

Courtenay C. Corrigan, Chair Town of Los Altos Hills

Margaret Abe-Koga, Vice Chair City of Mountain View

Liz Gibbons City of Campbell

Rod Sinks City of Cupertino

Daniel Harney City of Gilroy

Jeannie Bruins City of Los Altos

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Steve Tate City of Morgan Hill

Dave Cortese County of Santa Clara

Howard Miller City of Saratoga

Nancy Smith City of Sunnyvale

## svcleanenergy.org

333 W El Camino Real Suite 290 Sunnyvale, CA 94087

## Silicon Valley Clean Energy Authority Board of Directors Meeting

Wednesday, March 14, 2018 7:00 pm

Cupertino Community Hall 10350 Torre Avenue Cupertino, CA

#### **AGENDA**

#### Call to Order

#### Roll Call

#### Public Comment on Matters Not Listed on the Agenda

The public may provide comments on any item not on the Agenda. Speakers are limited to 3 minutes each.

#### Consent Calendar (Action)

- 1a) Approve Minutes of the February 14, 2018, Board of Directors Meeting
- 1b) Customer Program Advisory Group Report
- 1c) January 2018 Treasurer Report
- 1d) Authorize CEO to Execute Agreement with Maher Accountancy for Accounting Services
- 1e) Authorize CEO to Execute Amended Engagement Letter Clarifying Notto-Exceed Amount per Fiscal Year, and a New Letter of Engagement For Services Related to the 2017 Renewables RFO, with Troutman Sanders
- 1f) Approve Amendment to FP1, Accounting Policy, to Remove Mention of Finance and Audit Committee and Replace with Audit Committee and Finance and Administration Committee
- 1g) Approve Amended SVCE Legislative Platform

#### Regular Calendar

- 2) Adopt Resolution to Approve SVCE Rate Schedules effective April 1, 2018 (Action)
- 3) 2018 SVCE Mid-Year Budget (Action)

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Pursuant to the Americans with Disabilities Act, if you need special assistance in this meeting, please contact the Clerk for the Authority at (408) 721-5301 x1005. Notification 48 hours prior to the meeting will enable the Authority to make reasonable arrangements to ensure accessibility to this meeting. (28 CFR 35.105 ADA Title II).



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- 4) Authorize CEO to Execute Agreement with Freelance Media Buying for Media Strategy, Media Planning and Buying Services (Action)
- 5) CEO Report (Discussion)
- 6) Executive Committee Report (Discussion)
- 7) Finance and Administration Committee Report (Discussion)
- 8) Legislative Ad Hoc Committee Report (Discussion)

Board Member Announcements and Direction on Future Agenda Items

<u>Adjourn</u>

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#### Staff Report – Item 2

To: Silicon Valley Clean Energy Board of Directors

From: Girish Balachandran, CEO

Item 2: Adopt Resolution to Approve SVCE Rate Schedules effective April 1, 2018

Date: 3/14/2018

#### **RECOMMENDATION**

Staff recommends that the SVCE Board approve Resolution 2018-04 establishing the new SVCE electric rates effective April 1, 2018.

#### **BACKGROUND**

During its June 2016 meeting, the SVCE Board approved a policy to set electric rates at 1% below the generation rates offered by PG&E on January 1, 2017. The Board also approved that the rates established for 2017 remain in effect through December 2018. The policy allows reexamination of the rates prior to January 2019, provided significant deviations in market prices or other extraordinary circumstances mandate an adjustment to the rates.

On January 11, 2017, the SVCE Board approved a full set of detailed SVCE generation rates effective April 1, 2017. These rates currently remain in effect.

In June 2017, PG&E projected a 16% increase to the Power Charge Indifference Adjustment (PCIA), and an estimated 1.5% decrease in generation rates, effective January 1, 2018. Accordingly, SVCE's 2017 rates would need to be reduced by approximately 6% in 2018 to preserve a 1% savings level for SVCE customers. At the August 9, 2017 SVCE Board meeting, the Board approved a plan to reduce SVCE rates by 6% effective January 1, 2018, so that the 1% savings level relative to PG&E would be maintained. The impact of this anticipated reduction in rates was included in the approved FY 2017-18 Budget, reducing planned contributions to operating reserves by approximately \$13.5M.

Between September and December of 2017, PG&E's estimated rates for 2018 were updated on multiple occasions. Rather than the rate reductions forecasted in June, PG&E's projections shifted toward a likely increase in rates, and a smaller increase in the PCIA of 14% versus 16%.

In early December, PG&E announced that their annual rate change would not occur on January 1<sup>st</sup>, 2018 as expected. Instead, rate changes would be announced in mid-February, and become effective March 1<sup>st</sup>. At SVCE's December 13<sup>th</sup>, 2017 Board Meeting, staff presented an analysis of alternative rate change scenarios reflecting an anticipated 6% increase in PG&E rates. These scenarios included modifying rates in 2018 where necessary to maintain a minimum level of savings relative to PG&E (minimum savings of 1, 2 or 3%), reducing rates to absorb the impact of the PCIA increase, and establishing a standard level of savings relative to PG&E for all rate schedules (all level savings of 1, 2 or 3%).

PG&E's official 2018 rate announcement on February 16<sup>th</sup> revealed increases in generation rates from 2017 averaging approximately 9%, 3% above what was anticipated in December. PCIA increases of approximately 11-14% were in line with the December projections. In this report, SVCE's rate change analysis presented at the December 13<sup>th</sup>, 2017 Board meeting has been updated to reflect PG&E's newly announced rates, and an expanded range of possible discount scenarios relative to PG&E rates.

#### **Changing Market Conditions - Supply**

Since late 2017, regulatory changes and pending regulations have begun to affect SVCE's power supply requirements and associated costs. Resolution E-4907, drafted in December of 2017 and approved in February of 2018, will result in a ~\$2.4M - \$3.8M increase for SVCE Resource Adequacy (RA) costs for 2018. The market for RA is likely to tighten over the next few years, due to plant retirements and reductions in RA value associated with solar and wind installations.

In addition, it will likely become necessary for SVCE to consider replacement of some or all of its 'Bucket 2' (PCC2) renewable energy with 'Bucket 1' (PCC1) resources. AB 1110 requires that the annual Power Content Label provided to all customers begin reporting portfolio GHG emissions intensity in 2020. Implementing this change requires adoption of a standardized accounting methodology for GHG emissions. Development of this methodology is ongoing at the California Energy Commission, but it is likely that while Bucket 1 resources will continue to be considered carbon free, some Bucket 2 resources will be assigned a non-zero emissions factor according to the type of resource used for firming and shaping their delivery. This outcome could result in a Power Content Label that contradicts SVCE's claim of providing carbon free power unless the Bucket 2 resources are replaced with Bucket 1. In this case, the estimated cost of discontinuing SVCE purchase of Bucket 2 resources and replacing them with Bucket 1 would be \$1.3M in 2018, \$7.1M in 2019, \$10.3M in 2020.

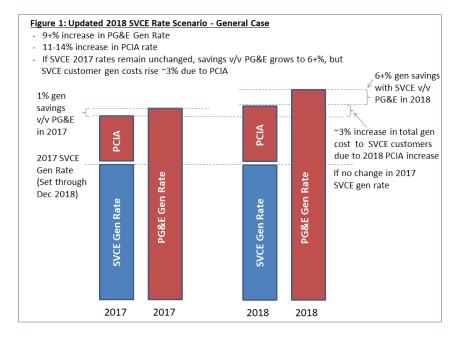
#### Criteria for Analyzing 2018 Rate Change Scenarios

As the Board considers changes to rates for 2018, it will be useful to evaluate alternative approaches against the following general criteria:

- Meeting original SVCE target for contribution to reserves
- Generating additional revenue to offset new RA, Bucket 1 cost impacts
- · Minimizing the number of rate increases
- · Avoiding price 'gouging'
- Demonstrating clear savings vs PG&E for all SVCE customers
- Balancing savings and overall cost impact across rate classes

#### **ANALYSIS & DISCUSSION**

Assuming SVCE 2017 generation rates remain unchanged, the overall delta between SVCE generation costs (including PCIA) and PG&E generation costs will rise from 1% in 2017 to an average of approximately 9% in 2018. This general case is modeled in Figure 1, below.



If SVCE generation rates remained unchanged at 2017 levels, a typical SVCE customer will pay approximately 3% more for generation after March  $1^{st}$  2018, due to the increase in PG&E's PCIA fee. But the same customer would be now be paying about 6% less than if they were a PG&E generation customer.

There are exceptions to the general case described above. PG&E rate changes for 2018 do not apply evenly across their 40 rate schedules. Further, within given rate schedules, there are often multiple 'rate components'. For example, a large industrial customer on an E20 rate schedule has seven different rate components - covering when electricity is used during the day (time of use, or 'TOU' periods) and season (summer or winter), for charges associated with usage (kilowatt hours) or capacity (kilowatts). In total, SVCE's 40 rate schedules include a total of 179 rate components.

At the December 13<sup>th</sup>, 2017 BOD meeting, the three alternative rate change scenarios described in the table below were reviewed. Due to the larger than expected price increase from PG&E, the 'Options' for rate setting scenarios 1 and 3 have been expanded from 1%, 2% and 3% in December to 5%, 6%, and 7% currently.

Rate Setting Scenario	Description	Options
1) Minimum of at least [x]% savings v/v PG&E in 2018	Maintain all SVCE generation rate components at 2017 levels except where lowering is necessary to maintain a minimum [x]% rate savings, versus PG&E generation rate less PCIA	Min 5% Min 6%
		Min 7%
2) Absorb increase in PG&E's PCIA for 2018	Lower all SVCE generation rate components as necessary to absorb increase in PG&E PCIA rates for 2018 – thus keeping SVCE's 2018 generation rate plus PCIA equivalent to 2017	Absorb
3) Savings v/v PG&E of exactly [x]% for all	All 2018 SVCE generation rate components, inclusive of PCIA, are set so that the cost to the customer for	All 5%
rates in 2018	SVCE service remains exactly [x]% below PG&E generation service for 2018	All 6%
		All 7%

#### **SVCE Rate Structures and Applicability**

SVCE's current rate sheet includes 40 rate schedules, corresponding to distinct PG&E generation rate options. The following table identifies top SVCE rate schedules, in terms of the number of customers subscribed and percentage of SVCE's overall load.

Rate	Description	Accounts	% of	% SVCE	Typical Gen +
			Accounts	Load	PCIA Cost/mo
E1	Residential	198,400	81%	33%	\$ 44
E-TOU	Residential Time of Use	7,600	3%	1%	\$ 35
EV-A	Residential EV	5,000	2%	2%	\$ 97
A1	Small Commercial	17,700	7%	10%	\$ 150
A10	Medium Commercial	2,100	1%	15%	\$ 1,940
E19	Large Commercial	1,200	0.5%	25%	\$ 17,700
E20	Industrial	30	0.01%	10%	\$ 49,600

Source: SVCE 2017 data, all figures rounded/approximated for clarity.

#### **Analysis of Rate Scenarios**

The following Rate Scenario Analysis table lists each of the scenarios and options. For reach rate option, several attributes have been modeled. These include:

- the option's approximate impact on SVCE's projected operating margin in calendar year 2018
- the average rate differential between PG&E's 2018 generation rate, and SVCE's 2018 generation rate plus PCIA and Franchise Fee
- the number of SVCE rate components with rate increases for 2018
- the number of SVCE rate components with rate decreases for 2018
- for key rate classes E1 (residential), A1 (small commercial) and E19 (large commercial):
  - the difference between PG&E's 2018 generation rate, and SVCE's 2018 generation rate plus PCIA and Franchise Fee
  - $_{\odot}$  the net % change in customer costs for electricity, including SVCE gen rate and PCIA for 2018

SVCE 2018 R	ate Scenario An	alysis						
	Annualized SVCE Operating Margin Impact (\$M)	2018 Customer Savings v/v PG&E (Average %)	SVCE 2018 Gen Rate Increases (No)	SVCE 2018 Gen Rate Decreases (No)		E-1 Tiered Residential Rate <u>Impacts</u>	A-1 Small Commercial Rate Impacts	E-19 Large Commercial Rate <u>Impacts</u>
Scenario/Option								
Min 5%	+13.9M	7.40%	0	3	SVCE Savings vs PG&E =>	-5.71%	-7.36%	-8.38%
					SVCE Customer Cost Change =>	4.35%	2.06%	1.52%
Min 6%	+13.4M	7.50%	0	26	SVCE Savings vs PG&E =>	-6.00%	-7.37%	-8.38%
					SVCE Customer Cost Change =>	4.04%	2.04%	1.52%
Min 7%	+12.0M	7.90%	0	55	SVCE Savings vs PG&E =>	-7%	-7.58%	-8.38%
					SVCE Customer Cost Change =>	2.93%	1.81%	1.52%
Absorb PCIA	+6.6M	9.70%	0	147	SVCE Savings vs PG&E =>	-9.65%	-9.22%	-9.75%
					SVCE Customer Cost Change =>	0.00%	0.00%	0.00%
All 5%	+24.2M	5%	176	3	SVCE Savings vs PG&E =>	-5.00%	-5.00%	-5.00%
					SVCE Customer Cost Change =>	5.14%	4.45%	4.95%
All 6%	+20.5M	6%	153	26	SVCE Savings vs PG&E =>	-6.00%	-6.00%	-6.00%
					SVCE Customer Cost Change =>	4.04%	3.43%	3.94%
All 7%	+16.8M	7%	124	55	SVCE Savings vs PG&E =>	-7.00%	-7.00%	-7.00%
					SVCE Customer Cost Change =>	2.93%	2.39%	2.91%

All of the scenario options shown above demonstrate a positive 2018 operating margin impact, varying from a low of \$6.6M to a maximum value of \$24.2M. Three scenarios/options are evaluated below, relative to the criteria outlined earlier in this report, 'Min 6%', Absorb, and 'All 6%':

	Min <u>6%</u>	Absorb <u>PCIA</u>	All <u>6%</u>
Meet original SVCE target for contribution to reserves	✓		✓
Additional revenue to offset RA, Bucket 1 cost impacts			✓
Minimum number of rate increases	✓	✓	
Avoid price 'gouging'	✓	✓	✓
Increase savings vs PG&E for all SVCE customers	✓	✓	✓
Balanced savings and cost impact across rate classes		✓	✓

The SVCE Executive Committee met on February 27 and reviewed the options. The Executive Committee unanimously recommended the 'All 6%' option be brought to the full Board for consideration. This option increases savings for all SVCE customers to 6% versus PG&E's generation rates. This compares to a 1% savings level in 2017. In addition, All 6% adds a projected \$20.5M to SVCE's 2018 operating margin. This amount restores SVCE's rate of contribution to reserves to a level consistent with original FY 17-18 expectations – prior to the impact of rate decreases planned into the budget in August of 2017 (reduction of  $\sim$ \$13.5M). Also, All 6% increases revenues by \$7M, to address unanticipated costs, including Resource Adequacy (\$2.8M–\$3.8M in 2018) and Bucket 1 renewables (\$1.3M in 2018, and growing in 2019).

The All 6% option requires 1-3% increases to many commercial rate schedules, spanning 153 rate components - in addition to the  $\sim$ 2% increase already incurred due to PG&E's PCIA increase. Yet this option will mean SVCE rate competitiveness across all commercial and residential rate schedules is established at the same percentage below PG&E (6%), and would actually result in a slight decrease in SVCE's E-1 residential generation rate, applying to more than 80% SVCE's customer accounts.

Finally, as outlined in SVCE's original rate setting policy, new SVCE rates made as of April 2018 will most likely be updated again effective early 2019. SVCE's 2019 rates will reflect the latest prices in the energy market, PG&E's projected 2019 rates, regulatory developments and SVCE's financial performance during its first two years of operation.

#### 100% Renewable Energy Option

The GreenPrime rate for 2018, SVCE's 100% renewable energy option, will remain unchanged from 2017. The charge is equivalent to the per unit cost difference between the default energy mix of 50% eligible renewable/carbon free energy and the 100% eligible renewable energy mix. This premium is calculated to be \$0.008 per kWh, which is added to the otherwise applicable rate for the default GreenStart service offering.

#### **FISCAL IMPACT**

The adoption of rates will have an impact on the finances of Silicon Valley Clean Energy as described in the 'Annualized SVCE Operating Margin Impact' column shown in the Rate Scenario Analysis table above.

#### **CONCLUSION AND RECOMMENDATIONS**

The SVCE Executive Committee has reviewed this Staff proposal, and unanimously recommends that 2018 rates are established per the 'All 6%' scenario/option described above. While 'All 6%' will require modest SVCE rate increases for a majority of rate schedules, this option is recommended because:

- SVCE meets original SVCE target for contribution to reserves
- Provides additional revenue to offset new RA costs, Bucket 2 regulatory risks
- Expands SVCE's savings vs PG&E to 6% for all rates, and avoids price gouging
- Balances cost impacts across all rate classes residential and commercial

#### **ATTACHMENTS**

1. Resolution 2018-04 Approving SVCE Rate Schedule Effective April 1, 2018

## SILICON VALLEY CLEAN ENERGY AUTHORITY RESOLUTION NO. 2018-04

# A RESOLUTION OF THE BOARD OF DIRECTORS OF THE SILICON VALLEY CLEAN ENERGY AUTHORITY APPROVING CUSTOMER GENERATION RATES

WHEREAS, the Silicon Valley Clean Energy Authority ("Authority") was formed on March 31, 2016 pursuant to a Joint Powers Agreement to study, promote, develop, conduct, operate, and manage energy programs in Santa Clara County; and

WHEREAS, at the June 8, 2016 Board of Directors Meeting, the Board adopted the policy that the Authority's customer generation rates for the default service will be 1% lower than Pacific Gas & Electric's generation rates in place as of January 2017; the policy allows reexamination of the rates during the first two years of operation, provided significant deviations in market prices or other extraordinary circumstances mandate an adjustment to the rates; and

**WHEREAS**, the Board adopted Resolution No. 2017-01 on January 11, 2017 approving customer generation rates to remain in effect through 2018 in accordance with the above policy; and

**WHEREAS**, on March 3, 2017, the Board adopted Financial Policy No. 5 which provided that customer generation rates will remain unchanged in 2018 subject to substantial and unexpected volatility in wholesale power pricing; and

WHEREAS, PG&E has announced its new customer generation rates that will go into effect on April 1, 2018 that reflect a substantial and unexpected increase in its existing rates that at least in part are due to volatility in wholesale power pricing; and

**WHEREAS**, due to these unexpected circumstances and for the reasons described in more detail in the agenda report, staff is recommending a reduction in the 2017 customer generation rates so that the Authority's customer generation rates will be 6% lower than PG&E's generation rates that will be effective on April 1, 2018.

**NOW THEREFORE**, the Board of Directors of the Silicon Valley Clean Energy Authority does hereby resolve, determine, and order as follows:

<u>Section 1.</u> The rate schedules as set forth in Exhibit A, attached hereto, are hereby approved.

Section 2. The rates set forth in Exhibit A shall remain in effect through December 2018.

Section 3. Resolution No. 2017-01 is hereby rescinded.

PASSED AND ADOPTED this 14 <sup>th</sup> day	of March, 2018.	
	Chair	
ATTEST:		
Andrea Pizano, Board Secretary		

Attachment 1: 2018 Electric Generation Rates

## **EXHIBIT A**



		Rates		Sur	PG&E rcharges			eneration Service	Туре	Notes
mmer (May-Oct)	\$	0.09139	+	\$	0.02528	=	\$	0.11667	Energy Charge (\$/kWh)	Rates applicable to all usage throughout the season
nter (Nov-Apr)	\$	0.05581	+	\$	0.02528	=	\$	0.08109	Energy Charge (\$/kWh)	Rates applicable to all usage throughout the season
mmer (May-Oct)										
ιK	\$	0.10691	+	\$	0.02528	=	\$	0.13219	Energy Charge (\$/kWh)	12 Noon to 6 P.M. Monday through Friday (except holidays)
RT-PEAK	\$	0.08350	+	\$	0.02528	=	\$	0.10878	Energy Charge (\$/kWh)	8:30 A.M. to 12 Noon and 6 P.M. to 9:30 P.M. Monday through Friday (except holidays)
F-PEAK	\$	0.05641	+	\$	0.02528	=	\$	0.08169	Energy Charge (\$/kWh)	9:30 P.M. to 8:30 A.M. Monday through Friday
nter (Nov-Apr)										
RT-PEAK	\$	0.08330	+	\$	0.02528	11	\$	0.10858	Energy Charge (\$/kWh)	8:30 A.M. to 9:30 P.M. Monday through Friday (except holidays)
F-PEAK	\$	0.06260	+	\$	0.02528	=	\$	0.08788	Energy Charge (\$/kWh)	9:30 P.M. to 8:30 A.M. Monday through Friday, alll day Saturday and Sunday, holidays
nmer (May-Oct)										
١K	\$	0.33857	+	\$	0.02528	=	\$	0.36385	Energy Charge (\$/kWh)	12 Noon to 6 P.M. Monday through Friday (except holidays)
RT-PEAK	\$	0.10139	+	\$	0.02528	=	\$	0.12667	Energy Charge (\$/kWh)	8:30 A.M. to 12 Noon and 6 P.M. to 9:30 P.M. Monday through Friday (except holidays)
F-PEAK	\$	0.04368	+	\$	0.02528	=	\$	0.06896	Energy Charge (\$/kWh)	9:30 P.M. to 8:30 A.M. Monday through Friday, all day Saturday and Sunday, holidays
nter (Nov-Apr)										
RT-PEAK	\$	0.06889	+	\$	0.02528		\$	0.09417	Energy Charge (\$/kWh)	8:30 A.M. to 9:30 P.M. Monday through Friday (except holidays)
F-PEAK	\$	0.05157	+	\$	0.02528		\$	0.07685	Energy Charge (\$/kWh)	9:30 P.M. to 8:30 A.M. Monday through Friday and all day Saturday and Sunday, holidays
mmer (May-Oct)	\$	0.08066	+	\$	0.02568	=	\$	0.10634	Energy Charge (\$/kWh)	Rates applicable to all usage throughout the season
MMER MAX	\$	4.84	+	\$	0.02568	=	\$	4.84	Demand Charge (\$/kW)	
nter (Nov-Apr)	\$	0.05653	+	\$	0.02568	=	\$	0.08221	Energy Charge (\$/kWh)	Rates applicable to all usage throughout the season
m	mer (May-Oct)  PEAK  PEAK	mer (May-Oct)  Series (Nov-Apr)  Series (May-Oct)  Series (Nov-Apr)  Series (Nov-Apr)  Series (May-Oct)  Series (May-Oct	### (May-Oct) \$ 0.05581  #### (May-Oct) \$ 0.10691  ### (PEAK \$ 0.08350  PEAK \$ 0.05641  #### (Nov-Apr)  -PEAK \$ 0.08330  PEAK \$ 0.06260  #################################	### (Mov-Apr) \$ 0.05581 +  ###################################	mer (May-Oct)  \$ 0.05581 + \$ mer (May-Oct)  \$ 0.10691 + \$ PEAK \$ 0.08350 + \$ PEAK \$ 0.05641 + \$ PEAK \$ 0.08330 + \$ PEAK \$ 0.06260 + \$  PEAK \$ 0.06260 + \$  PEAK \$ 0.04368 + \$ PEAK \$ 0.04368 + \$ PEAK \$ 0.06889 + \$ PEAK \$ 0.05157 + \$  PEAK \$ 0.08066 + \$  MER MAX \$ 4.84 + \$	mer (May-Oct)  *** 0.05581 + \$ 0.02528  mer (May-Oct)  *** 0.10691 + \$ 0.02528  **PEAK \$ 0.08350 + \$ 0.02528  **PEAK \$ 0.05641 + \$ 0.02528  **PEAK \$ 0.08330 + \$ 0.02528  **PEAK \$ 0.06260 + \$ 0.02528  **PEAK \$ 0.06260 + \$ 0.02528  **PEAK \$ 0.10139 + \$ 0.02528  **PEAK \$ 0.04368 + \$ 0.02528  **PEAK \$ 0.04368 + \$ 0.02528  **PEAK \$ 0.06889 + \$ 0.02528  **PEAK \$ 0.05157 + \$ 0.02568  **MER MAX \$ 4.84 + \$ 0.02568	See (Nov-Apr)   \$ 0.05581 + \$ 0.02528   =	Ser (Nov-Apr)   \$ 0.05581   +   \$ 0.02528   =   \$	rer (Nov-Apr) \$ 0.05581 + \$ 0.02528 = \$ 0.08109  mer (May-Oct)  -PEAK \$ 0.10691 + \$ 0.02528 = \$ 0.10878  -PEAK \$ 0.05641 + \$ 0.02528 = \$ 0.08169  -PEAK \$ 0.05641 + \$ 0.02528 = \$ 0.08169  -PEAK \$ 0.08330 + \$ 0.02528 = \$ 0.08169  -PEAK \$ 0.06260 + \$ 0.02528 = \$ 0.08788  -PEAK \$ 0.06260 + \$ 0.02528 = \$ 0.08788  -PEAK \$ 0.10139 + \$ 0.02528 = \$ 0.36385  -PEAK \$ 0.04368 + \$ 0.02528 = \$ 0.12667  -PEAK \$ 0.04368 + \$ 0.02528 = \$ 0.06896  -PEAK \$ 0.05157 + \$ 0.02528 = \$ 0.09417  -PEAK \$ 0.05157 + \$ 0.02528 = \$ 0.07685	See   See

## **EXHIBIT A**



SVCE Rate Schedule	Time of Use Period	Ge	SVCE eneration Rates			PG&E charges		SVCE Generation Service		Туре	Notes
A-10-B	Summer (May-Oct)										
	PEAK	\$	0.13491	+	\$	0.02568	=	\$	0.16059	Energy Charge (\$/kWh)	12 Noon to 6 P.M. Monday through Friday (except holidays)
	PART-PEAK	\$	0.08033	+	\$	0.02568	=	\$	0.10601	Energy Charge (\$/kWh)	8:30 A.M. to 12 Noon and 6 P.M. to 9:30 P.M. Monday through Friday (except holidays)
	OFF-PEAK	\$	0.05254	+	\$	0.02568	=	\$	0.07822	Energy Charge (\$/kWh)	9:30 P.M. to 8:30 A.M. Monday through Friday, all day Saturday and Sunday, holidays
	SUMMER MAX	\$	4.84	+			=	\$	4.84	Demand Charge (\$/kW)	
	Winter (Nov-Apr)				•						
	PART-PEAK	\$	0.06454	+	\$	0.02568	=	\$	0.09022	Energy Charge (\$/kWh)	8:30 A.M. to 9:30 P.M. Monday through Friday (except holidays)
	OFF-PEAK	\$	0.04765	+	\$	0.02568	=	\$	0.07333	Energy Charge (\$/kWh)	9:30 P.M. to 8:30 A.M. Monday through Friday, all day Saturday and Sunday, holidays
A-10-B-P	Summer (May-Oct)										
	PEAK	\$	0.12951	+	\$	0.02568	=	\$	0.15519	Energy Charge (\$/kWh)	12 Noon to 6 P.M. Monday through Friday (except holidays)
	PART-PEAK	\$	0.07712	+	\$	0.02568	=	\$	0.10280	Energy Charge (\$/kWh)	8:30 A.M. to 12 Noon and 6 P.M. to 9:30 P.M. Monday through Friday (except holidays)
	OFF-PEAK	\$	0.05044	+	\$	0.02568	=	\$	0.07612	Energy Charge (\$/kWh)	9:30 P.M. to 8:30 A.M. Monday through Friday, all day Saturday and Sunday, holidays
	SUMMER MAX	\$	4.65	+			=	\$	4.65	Demand Charge (\$/kW)	
	Winter (Nov-Apr)										
	PART-PEAK	\$	0.06196	+	\$	0.02568	=	\$	0.08764	Energy Charge (\$/kWh)	8:30 A.M. to 9:30 P.M. Monday through Friday (except holidays)
	OFF-PEAK	\$	0.04574	+	\$	0.02568	=	\$	0.07142	Energy Charge (\$/kWh)	9:30 P.M. to 8:30 A.M. Monday through Friday, all day Saturday and Sunday, holidays

## **EXHIBIT A**



SVCE Rate Schedule	Time of Use Period	Ge	SVCE eneration Rates		PG&E Surcharges		SVCE Generation Service		Туре	Notes
E-19-S	Summer (May-Oct)									
	PEAK	\$	0.10473	+	\$ 0.02165	=	\$	0.12638	Energy Charge (\$/kWh)	12:00 noon to 6:00 p.m. Monday through Friday (except holidays)
	PART-PEAK	\$	0.06463	+	\$ 0.02165	=	\$	0.08628	Energy Charge (\$/kWh)	8:30 a.m. to 12:00 noon Monday through Friday AND 6:00 p.m. to 9:30 p.m. Friday (except holidays)
	OFF-PEAK	\$	0.03808	+	\$ 0.02165	=	\$	0.05973	Energy Charge (\$/kWh)	9:30 p.m. to 8:30 a.m. Monday through Friday, and All day Saturday, Sunday, and holidays
	PEAK	\$	12.50000	+		=	\$	12.50	Demand Charge (\$/kW)	
	PART-PEAK	\$	3.09000	+		=	\$	3.09	Demand Charge (\$/kW)	
	Winter (Nov-Apr)									
	PART-PEAK	\$	0.05915	+	\$ 0.02165	=	\$	0.08080	Energy Charge (\$/kWh)	8:30 a.m. to 9:30 p.m. Monday through Friday (except holidays)
	OFF-PEAK	\$	0.04467	+	\$ 0.02165	=	\$	0.06632	Energy Charge (\$/kWh)	9:30 p.m. to 8:30 a.m. Monday through Friday, All day Saturday, Sunday, and holidays
E-19-P	Summer (May-Oct)									
	PEAK	\$	0.09569	+	\$ 0.02165	=	\$	0.11734	Energy Charge (\$/kWh)	12:00 noon to 6:00 p.m. Monday through Friday (except holidays)
	PART-PEAK	\$	0.05769	+	\$ 0.02165	=	\$	0.07934	Energy Charge (\$/kWh)	8:30 a.m. to 12:00 noon Monday through Friday (except holidays) AND 6:00 p.m. to 9:30 p.m. Monday through Friday (except holidays)
	OFF-PEAK	\$	0.03327	+	\$ 0.02165	=	\$	0.05492	Energy Charge (\$/kWh)	9:30 p.m. to 8:30 a.m. Monday through Friday, and All day Saturday, Sunday, and holidays
	PEAK	\$	11.18000	+		=	\$	11.18	Demand Charge (\$/kW)	
	PART-PEAK	\$	2.72000	+		=	\$	2.72	Demand Charge (\$/kW)	
	Winter (Nov-Apr)									
	PART-PEAK	\$	0.05256	+	\$ 0.02165	=	\$	0.07421	Energy Charge (\$/kWh)	8:30 a.m. to 9:30 p.m. Monday through Friday (except holidays)
	OFF-PEAK	\$	0.03930	+	\$ 0.02165	=	\$	0.06095	Energy Charge (\$/kWh)	9:30 p.m. to 8:30 a.m. Monday through Friday, All day Saturday, Sunday, and holidays

## **EXHIBIT A**



SVCE Rate Schedule	Time of Use Period	G	SVCE eneration Rates		Su	PG&E ircharges		SVCE Generation Service		Туре	Notes
E-19-T	Summer (May-Oct)										
	PEAK	\$	0.05999	+	\$	0.02165	=	\$	0.08164	Energy Charge (\$/kWh)	12:00 noon to 6:00 p.m. Monday through Friday (except holidays)
	PART-PEAK	\$	0.04750	+	\$	0.02165	=	\$	0.06915	Energy Charge (\$/kWh)	8:30 a.m. to 12:00 noon Monday through Friday AND 6:00 p.m. to 9:30 p.m. Monday through Friday (except holidays)
	OFF-PEAK	\$	0.03100	+	\$	0.02165	=	\$	0.05265	Energy Charge (\$/kWh)	9:30 p.m. to 8:30 a.m. Monday through Friday, and All day Saturday, Sunday, and holidays
	PEAK	\$	12.30	+			=	\$	12.30	Demand Charge (\$/kW)	
	PART-PEAK	\$	3.08	+			=	\$	3.08	Demand Charge (\$/kW)	
	Winter (Nov-Apr)										
	PART-PEAK	\$	0.04947	+	\$	0.02165	=	\$	0.07112	Energy Charge (\$/kWh)	8:30 a.m. to 9:30 p.m. Monday through Friday (except holidays)
	OFF-PEAK	\$	0.03679	+	\$	0.02165	=	\$	0.05844	Energy Charge (\$/kWh)	9:30 p.m. to 8:30 a.m. Monday through Friday, All day Saturday, Sunday, and holidays
E-19-R-S	Summer (May-Oct)										
	PEAK	\$	0.24256	+	\$	0.02165	=	\$	0.26421	Energy Charge (\$/kWh)	12:00 noon to 6:00 p.m. Monday through Friday (except holidays)
	PART-PEAK	\$	0.09501	+	\$	0.02165	=	\$	0.11845	Energy Charge (\$/kWh)	8:30 a.m. to 12:00 noon Monday through Friday AND 6:00 p.m. to 9:30 p.m. Monday through Friday (except holidays)
	OFF-PEAK	\$	0.03808	+	\$	0.02165	=	\$	0.05973	Energy Charge (\$/kWh)	9:30 p.m. to 8:30 a.m. Monday through Friday, and All day Saturday, Sunday, and holidays
	Winter (Nov-Apr)										
	PART-PEAK	\$	0.05915	+	\$	0.02165	=	\$	0.08080	Energy Charge (\$/kWh)	8:30 a.m. to 9:30 p.m. Monday through Friday (except holidays)
	OFF-PEAK	\$	0.04467	+	\$	0.02165	=	\$	0.06632	Energy Charge (\$/kWh)	9:30 p.m. to 8:30 a.m. Monday through Friday, All day Saturday, Sunday, and holidays
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## **EXHIBIT A**



SVCE Rate Schedule	Time of Use Period	Ge	SVCE eneration Rates			PG&E rcharges		SVCE Generation Service		Туре	Notes
E-19-R-P	Summer (May-Oct)										
	PEAK	\$	0.22787	+	\$ 0.0	02165	=	\$	0.24952	Energy Charge (\$/kWh)	12:00 noon to 6:00 p.m. Monday through Friday (except holidays)
	PART-PEAK	\$	0.08775	+	\$ 0.0	02165	=	\$	0.10940	Energy Charge (\$/kWh)	8:30 a.m. to 12:00 noon Monday through Friday AND 6:00 p.m. to 9:30 p.m. Monday through Friday (except holidays)
	OFF-PEAK	\$	0.03327	+	\$ 0.0	02165	=	\$	0.05492	Energy Charge (\$/kWh)	9:30 p.m. to 8:30 a.m. Monday through Friday, and All day Saturday, Sunday, and holidays
	Winter (Nov-Apr)										
	PART-PEAK	\$	0.05256	+	\$ 0.0	02165	=	\$	0.07421	Energy Charge (\$/kWh)	8:30 a.m. to 9:30 p.m. Monday through Friday (except holidays)
	OFF-PEAK	\$	0.03930	+	\$ 0.0	02165	=	\$	0.06095	Energy Charge (\$/kWh)	9:30 p.m. to 8:30 a.m. Monday through Friday, All day Saturday, Sunday, and holidays
E-19-R-T	Summer (May-Oct)										
	PEAK	\$	0.22700	+	\$ 0.0	02165	=	\$	0.24865	Energy Charge (\$/kWh)	12:00 noon to 6:00 p.m. Monday through Friday (except holidays)
	PART-PEAK	\$	0.08436	+	\$ 0.0	02165	II	\$	0.10601	Energy Charge (\$/kWh)	8:30 a.m. to 12:00 noon Monday through Friday AND 6:00 p.m. to 9:30 p.m. Monday through Friday (except holidays)
	OFF-PEAK	\$	0.03100	+	\$ 0.0	02165	=	\$	0.05265	Energy Charge (\$/kWh)	9:30 p.m. to 8:30 a.m. Monday through Friday, and All day Saturday, Sunday, and holidays
	Winter (Nov-Apr)										
	PART-PEAK	\$	0.04947	+	\$ 0.0	02165	=	\$	0.07112	Energy Charge (\$/kWh)	8:30 a.m. to 9:30 p.m. Monday through Friday (except holidays)
	OFF-PEAK	\$	0.03679	+	\$ 0.0	02165	=	\$	0.05844	Energy Charge (\$/kWh)	9:30 p.m. to 8:30 a.m. Monday through Friday, All day Saturday, Sunday, and holidays

## **EXHIBIT A**



SVCE Rate Schedule	Time of Use Period	Ge	SVCE eneration Rates		Su	PG&E rcharges		SVCE Generation Service		Туре	Notes
E-20-S	Summer (May-Oct)										
	PEAK	\$	0.09680	+	\$	0.02083	=	\$	0.11763	Energy Charge (\$/kWh)	12:00 noon to 6:00 p.m. Monday through Friday (except holidays)
	PART-PEAK	\$	0.06032	+	\$	0.02083	=	\$	0.08115	Energy Charge (\$/kWh)	8:30 a.m. to 12:00 noon Monday through Friday AND 6:00 p.m. to 9:30 p.m. Monday through Friday (except holidays)
	OFF-PEAK	\$	0.03527	+	\$	0.02083	=	\$	0.05610	Energy Charge (\$/kWh)	9:30 p.m. to 8:30 a.m. Monday through Friday, and All day Saturday, Sunday, and holidays
	PEAK	\$	12.12	+			=	\$	12.12	Demand Charge (\$/kW)	
	PART-PEAK	\$	2.99	+			=	\$	2.99	Demand Charge (\$/kW)	
	Winter (Nov-Apr)										
	PART-PEAK	\$	0.05503	+	\$	0.02083	=	\$	0.07586	Energy Charge (\$/kWh)	8:30 a.m. to 9:30 p.m. Monday through Friday (except holidays)
	OFF-PEAK	\$	0.04145	+	\$	0.02083	=	\$	0.06228		9:30 p.m. to 8:30 a.m. Monday through Friday, All day Saturday, Sunday, and holidays
E-20-P	Summer (May-Oct)										
	PEAK	\$	0.10074	+	\$	0.01944	=	\$	0.12018	Energy Charge (\$/kWh)	12:00 noon to 6:00 p.m. Monday through Friday (except holidays)
	PART-PEAK	\$	0.06052	+	\$	0.01944	=	\$	0.07996	Energy Charge (\$/kWh)	8:30 a.m. to 12:00 noon Monday through Friday AND 6:00 p.m. to 9:30 p.m. Monday through Friday (except holidays)
	OFF-PEAK	\$	0.03579	+	\$	0.01944	=	\$	0.05523	Energy Charge (\$/kWh)	9:30 p.m. to 8:30 a.m. Monday through Friday, and All day Saturday, Sunday, and holidays
	PEAK	\$	13.31	+			=	\$	13.31	Demand Charge (\$/kW)	
	PART-PEAK	\$	3.15	+			=	\$	3.15	Demand Charge (\$/kW)	
	Winter (Nov-Apr)										
	PART-PEAK	\$	0.05523	+	\$	0.01944	=	\$	0.07467	Energy Charge (\$/kWh)	8:30 a.m. to 9:30 p.m. Monday through Friday (except holidays)
	OFF-PEAK	\$	0.04187	+	\$	0.01944	=	\$	0.06131	Energy Charge (\$/kWh)	9:30 p.m. to 8:30 a.m. Monday through Friday, All day Saturday, Sunday, and holidays

## **EXHIBIT A**



SVCE Rate Schedule	Time of Use Period	Gen	SVCE neration Rates		PG&E Surcharges		SVCE eneration Service	Туре	Notes
E-20-T	Summer (May-Oct)								
	PEAK	\$	0.06134	+	\$ 0.01786	=	\$ 0.07920	Energy Charge (\$/kWh)	12:00 noon to 6:00 p.m. Monday through Friday (except holidays)
	PART-PEAK	\$	0.04923	+	\$ 0.01786	=	\$ 0.06709	Energy Charge (\$/kWh)	8:30 a.m. to 12:00 noon Monday through Friday AND 6:00 p.m. to 9:30 p.m. Monday through Friday (except holidays)
	OFF-PEAK	\$	0.03320	+	\$ 0.01786	=	\$ 0.05106	Energy Charge (\$/kWh)	9:30 p.m. to 8:30 a.m. Monday through Friday, and All day Saturday, Sunday, and holidays
	PEAK	\$	15.73	+		=	\$ 15.73	Demand Charge (\$/kW)	
	PART-PEAK	\$	3.75	+		=	\$ 3.75	Demand Charge (\$/kW)	
	Winter (Nov-Apr)								
	PART-PEAK	\$	0.05113	+	\$ 0.01786	=	\$ 0.06899	Energy Charge (\$/kWh)	8:30 a.m. to 9:30 p.m. Monday through Friday (except holidays)
	OFF-PEAK	\$	0.03883	+	\$ 0.01786	=	\$ 0.05669	Energy Charge (\$/kWh)	9:30 p.m. to 8:30 a.m. Monday through Friday, All day Saturday, Sunday, and holidays
E-20-R-S	Summer (May-Oct)								
	PEAK	\$	0.21961	+	\$ 0.02083	=	\$ 0.24044	Energy Charge (\$/kWh)	12:00 noon to 6:00 p.m. Monday through Friday (except holidays)
	PART-PEAK	\$	0.09046	+	\$ 0.02083	=	\$ 0.11129	Energy Charge (\$/kWh)	8:30 a.m. to 12:00 noon Monday through Friday AND 6:00 p.m. to 9:30 p.m. Monday through Friday (except holidays)
	OFF-PEAK	\$	0.03527	+	\$ 0.02083	=	\$ 0.05610	Energy Charge (\$/kWh)	9:30 p.m. to 8:30 a.m. Monday through Friday, and All day Saturday, Sunday, and holidays
	Winter (Nov-Apr)								
	PART-PEAK	\$	0.05503	+	\$ 0.02083	=	\$ 0.07586	Energy Charge (\$/kWh)	8:30 a.m. to 9:30 p.m. Monday through Friday (except holidays)
	OFF-PEAK	\$	0.04145	+	\$ 0.02083	=	\$ 0.06228	Energy Charge (\$/kWh)	9:30 p.m. to 8:30 a.m. Monday through Friday, All day Saturday, Sunday, and holidays

## **EXHIBIT A**



SVCE Rate Schedule	Time of Use Period	Ge	SVCE eneration Rates			G&E :harges			SVCE eneration Service	Туре	Notes
E-20-R-P	Summer (May-Oct)										
	PEAK	\$	0.23762	+	\$ (	0.01944	=	\$	0.25706	Energy Charge (\$/kWh)	12:00 noon to 6:00 p.m. Monday through Friday (except holidays)
	PART-PEAK	\$	0.09008	+	\$ (	0.01944	=	\$	0.10952	Energy Charge (\$/kWh)	8:30 a.m. to 12:00 noon Monday through Friday AND 6:00 p.m. to 9:30 p.m. Monday through Friday (except holidays)
	OFF-PEAK	\$	0.03579	+	\$ (	0.01944	=	\$	0.05523	Energy Charge (\$/kWh)	9:30 p.m. to 8:30 a.m. Monday through Friday, and All day Saturday, Sunday, and holidays
	Winter (Nov-Apr)										
	PART-PEAK	\$	0.05523	+	\$ (	0.01944	=	\$	0.07467	Energy Charge (\$/kWh)	8:30 a.m. to 9:30 p.m. Monday through Friday (except holidays)
	OFF-PEAK	\$	0.04187	+	\$ (	0.01944	II	\$	0.06131	Energy Charge (\$/kWh)	9:30 p.m. to 8:30 a.m. Monday through Friday, All day Saturday, Sunday, and holidays
E-20-R-T	Summer (May-Oct)										
	PEAK	\$	0.23020	+	\$ (	0.01786	=	\$	0.24806	Energy Charge (\$/kWh)	12:00 noon to 6:00 p.m. Monday through Friday (except holidays)
	PART-PEAK	\$	0.08486	+	\$ (	0.01786	=	\$	0.10272	Energy Charge (\$/kWh)	8:30 a.m. to 12:00 noon Monday through Friday AND 6:00 p.m. to 9:30 p.m. Monday through Friday (except holidays)
	OFF-PEAK	\$	0.03320	+	\$ (	0.01786	=	\$	0.05106	Energy Charge (\$/kWh)	9:30 p.m. to 8:30 a.m. Monday through Friday, and All day Saturday, Sunday, and holidays
	Winter (Nov-Apr)										
	PART-PEAK	\$	0.05113	+	\$ (	0.01786	II	\$	0.06899	Energy Charge (\$/kWh)	8:30 a.m. to 9:30 p.m. Monday through Friday (except holidays)
	OFF-PEAK	\$	0.03883	+	\$ (	0.01786	=	\$	0.05669	Energy Charge (\$/kWh)	9:30 p.m. to 8:30 a.m. Monday through Friday, All day Saturday, Sunday, and holidays
AG-1-A	Summer (May-Oct)	\$	0.07647	+	\$ (	0.02516	=	\$	0.10163	Energy Charge (\$/kWh)	Rates applicable to all usage throughout the season
AG-1-A	SUMMER MAX	\$	1.35	+	Ψ (	0.02310		\$	1.35	Demand Charge (\$/kW)	Rates applicable to all usage throughout the season
	Winter (Nov-Apr)	\$	0.05700	+	\$ (	0.02516		\$	0.08216	Energy Charge (\$/kWh)	Rates applicable to all usage throughout the season
	Winter (NOV-Apri)	Ψ	0.03700	Т	φ (	0.02310	_	Ψ	0.00210	Lifergy Charge (\$/KWII)	Nates applicable to all usage tilloughout the season
AG-1-B	Summer (May-Oct)	\$	0.07940	+	\$ (	0.02516	=	\$	0.10456	Energy Charge (\$/kWh)	Rates applicable to all usage throughout the season
	SUMMER MAX	\$	2.02	+			=	\$	2.02	Demand Charge (\$/kW)	
	Winter (Nov-Apr)	\$	0.05707	+	\$ (	0.02516	=	\$	0.08223	Energy Charge (\$/kWh)	Rates applicable to all usage throughout the season

## **EXHIBIT A**



SVCE Rate Schedule	Time of Use Period	Ge	SVCE eneration Rates			PG&E rcharges		SVCE eneration Service	Туре	Notes
AG-RA	Summer (May-Oct)									
	PEAK	\$	0.24282	+	\$	0.02516	=	\$ 0.26798	Energy Charge (\$/kWh)	Group I 12:00 noon to 6:00 p.m. Monday, Tuesday, Wednesday Group II 12:00 noon to 6:00 p.m. Wednesday, Thursday, Friday
	OFF-PEAK	\$	0.04480	+	\$	0.02516	=	\$ 0.06996	Energy Charge (\$/kWh)	All other hours Monday through Friday All day Saturday, Sunday, holidays
	SUMMER	\$	1.30	+			=	\$ 1.30	Demand Charge (\$/kW)	
	Winter (Nov-Apr)				_					
	PART-PEAK	\$	0.05186	+	\$	0.02516	=	\$ 0.07702	Energy Charge (\$/kWh)	8:30 a.m. to 9:30 p.m. Monday through Friday
	OFF-PEAK	\$	0.04089	+	\$	0.02516	=	\$ 0.06605	Energy Charge (\$/kWh)	All other hours Monday through Friday All day Saturday, Sunday, holidays
AG-RB	Summer (May-Oct)									
	PEAK	\$	0.21716	+	\$	0.02516	=	\$ 0.24232	Energy Charge (\$/kWh)	Group I 12:00 noon to 6:00 p.m. Monday, Tuesday, Wednesday Group II 12:00 noon to 6:00 p.m. Wednesday, Thursday, Friday
	OFF-PEAK	\$	0.04431	+	\$	0.02516	=	\$ 0.06947	Energy Charge (\$/kWh)	All other hours Monday through Friday All day Saturday, Sunday, holidays
	MAX	\$	1.92	+			=	\$ 1.92	Demand Charge (\$/kW)	
	PEAK	\$	2.16	+			=	\$ 2.16	Demand Charge (\$/kW)	
	Winter (Nov-Apr)				_					
	PART-PEAK	\$	0.03884	+	\$	0.02516	=	\$ 0.06400	Energy Charge (\$/kWh)	8:30 a.m. to 9:30 p.m. Monday through Friday
	OFF-PEAK	\$	0.02984	+	\$	0.02516	=	\$ 0.05500	Energy Charge (\$/kWh)	All other hours Monday through Friday All day Saturday, Sunday, holidays

## **EXHIBIT A**



SVCE Rate Schedule	Time of Use Period	Ge	SVCE neration Rates		PG&E charges		SVCE Generation Service		Туре	Notes
AG-VA	Summer (May-Oct)									
	PEAK	\$	0.20972	+	\$ 0.02516	=	\$	0.23488	Energy Charge (\$/kWh)	Group I 12:00 noon to 4:00 p.m. Monday through Friday Group II 1:00 p.m. to 5:00 p.m. Monday through Friday Group III 2:00 p.m. to 6:00 p.m. Monday through Friday
	OFF-PEAK	\$	0.04211	+	\$ 0.02516	=	\$	0.06727	Energy Charge (\$/kWh)	All other hours Monday through Friday All day Saturday, Sunday, holidays
	SUMMER	\$	1.36	+		=	\$	1.36	Demand Charge (\$/kW)	
	Winter (Nov-Apr)									
	PART-PEAK	\$	0.05035	+	\$ 0.02516	=	\$	0.07551	Energy Charge (\$/kWh)	8:30 a.m. to 9:30 p.m. Monday through Friday
	OFF-PEAK	\$	0.03961	+	\$ 0.02516	=	\$	0.06477	Energy Charge (\$/kWh)	All other hours Monday through Friday All day Saturday, Sunday, holidays
AG-VB	Summer (May-Oct)									
	PEAK	\$	0.19199	+	\$ 0.02516	=	\$	0.21715	Energy Charge (\$/kWh)	Group I 12:00 noon to 4:00 p.m. Monday through Friday Group II 1:00 p.m. to 5:00 p.m. Monday through Friday Group III 2:00 p.m. to 6:00 p.m. Monday through Friday
	OFF-PEAK	\$	0.04251	+	\$ 0.02516	=	\$	0.06767	Energy Charge (\$/kWh)	All other hours Monday through Friday All day Saturday, Sunday, holidays
	MAX	\$	1.76	+		=	\$	1.76	Demand Charge (\$/kW)	
	PEAK	\$	2.27	+		=	\$	2.27	Demand Charge (\$/kW)	
	Winter (Nov-Apr)	•								
	PART-PEAK	\$	0.03906	+	\$ 0.02516	=	\$	0.06422	Energy Charge (\$/kWh)	8:30 a.m. to 9:30 p.m. Monday through Friday
	OFF-PEAK	\$	0.03002	+	\$ 0.02516	=	\$	0.05518	Energy Charge (\$/kWh)	All other hours Monday through Friday All day Saturday, Sunday, holidays

## **EXHIBIT A**



			PG&E Surcharges		Generation Service	Туре	Notes
t)							
\$	0.13547	+	\$ 0.02516	=	\$ 0.16063	Energy Charge (\$/kWh)	12:00 noon to 6:00 p.m. Monday through Friday
\$	0.04606	+	\$ 0.02516	=	\$ 0.07122	Energy Charge (\$/kWh)	All other hours Monday through Friday All day Saturday, Sunday, holidays
\$	1.34	+		=	\$ 1.34	Demand Charge (\$/kW)	
\$	0.05012	+	\$ 0.02516	=	\$ 0.07528	Energy Charge (\$/kWh)	8:30 a.m. to 9:30 p.m. Monday through Friday
\$	0.03947	+	\$ 0.02516	=	\$ 0.06463	Energy Charge (\$/kWh)	All other hours Monday through Friday All day Saturday, Sunday, holidays
t)							
\$	0.09863	+	\$ 0.02516	=	\$ 0.12379	Energy Charge (\$/kWh)	12:00 noon to 6:00 p.m. Monday through Friday
\$	0.04807	+	\$ 0.02516	=	\$ 0.07323	Energy Charge (\$/kWh)	All other hours Monday through Friday All day Saturday, Sunday, holidays
\$	2.37	+		=	\$ 2.37	Demand Charge (\$/kW)	
\$	2.51	+		=	\$ 2.51	Demand Charge (\$/kW)	
·							
\$	0.04633	+	\$ 0.02516	=	\$ 0.07149	Energy Charge (\$/kWh)	8:30 a.m. to 9:30 p.m. Monday through Friday
\$	0.03616	+	\$ 0.02516	=	\$ 0.06132	Energy Charge (\$/kWh)	All other hours Monday through Friday All day Saturday, Sunday, holidays
	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$ 0.13547 \$ 0.04606 \$ 1.34 \$ 0.05012 \$ 0.03947 ett) \$ 0.09863 \$ 0.04807 \$ 2.37 \$ 2.51	\$ 0.13547 + \$ 0.04606 + \$ 1.34 + \$ 0.05012 + \$ 0.03947 + ett)  \$ 0.04807 + \$ 2.37 + \$ 2.51 +	\$ 0.13547 + \$ 0.02516 \$ 0.04606 + \$ 0.02516 \$ 1.34 + \$ 0.05012 + \$ 0.02516 \$ 0.03947 + \$ 0.02516 \$ 0.09863 + \$ 0.02516 \$ 0.04807 + \$ 0.02516 \$ 2.37 + \$ 2.51 +	\$ 0.13547 + \$ 0.02516 = \$ 0.04606 + \$ 0.02516 = \$ 1.34 + = \$ 0.05012 + \$ 0.02516 = \$ 0.03947 + \$ 0.02516 = ext)  \$ 0.09863 + \$ 0.02516 = \$ 0.04807 + \$ 0.02516 = \$ 2.37 + = \$ 2.51 + = \$ 0.04633 + \$ 0.02516 =	\$ 0.13547 + \$ 0.02516 = \$ 0.16063 \$ 0.04606 + \$ 0.02516 = \$ 0.07122 \$ 1.34 + = \$ 1.34 \$ 0.05012 + \$ 0.02516 = \$ 0.07528 \$ 0.03947 + \$ 0.02516 = \$ 0.06463 ett)  \$ 0.09863 + \$ 0.02516 = \$ 0.12379 \$ 0.04807 + \$ 0.02516 = \$ 0.07323 \$ 2.37 + = \$ 2.37 \$ 2.51 + = \$ 2.51	\$ 0.13547 + \$ 0.02516 = \$ 0.16063 Energy Charge (\$/kWh) \$ 0.04606 + \$ 0.02516 = \$ 0.07122 Energy Charge (\$/kWh) \$ 1.34 + = \$ 1.34 Demand Charge (\$/kWh) \$ 0.05012 + \$ 0.02516 = \$ 0.07528 Energy Charge (\$/kWh) \$ 0.03947 + \$ 0.02516 = \$ 0.06463 Energy Charge (\$/kWh)  ct)  \$ 0.09863 + \$ 0.02516 = \$ 0.12379 Energy Charge (\$/kWh)  \$ 0.04807 + \$ 0.02516 = \$ 0.07323 Energy Charge (\$/kWh) \$ 2.37 + = \$ 2.37 Demand Charge (\$/kWh) \$ 2.51 + = \$ 2.51 Demand Charge (\$/kWh)  \$ 0.04633 + \$ 0.02516 = \$ 0.07149 Energy Charge (\$/kWh)

## **EXHIBIT A**



SVCE Rate Schedule	Time of Use Period	Ge	SVCE neration Rates		Su	PG&E ircharges		SVCE Generation Service		Туре	Notes
AG-4-C	Summer (May-Oct)										
	PEAK	\$	0.11608	+	\$	0.02516	=	\$	0.14124	Energy Charge (\$/kWh)	12:00 noon to 6:00 p.m. Monday through Friday
	PART-PEAK	\$	0.05623	+	\$	0.02516	=	\$	0.08139	Energy Charge (\$/kWh)	8:30 a.m. to 12:00 p.m. Monday through Friday AND 6:00 p.m. to 9:30 p.m. Monday through Friday
	OFF-PEAK	\$	0.03448	+	\$	0.02516	=	\$	0.05964	Energy Charge (\$/kWh)	9:30 p.m. to 8:30 a.m. Monday through Friday All day Saturday, Sunday, holidays
	PEAK	\$	5.79	+			=	\$	5.79	Demand Charge (\$/kW)	
	PART-PEAK	\$	0.99	+			=	\$	0.99	Demand Charge (\$/kW)	
	Winter (Nov-Apr)				•						
	PART-PEAK	\$	0.04066	+	\$	0.02516	=	\$	0.06582	Energy Charge (\$/kWh)	8:30 a.m. to 9:30 p.m. Monday through Friday
	OFF-PEAK	\$	0.03131	+	\$	0.02516	=	\$	0.05647	Energy Charge (\$/kWh)	All other hours Monday through Friday All day Saturday, Sunday, holidays
AG-5-A	Summer (May-Oct)										
	PEAK	\$	0.12538	+	\$	0.02516	=	\$	0.15054	Energy Charge (\$/kWh)	12:00 noon to 6:00 p.m. Monday through Friday
	OFF-PEAK	\$	0.05093	+	\$	0.02516	=	\$	0.07609	Energy Charge (\$/kWh)	All other hours Monday through Friday All day Saturday, Sunday, holidays
	SUMMER	\$	3.66	+			=	\$	3.66	Demand Charge (\$/kW)	
	Winter (Nov-Apr)										
	PART-PEAK	\$	0.05438	+	\$	0.02516	=	\$	0.07954	Energy Charge (\$/kWh)	8:30 a.m. to 9:30 p.m. Monday through Friday
	OFF-PEAK	\$	0.04316	+	\$	0.02516	=	\$	0.06832	Energy Charge (\$/kWh)	All other hours Monday through Friday All day Saturday, Sunday, holidays

## **EXHIBIT A**



SVCE Rate Schedule	Time of Use Period	Ge	SVCE eneration Rates		PG&E rcharges		 SVCE eneration Service	Туре	Notes
AG-5-B	Summer (May-Oct)								
	PEAK	\$	0.12196	+	\$ 0.02516	=	\$ 0.14712	Energy Charge (\$/kWh)	12:00 noon to 6:00 p.m. Monday through Friday
	OFF-PEAK	\$	0.02649	+	\$ 0.02516	=	\$ 0.05165	Energy Charge (\$/kWh)	All other hours Monday through Friday All day Saturday, Sunday, holidays
	MAX	\$	4.41	+		=	\$ 4.41	Demand Charge (\$/kW)	
	PEAK	\$	5.51	+		=	\$ 5.51	Demand Charge (\$/kW)	
	Winter (Nov-Apr)								
	PART-PEAK	\$	0.04639	+	\$ 0.02516	=	\$ 0.07155	Energy Charge (\$/kWh)	8:30 a.m. to 9:30 p.m. Monday through Friday
	OFF-PEAK	\$	0.01826	+	\$ 0.02516	=	\$ 0.04342	Energy Charge (\$/kWh)	All other hours Monday through Friday All day Saturday, Sunday, holidays
AG-5-C	Summer (May-Oct)								
	PEAK	\$	0.09670	+	\$ 0.02516	=	\$ 0.12186	Energy Charge (\$/kWh)	12:00 noon to 6:00 p.m. Monday through Friday
	PART-PEAK	\$	0.04660	+	\$ 0.02516	=	\$ 0.07176	Energy Charge (\$/kWh)	8:30 a.m. to 12:00 p.m. Monday through Friday AND 6:00 p.m. to 9:30 p.m. Monday through Friday
	OFF-PEAK	\$	0.02795	+	\$ 0.02516	=	\$ 0.05311	Energy Charge (\$/kWh)	9:30 p.m. to 8:30 a.m. Monday through Friday All day Saturday, Sunday, holidays
	PEAK	\$	10.18	+		=	\$ 10.18	Demand Charge (\$/kW)	
	PART-PEAK	\$	1.91	+		=	\$ 1.91	Demand Charge (\$/kW)	
	Winter (Nov-Apr)								
	PART-PEAK	\$	0.03354	+	\$ 0.02516	=	\$ 0.05870	Energy Charge (\$/kWh)	8:30 a.m. to 9:30 p.m. Monday through Friday
	OFF-PEAK	\$	0.02506	+	\$ 0.02516	=	\$ 0.05022	Energy Charge (\$/kWh)	All other hours Monday through Friday All day Saturday, Sunday, holidays

## **EXHIBIT A**



te e	Time of Use Period	Ge	SVCE neration Rates		PG&E Surcharges		SV Gener Serv	ration	Туре	Notes
	Summer (May-Oct)									
	PEAK	\$	0.08825	+	\$ 0.01246	=	\$ 0.1	10071	Energy Charge (\$/kWh)	12:00 noon to 6:00 p.m. Monday through Friday (except holidays)
	PART-PEAK	\$	0.07254	+	\$ 0.01246	=	\$ 0.0	08500	Energy Charge (\$/kWh)	8:30 a.m. to 12:00 noon AND 6:00 p.m. to 9:30 p.m. Monday through Friday (except holidays)
	OFF-PEAK	\$	0.05199	+	\$ 0.01246	=	\$ 0.0	06445	Energy Charge (\$/kWh)	9:30 p.m. to 8:30 a.m. Monday through Friday All Day Saturday, Sunday, and holidays
	Reservation (kW)	\$	0.39000	+		=	\$	0.39	Demand Charge (\$/kW)	
	Winter (Nov-Apr)	•								
	PART-PEAK	\$	0.07504	+	\$ 0.01246	=	\$ 0.0	08750	Energy Charge (\$/kWh)	8:30 a.m. to 9:30 p.m. Monday through Friday (except holidays)
	OFF-PEAK	\$	0.05912	+	\$ 0.01246	=	\$ 0.0	07158	Energy Charge (\$/kWh)	9:30 p.m. to 8:30 a.m. Monday through Friday All Day Saturday, Sunday and holidays
	Reservation (kW)	\$	0.39000	+		=	\$	0.39	Demand Charge (\$/kW)	
	Summer (May-Oct)			1					I	т
	PEAK	\$	0.07238	+	\$ 0.01246	=	\$ 0.0	08484	Energy Charge (\$/kWh)	12:00 noon to 6:00 p.m. Monday through Friday (except holidays)
	PART-PEAK	\$	0.05933	+	\$ 0.01246	=	\$ 0.0	07179	Energy Charge (\$/kWh)	8:30 a.m. to 12:00 noon AND 6:00 p.m. to 9:30 p.m. Monday through Friday (except holidays)
	OFF-PEAK	\$	0.04208	+	\$ 0.01246	=	\$ 0.0	05454	Energy Charge (\$/kWh)	9:30 p.m. to 8:30 a.m. Monday through Friday All Day Saturday, Sunday, and holidays
	Reservation (kW)	\$	0.32000	+		=	\$	0.32	Demand Charge (\$/kW)	
	Winter (Nov-Apr)	•			•					
	PART-PEAK	\$	0.06138	+	\$ 0.01246	=	\$ 0.0	07384	Energy Charge (\$/kWh)	8:30 a.m. to 9:30 p.m. Monday through Friday (except holidays)
	OFF-PEAK	\$	0.04814	+	\$ 0.01246	=	\$ 0.0	06060	Energy Charge (\$/kWh)	9:30 p.m. to 8:30 a.m. Monday through Friday All Day Saturday, Sunday and holidays
	Reservation (kW)	\$	0.32000	+		=	\$	0.32	Demand Charge (\$/kW)	
-2, -1	Year-round	\$	0.07429	+	\$ 0.00650	=	\$ 0.0	08079	Energy Charge (\$/kWh)	Rates applicable to all usage throughout the year

## **EXHIBIT A**



SVCE Rate Schedule	Time of Use Period	Gener	/CE tration ites		PG&I Surchar			SVCE Generation Service	Туре	Notes
TC-1	Year-round	\$ 0.	0.06327	+	\$ 0.02	2528	=	\$ 0.08855	Energy Charge (\$/kWh)	Rates applicable to all usage throughout the year
GreenPrime								+ \$ 0.00800	Energy Charge (\$/kWh)	Same as applicable rate, with \$0.008/Energy Charge (\$/kWh) adder for 100% Renewable energy

#### **EXHIBIT A**

Residential Generation Rates, Effective April 1, 2018

WINTER OFF-PEAK



SVCE Rate Schedule	Time of Use Period	Ge	SVCE eneration Rates		Su	PG&E ircharges		G	SVCE Seneration Service	Notes			
E-1	Year-round	\$	0.06763	+	\$	0.03401	=	\$	0.10164	Rates applicable to all usage throughout the year			
E-6	Summer (Jun-Oct)												
	SUMMER PEAK	\$	0.18477	+	\$	0.03401	=	\$	0.21878	1:00 p.m. to 7:00 p.m. Monday through Friday			
	SUMMER PART-PEAK	\$	0.08293	+	\$	0.03401	=	\$	0.11694	10:00 a.m. to 1:00 p.m. AND 7:00 p.m. to 9:00 p.m. Monday through Friday, 5:00 p.m. to 8:00 p.m. Saturday and Sunday			
	SUMMER OFF-PEAK	\$	0.04136	+	\$	0.03401	=	\$	0.07537	All other times including Holidays			
	Winter (Nov-Apr)												
	WINTER PART-PEAK	\$	0.06444	+	\$	0.03401	=	\$	0.09845	5:00 p.m. to 8:00 p.m. Monday through Friday			
	WINTER OFF-PEAK	\$	0.05301	+	\$	0.03401	=	\$	0.08702	All other times including Holidays			
EV-A, EV-B	Summer (May-Oct)												
	SUMMER PEAK	\$	0.19884	+	\$	0.03401	=	\$	0.23285	2:00 p.m. to 9:00 p.m. Monday through Friday, 3:00 p.m. to 7:00 p.m. Saturday, Sunday and Holidays			
	SUMMER PART-PEAK	\$	0.08040	+	\$	0.03401	=	\$	0.11441	7:00 a.m. to 2:00 p.m. and 9:00 p.m. to 11:00 p.m. Monday through Friday, except holidays			
	SUMMER OFF-PEAK	\$	0.02560	+	\$	0.03401	=	\$	0.05961	All other hours			
	Winter (Nov-Apr)												
	WINTER PEAK	\$	0.05566	+	\$	0.03401	=	\$	0.08967	2:00 p.m. to 9:00 p.m. Monday through Friday. 3:00 p.m. to 7:00 p.m. Saturday, Sunday and Holidays			
	WINTER PART-PEAK	\$	0.02360	+	\$	0.03401	=	\$	0.05761	7:00 a.m. to 2:00 p.m. and 9:00 p.m. to 11:00 p.m. Monday through Friday, except holidays			

\$ 0.06158

All other hours

0.03401

\$

0.02757

**EXHIBIT A** 



Residential GreenStart Rate	Time of Use Period	SVCE Generation Rates			PG&E Surcharges			SVCE Generation Service		Notes
E-TOU-A	Summer (service from	n June	e 1 through	Se	ptem	ber 30):				
	SUMMER PEAK	\$	0.15172	+	\$	0.03401	=	\$	0.18573	3:00 p.m. to 8:00 p.m. Monday through Friday
	SUMMER OFF-PEAK	\$	0.07689	+	\$	0.03401	=	\$	0.11090	All other times including Holidays
	Winter (service from	Octob	er 1 throug	h M	lay 3	1):				
	WINTER PEAK	\$	0.06525	+	\$	0.03401	=	\$	0.09926	3:00 p.m. to 8:00 p.m. Monday through Friday
	WINTER OFF-PEAK	\$	0.05109	+	\$	0.03401	=	\$	0.08510	All other times including Holidays
E-TOU-B Summer (Jun-Sep) (service from June 1 through September 30):										
	SUMMER PEAK	\$	0.17374	+	\$	0.03401	=	\$	0.20775	4:00 p.m. to 9:00 p.m. Monday through Friday
	SUMMER OFF-PEAK	\$	0.07171	+	\$	0.03401	II	\$	0.10572	All other times including Holidays
	Winter (Oct-May)									
	WINTER PEAK	\$	0.06798	+	\$	0.03401	II	\$	0.10199	4:00 p.m. to 9:00 p.m. Monday through Friday
	WINTER OFF-PEAK	\$	0.04937	+	\$	0.03401	=	\$	0.08338	All other times including Holidays
GreenPrime								+	\$ 0.00800	Same as applicable rate, with \$0.008/kWh adder for 100% Renewable energy