\$12.273	\$15.214	\$15.969	\$13.358
105.1-110.0 110.1-115.0	38.7 38.4	\$5.965 \$6.232	\$0.262		\$12.272	\$12.540	\$15.481	\$16.236	\$13.625
115.1-120.0	40.1	\$6.232 \$6.498	\$0.274 \$0.286	1	\$12.539 \$12.805	\$12.807 \$13.073	\$15.748 \$16.014	\$16.503 \$16.769	\$13.892 \$14.158
120.1-125.0	41.9	\$6.781	\$0.288		\$12.005	\$13.356	\$16.297	\$17.052	\$14.441
125.1-130.0	43.6	\$7.047	\$0.311		\$13.354	\$13.622	\$16.563	\$17.318	\$14.707
130.1-135.0	45.3	\$7.314	\$0.323		\$13.621	\$13.889	\$16.830	\$17.585	\$14.974
135.1-140.0	47.0	\$7.581	\$0.335		\$13.888	\$14.156	\$17.097	\$17.852	\$15.241
140.1-145.0 145.1-150.0	48.7 50.4	\$7.848 \$8.114	\$0.347 \$0.359		\$14.155 \$14.421	\$14.423 \$14.689	\$17.364 \$17.630	\$18.119 \$18.385	\$15.508 \$15.774
150.1-155.0	52.1	\$8.381	\$0.339		\$14.688	\$14.069	\$17.897	\$18.652	\$16.041
155.1-160.0	53.8	\$8.648	\$0.384		\$14.955	\$15.223	\$18.164	\$18.919	\$16.308
160.1-165.0	55.5	\$8.914	\$0.396		\$15.221	\$15.489	\$18.430	\$19.185	\$16.574
165.1-170.0	57.2	\$9.181	\$0.408		\$15.488	\$15.756	\$18.697	\$19.452	\$16.841
170.1-175.0 175.1-180.0	58.9 60.6	\$9.448 \$9.715	\$0.420 \$0.432		\$15.755 \$16.022	\$16.023 \$16.290	\$18.964 \$19.231	\$19.719 \$19.986	\$17.108 \$17.375
180.1-185.0	62.4	\$9.715	\$0.432		\$16.022	\$16.290	\$19.231	\$20.268	\$17.657
185.1-190.0	64.1	\$10.264	\$0.457		\$16.571	\$16.839	\$19.780	\$20.535	\$17.924
190.1-195.0	65.8	\$10.530	\$0.469		\$16.837	\$17.105	\$20.046	\$20.801	\$18.190
195.1-200.0	67.5	\$10.797	\$0.481		\$17.104	\$17.372	\$20.313	\$21.068	\$18.457
200.1-205.0 205.1-210.0	69.2 70.9	\$11.064 \$11.331	\$0.494 \$0.506		\$17.371 \$17.638	\$17.639 \$17.906	\$20.580 \$20.847	\$21.335 \$21.602	\$18.724 \$18.991
210.1-215.0	72.6	\$11.597	\$0.508		\$17.030	\$17.906	\$20.047	\$21.868	\$19.257
215.1-220.0	74.3	\$11.864	\$0.530		\$18.171	\$18.439	\$21.380	\$22.135	\$19.524
220.1-225.0	76.0	\$12.131	\$0.542		\$18.438	\$18.706	\$21.647	\$22.402	\$19.791
225.1-230.0	77.7	\$12.397	\$0.554		\$18.704	\$18.972	\$21.913	\$22.668	\$20.057
230.1-235.0 235.1-240.0	79.4 81.1	\$12.664 \$12.931	\$0.566		\$18.971 \$19.238	\$19.239 \$19.506	\$22.180 \$22.447	\$22.935 \$23.202	\$20.324 \$20.591
240.1-245.0	82.9	\$12.931	\$0.578 \$0.591		\$19.238	\$19.506	\$22.729	\$23.484	\$20.873
245.1-250.0	84.6	\$13.480	\$0.603		\$19.787	\$20.055	\$22.996	\$23.751	\$21.140
250.1-255.0	86.3	\$13.747	\$0.615		\$20.054	\$20.322	\$23.263	\$24.018	\$21.407
255.1-260.0	88.0	\$14.013	\$0.628		\$20.320	\$20.588	\$23.529	\$24.284	\$21.673
260.1-265.0 265.1-270.0	89.7 91.4	\$14.280	\$0.640		\$20.587	\$20.855	\$23.796	\$24.551	\$21.940
270.1-275.0	91.4	\$14.547 \$14.813	\$0.652 \$0.664		\$20.854 \$21.120	\$21.122 \$21.388	\$24.063 \$24.329	\$24.818 \$25.084	\$22.207 \$22.473
275.1-280.0	94.8	\$15.080	\$0.676		\$21.387	\$21.655	\$24.596	\$25.351	\$22.740
280.1-285.0	96.5	\$15.347	\$0.688		\$21.654	\$21.922	\$24.863	\$25.618	\$23.007
285.1-290.0	98.2	\$15.614	\$0.700		\$21.921			\$25.885	
290.1-295.0 295.1-300.0	99.9 101.6	\$15.880 \$16.147	\$0.712 \$0.725		\$22.187 \$22.454		\$25.396		\$23.540
300.1-305.0	103.4	\$16.147 \$16.429	\$0.725 \$0.737		\$22.454 \$22.736			\$26.418 \$26.700	
305.1-310.0	105.1	\$16.696	\$0.750		\$23.003	\$23.271		\$26.967	\$24.356
310.1-315.0	106.8	\$16.963	\$0.762		\$23.270	\$23.538	\$26.479	\$27.234	\$24.623
315.1-320.0	108.5	\$17.230	\$0.774		\$23.537		\$26.746		\$24.890
320.1-325.0 325.1-330.0	110.2 111.9	\$17.496	\$0.786	1	\$23.803			\$27.767 \$28.034	
330.1-335.0	113.6	\$17.763 \$18.030	\$0.798 \$0.810		\$24.070 \$24.337	*		\$28.034 \$28.301	+
335.1-340.0	115.3	\$18.296	\$0.822		\$24.603			\$28.567	
340.1-345.0	117.0	\$18.563	\$0.834		\$24.870	\$25.138	\$28.079	\$28.834	
345.1-350.0	118.7	\$18.830	\$0.847		\$25.137			\$29.101	
350.1-355.0 355.1-360.0	120.4 122.1	\$19.097	\$0.859		\$25.404			\$29.368	
360.1-365.0	122.1	\$19.363 \$19.646	\$0.871 \$0.884		\$25.670 \$25.953			\$29.634 \$29.917	*
365.1-370.0	125.6	\$19.912	\$0.896		\$26.219			\$30.183	
370.1-375.0	127.3	\$20.179	\$0.908		\$26.486			\$30.450	
375.1-380.0	129.0	\$20.446	\$0.920		\$26.753			\$30.717	
380.1-385.0	130.7	\$20.713	\$0.932		\$27.020		\$30.229		
385.1-390.0 390.1-395.0	132.4 134.1	\$20.979	\$0.944		\$27.286			\$31.250	
395.1-400.0	135.8	\$21.246 \$21.513	\$0.956 \$0.968		\$27.553 \$27.820		\$30.762 \$31.029	\$31.517 \$31.784	
		-E1.013	-a.ada		LED lights are				

LIGHT EMITTING DIODE (LED) LAMPS CONVERSION (with LED Surcharge)											
faun ern miteustän)											
		HALF-HOUR ADJUSTMENT									
LS-1A	LS-1C	LS-1D	LS-1E	LS-1F		LS-1A, C, D, E & F					
\$9.469	\$9.737	\$22.632	\$13.433	\$10.822		\$0.006					
\$9.736	\$10.004	\$22.899	\$13.700	\$11.089		\$0.019					
\$10.003	\$10.271	\$23.166	\$13.967	\$11.356		\$0.031					
\$10.269 \$10.536	\$10.537 \$10.804	\$23.432 \$23.699	\$14.233 \$14.500	\$11.622 \$11.889		\$0.043 \$0.055					
\$10.803	\$11.071	\$23.966	\$14.767	\$12.156		\$0.067					
\$11.069	\$11.337	\$24.232	\$15.033	\$12.422		\$0.079					
\$11.336	\$11.604		\$15.300	\$12.689		\$0.091					
\$11.603 \$11.870	\$11.871 \$12.138		\$15.567 \$15.834	\$12.956 \$13.223		\$0.103 \$0.116					
\$12.136	\$12.130	\$25.033 \$25.299	\$16.100	\$13.489		\$0.118					
\$12.403	\$12.671	\$25.566	\$16.367	\$13.756		\$0.140					
\$12.685	\$12.953	\$25.848	\$16.649	\$14.038		\$0.153					
\$12.952	\$13.220	\$26.115	\$16.916	\$14.305 \$14.572		\$0.165					
\$13.219 \$13.486	\$13.487 \$13.754	\$26.382 \$26.649	\$17.183 \$17.450	\$14.572 \$14.839		\$0.177 \$0.189					
\$13.752	\$14.020	\$26.915	\$17.716	\$15.105		\$0.201					
\$14.019	\$14.287	\$27.182	\$17.983	\$15.372		\$0.213					
\$14.286	\$14.554		\$18.250	\$15.639		\$0.225					
\$14.552 \$14.819	\$14.820 \$15.087	\$27.715 \$27.982	\$18.516 \$18.783	\$15.905 \$16.172		\$0.237 \$0.250					
\$15.086	\$15.354	\$28.249	\$19.050	\$16.439		\$0.262					
\$15.353	\$15.621	\$28.516	\$19.317	\$16.706		\$0.274					
\$15.619	\$15.887	\$28.782	\$19.583	\$16.972		\$0.286					
\$15.902 \$16.168	\$16.170 \$16.436	\$29.065 \$29.331	\$19.866 \$20.132	\$17.255 \$17.521		\$0.299 \$0.311					
\$16.435	\$16.703	\$29.598	\$20.132	\$17.788		\$0.323					
\$16.702	\$16.970	\$29.865	\$20.666	\$18.055		\$0.335					
\$16.969	\$17.237	\$30.132		\$18.322		\$0.347					
\$17.235 \$17.502	\$17.503 \$17.770	\$30.398 \$30.665	\$21.199 \$21.466	\$18.588 \$18.855		\$0.359 \$0.372					
\$17.769	\$17.770	\$30.932	\$21.733	\$19.122		\$0.372					
\$18.035	\$18.303	\$31.198	\$21.999	\$19.388		\$0.396					
\$18.302	\$18.570	\$31.465	\$22.266	\$19.655		\$0.408					
\$18.569	\$18.837	\$31.732	\$22.533	\$19.922		\$0.420					
\$18.836 \$19.118	\$19.104 \$19.386	\$31.999 \$32.281	\$22.800 \$23.082	\$20.189 \$20.471		\$0.432 \$0.445					
\$19.385	\$19.653		\$23.349	\$20.738		\$0.457					
\$19.651	\$19.919	\$32.814	\$23.615	\$21.004		\$0.469					
\$19.918	\$20.186	\$33.081	\$23.882	\$21.271		\$0.481					
\$20.185 \$20.452	\$20.453 \$20.720	\$33.348 \$33.615	\$24.149 \$24.416	\$21.538 \$21.805		\$0.494 \$0.506					
\$20.718	\$20.986	\$33.881	\$24.682	\$22.071		\$0.518					
\$20.985	\$21.253		\$24.949	\$22.338		\$0.530					
\$21.252	\$21.520 \$21.786	\$34.415	\$25.216 \$25.482	\$22.605		\$0.542					
\$21.518 \$21.785	\$21.786	\$34.681 \$34.948	\$25.482 \$25.749	\$22.871 \$23.138		\$0.554 \$0.566					
\$22.052	\$22.320	\$35.215	\$26.016	\$23.405		\$0.578					
\$22.334	\$22.602		\$26.298	\$23.687		\$0.591					
\$22.601	\$22.869		\$26.565	\$23.954		\$0.603					
\$22.868 \$23.134	\$23.136 \$23.402	\$36.031 \$36.297	\$26.832 \$27.098	\$24.221 \$24.487		\$0.615 \$0.628					
\$23.401		\$36.564		\$24.754		\$0.640					
\$23.668	\$23.936	\$36.831	\$27.632	\$25.021		\$0.652					
\$23.934	\$24.202 \$24.469		\$27.898			\$0.664					
\$24.201 \$24.468			\$28.165 \$28.432	\$25.554 \$25.821		\$0.676 \$0.688					
\$24.735	\$25.003		\$28.699			\$0.700					
\$25.001			\$28.965			\$0.712					
\$25.268 \$25.550	\$25.536		\$29.232	-		\$0.725 \$0.727					
\$25.550 \$25.817	\$25.818 \$26.085		\$29.514 \$29.781	-		\$0.737 \$0.750					
\$26.084	\$26.352	\$39.247	\$30.048			\$0.762					
\$26.351			\$30.315			\$0.774					
\$26.617	\$26.885		\$30.581	-		\$0.786					
\$26.884 \$27.151	\$27.152 \$27.419		\$30.848 \$31.115	\$28.237 \$28.504		\$0.798 \$0.810					
\$27.131	\$27.419	\$40.580		\$28.770		\$0.822					
\$27.684	\$27.952	\$40.847	\$31.648			\$0.834					
\$27.951	\$28.219		\$31.915	-		\$0.847					
\$28.218 \$28.484	\$28.486 \$28.752		\$32.182 \$32.448	-		\$0.859 \$0.871					
\$28.767	\$29.035		\$32.731			\$0.884					
\$29.033	\$29.301	\$42.196	\$32.997	\$30.386		\$0.896					
\$29.300			\$33.264			\$0.908					
\$29.567 \$29.834	\$29.835 \$30.102		\$33.531 \$33.798	\$30.920 \$31.187		\$0.920 \$0.932					
\$30.100			\$34.064	\$31.453		\$0.932					
\$30.367		\$43.530		\$31.720		\$0.956					
\$30.634		\$43.797		\$31.987		\$0.968					
Decorative L	.⊏D lights a	are only ap	piicable to	LS-1D							



SERVICE OF NOTICE OF APPLICATION

In accordance with Rule 3.2(b), Applicant will mail a notice to the following, stating in general terms its proposed change in rates.

State of California

To the Attorney General and the Department of General Services.

State of California Office of Attorney General 1300 I St Ste 1101 Sacramento, CA 95814

and

Department of General Services Office of Buildings & Grounds 505 Van Ness Avenue, Room 2012 San Francisco, CA 94102

Counties

To the County Counsel or District Attorney and the County Clerk in the following

counties:

Alameda Mariposa Alpine Mendocino Amador Merced Butte Modoc Monterey Calaveras Colusa Napa Contra Costa Nevada El Dorado Placer Fresno Plumas Glenn Sacramento Humboldt San Benito Kern San Bernardino Kings San Francisco Lake San Joaquin San Luis Obispo Lassen San Mateo Madera Marin Santa Barbara

Santa Clara Santa Cruz Shasta Sierra Siskiyou Solano Sonoma Stanislaus Sutter Tehama Trinity Tulare Tuolumne Yolo Yuba

Municipal Corporations

To the City Attorney and the City Clerk of the following municipal corporations:

Colusa Alameda Hanford Albany Concord Hayward **Amador City** Corcoran Healdsburg American Canyon Corning Hercules Hillsborough Anderson Corte Madera Angels Camp Cotati Hollister Antioch Hughson Cupertino Arcata Daly City Huron Arroyo Grande Danville Ione Arvin **Davis** Isleton Del Rey Oakes Jackson Atascadero Atherton Dinuba Kerman Atwater Dixon King City Auburn Dos Palos Kingsburg Dublin Lafayette Avenal Lakeport Bakersfield East Palo Alto Larkspur **Barstow** El Cerrito Belmont Elk Grove Lathrop Emeryville Belvedere Lemoore Benicia Escalon Lincoln Berkeley Eureka Live Oak **Biggs** Fairfax Livermore Blue Lake Fairfield Livingston Brentwood Ferndale Lodi Brisbane Firebaugh Lompoc Buellton Folsom Loomis Burlingame Fort Bragg Los Altos Calistoga Fortuna Los Altos Hills Campbell Foster City Los Banos Capitola Fowler Los Gatos Carmel Fremont Madera Ceres Fresno Manteca Chico Galt Maricopa Chowchilla Marina Gilrov Citrus Heights Gonzales Mariposa Clayton Grass Valley Martinez Clearlake Greenfield Marysville McFarland Cloverdale Gridley Grover Beach Clovis Mendota Coalinga Guadalupe Menlo Park Colfax Gustine Merced Colma Half Moon Bay Mill Valley

MillbraeRidgecrestSunnyvaleMilpitasRio DellSutter CreekMadataBis VistaTake

Modesto Rio Vista Taft Monte Sereno Ripon Tehama Riverbank Monterey Tiburon Moraga Rocklin Tracy Morgan Hill Rohnert Park Trinidad Morro Bay Roseville Turlock Mountain View Ukiah Ross Napa Sacramento Union City Newark

NewarkSaint HelenaVacavilleNevada CitySalinasVallejoNewmanSan AnselmoVictorvilleNovatoSan BrunoWalnut CreekOakdaleSan CarlosWasco

Oakland San Carlos Wasco
Oakland San Francisco Waterford
Oakley San Joaquin Watsonville
Orange Cove San Jose West Sacramento

Yuba City

San Juan Bautista Orinda Wheatland Orland San Leandro Williams Willits Oroville San Luis Obispo Pacific Grove San Mateo Willows **Pacifica** San Pablo Windsor Palo Alto San Rafael Winters Paradise San Ramon Woodland Parlier Sand City Woodside Yountville

Paso Robles Sanger Santa Clara Patterson Petaluma Santa Cruz Piedmont Santa Maria Pinole Santa Rosa Pismo Beach Saratoga Pittsburg Sausalito Placerville Scotts Valley Pleasant Hill Seaside

Pleasanton Sebastopol Plymouth Selma Point Arena Shafter Shasta Lake Portola Portola Vallev Soledad Rancho Cordova Solvang Red Bluff Sonoma Redding Sonora

Redwood City South San Francisco

Reedley Stockton Richmond Suisun City