



**PENINSULA CLEAN ENERGY**  
**JPA Board Correspondence**

**DATE:** June 22, 2016  
**BOARD MEETING DATE:** June 23, 2016  
**SPECIAL NOTICE/HEARING:** None  
**VOTE REQUIRED:** Majority Present

**TO:** Honorable Peninsula Clean Energy Joint Powers Board

**FROM:** Jan Pepper, Chief Executive Officer  
John Dalessi, Pacific Energy Advisors

**SUBJECT:** Review and adopt customer rates for power that will be effective on July 1, 2016

**RECOMMENDATION:**

Approve rates effective July 1, 2016 contained in Attachment A

**BACKGROUND:**

The PCE Board of Directors has responsibility for adopting the PCE retail rates that will be charged at the inception of service to customers, as well as any changes to PCE rates going forward. Based on analysis of PG&E rates and projected costs associated with operating the PCE program, initial PCE rates have been developed and are recommended for the Board's adoption. The proposed rates would provide a 5% generation cost savings relative to current PG&E rates and yield a surplus of at least 5% of annual program revenues. The customer cost savings include full accounting of the PG&E surcharges that will be applied to PCE customers' bills. The proposed rates are projected to yield revenues, on an annual basis, that will recover all program costs and generate sufficient reserves to facilitate rate stability over a longer time period as additional customer phases are enrolled during 2017. However, changes in PG&E rates are expected to occur in January 2017 that may necessitate adjustments to PCE rates to ensure that rates remain competitive. Staff and consultants will monitor PG&E rate information as the year progresses and may recommend rate changes for consideration in the fall.

Future PCE rates may also be impacted by changes in power supply costs. While the power supply costs for customers enrolled during Phase 1 will be largely known for the duration of the Phase 1 power supply agreement, the power supply needs of customers

to be enrolled during Phase 2 and Phase 3 will be addressed in a future energy supply solicitation.

**DISCUSSION:**

**Rate Design Methodology**

The accompanying document (Attachment A) presents the proposed PCE generation rates for each applicable rate schedule and provides a comparison to the equivalent PG&E generation rate currently in effect. The rate proposal includes a total of thirty-seven separate PCE rate schedules, corresponding to the number of distinct generation rate options under which potential PCE customers currently take service from PG&E. To facilitate cost comparisons, the PCE generation rate is also shown with the addition of the PG&E customer surcharges (Power Charge Indifference Adjustment and Franchise Fee Surcharge) that PG&E will impose directly on PCE customers’ bills. Comparing the PG&E generation rates with the PCE generation rates plus PG&E surcharges allows for a bottom line cost comparison to be made, including the impact of the applicable PG&E surcharges.

For purposes of the preliminary rate design, each component of the PG&E generation rate was reduced by 5% and the PG&E customer surcharges were subtracted, yielding the PCE generation rate. Therefore, the PCE generation rate is substantially below the PG&E equivalent rate, and the resulting PCE generation rates allow for the participating customer’s generation cost to be reduced despite the imposition of the PG&E customer surcharges. This rate design approach has the advantages of easy comparability and ease of customer communications in that the generation cost discount is the same, on a percentage basis, for all potential customers. Such comparability will ease the transition for customers to PCE service, ensure similar rate benefits are obtained by all participating customers, and ensure compatibility of PCE rates with the PG&E delivery rates that will continue to apply to PCE customers.

To illustrate the rate design approach underlying the proposed rates, the following example shows how each rate component is designed for the E-19 rate, the default rate schedule applicable to large commercial customers. The PCIA and FFS surcharges are applied on a per KWh basis and the PCE energy charges are reduced to offset these charges. No adjustment is necessary for PCE’s demand charges.

**Table 1: Rate Design Example, Schedule E-19-S**

<b>Rate Component</b>	<b>PG&amp;E Generation</b>		<b>PCIA</b>		<b>FFS</b>		<b>PCE Generation</b>
ENERGY CHARGE (\$/KWH)							
	<u>SUMMER</u>						
PEAK	0.12432	*0.95 -	0.01588	-	0.00065	=	0.10157
PART-PEAK	0.08420	*0.95 -	0.01588	-	0.00065	=	0.06346

OFF- PEAK	0.05763	*0.95	-	0.01588	-	0.00065	=	0.03822
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WINTER

PART- PEAK	0.07871	*0.95	-	0.01588	-	0.00065	=	0.05824
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OFF- PEAK	0.06423	*0.95	-	0.01588	-	0.00065	=	0.04449
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DEMAND CHARGE  
(\$/KW)

SUMMER

PEAK	12.51	*0.95	-	0	-	0	=	11.88
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PART- PEAK	3.09	*0.95	-	0	-	0	=	2.94
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Customer assignment to the appropriate PCE rate schedule will be done based on a mapping to the corresponding PG&E rate schedule, as indicated in Attachment A. PCE's data manager will be responsible for ensuring that each customer is billed in accordance with the assigned rate schedule.

It should be noted that the savings on total electric charges will vary among customers because of the wide variation in transmission and distribution charges, including the variations caused by residential tiered delivery rates. In future ratesetting cycles, it may be desirable to evaluate alternative rate designs that may include: 1) simplification in terms of the number of different rate schedules offered and the variety of charges contained within each rate schedule; 2) adjustments to demand charges with offsetting changes to energy charges; 3) adjustments to specific charges to ensure alignment with PCE's cost structure; or 4) addition of new rate options designed to encourage local policy objectives.

**100% Renewable Energy Option**

The proposed rate for the 100% renewable energy option is designed based on the incremental costs of supplying energy solely from renewable generation sources and would add an additional per kWh charge to the bills of customers selecting this option. The proposed charge is equivalent to the per unit cost difference between the default energy mix of 50% renewable/75% carbon free energy and the 100% renewable energy mix. This premium is calculated to be \$0.01 per kWh, which would be added to the otherwise applicable rate for the default service offering.

**Pro Forma Projections**

Revenues at the proposed rates are projected to yield \$147.0 million during the twelve month period from October 2016 through September 2017, assuming the proposed rates are maintained throughout the period and the customer phase-in proceeds as described in the PCE Implementation Plan. Power supply and other operating costs are projected at \$118.8 million for the period based on current market pricing, resulting in a projected reserve contribution of \$28.2 million. If PCE were to reduce its rates by 10% on January

1st, 2017, which may be desired in the event that PG&E increases the PCIA and/or reduces its generation rates, revenues for this same twelve month period are projected to be \$134.1 million, and the projected contribution to reserves is \$15.4 million. Actual revenues, costs and reserve contributions will vary, depending on the final negotiated power supply contracts for Phases 1, 2 and 3, as well as variations in energy sales relative to projections.

### **Conclusion**

The initial rates recommended for the PCE program would be lower than PG&E's current rates. The vast majority, if not all, enrolled customers would be expected to save 5% on generation costs relative to PG&E service at the time of enrollment. This is possible due to the fact that the recommended rates structure closely resembles the current PG&E rate structure, so all customers would be expected to see similar generation cost reductions on a percentage basis. The recommended rates are projected to yield sufficient revenues to cover anticipated PCE program power supply and other costs and generate a surplus that will support the Phased expansion of the PCE program, while contributing to a financially healthy organization.

There is a possibility that PCE rates may need downward adjustment in 2017 to remain below PG&E in the event that the PCIA charged by PG&E increases and/or the generation rates charged by PG&E decline. Future PCE rates may also be impacted by changes in power supply markets, particularly related to the electric supply requirements of customers scheduled for enrollment in Phase 2 and Phase 3. Power supply costs associated with the Phase 1 customer load will be largely known for the next few years, once the soon to be completed power supply confirmation is executed. Until that time, there is a small risk that market prices could significantly increase, and the rates recommended for adoption may require reevaluation.

### **FISCAL IMPACT:**

The adoption of rates will have a significant impact on the finances of Peninsula Clean Energy as described in the Pro Forma Projections section of the memo.

### **ATTACHMENTS:**

- A. PCE Rates Effective July 1, 2016

**ATTACHMENT A  
PENINSULA CLEAN ENERGY  
RATES EFFECTIVE JULY 1, 2016**

<b>PG&amp;E EQUIVALENT SCHEDULE</b>	<b>PCE RATE SCHEDULE</b>	<b>UNIT/PERIOD</b>	<b>PCE PROPOSED RATE</b>	<b>PCE PROPOSED WITH PG&amp;E SURCHARGES</b>	<b>PG&amp;E CURRENT GENERATION RATE</b>
<b>RESIDENTIAL CUSTOMERS</b>					
E-1, EL-1, EM, EML, ES, ESL, ESR, ESRL, ET, ETL	<b>E-1</b>				
	ENERGY CHARGE (\$/KWH)	All Energy	0.06815	0.09200	0.09684
E-6, EL-6	<b>E-6</b>				
	ENERGY CHARGE (\$/KWH)				
		Summer Peak	0.17886	0.20271	0.21338
		Summer Part Peak	0.08264	0.10649	0.11209
		Summer Off-Peak	0.04336	0.06721	0.07075
		Winter Partial Peak	0.06517	0.08902	0.09370
		Winter Off-Peak	0.05436	0.07821	0.08233
EV	<b>EV</b>				
	ENERGY CHARGE (\$/KWH)				
		Summer Peak	0.19254	0.21639	0.22778
		Summer Part Peak	0.08043	0.10428	0.10977
		Summer Off-Peak	0.02855	0.05240	0.05516
		Winter Peak	0.05701	0.08086	0.08512
		Winter Partial Peak	0.02667	0.05052	0.05318
		Winter Off-Peak	0.03042	0.05427	0.05713
E-TOU-A, EL-TOU-A	<b>E-TOU-A</b>				
	ENERGY CHARGE (\$/KWH)				
		Summer Peak	0.14884	0.17269	0.18178
		Summer Off-Peak	0.07704	0.10089	0.10620
		Winter Peak	0.06587	0.08972	0.09444
		Winter Off-Peak	0.05228	0.07613	0.08014
E-TOU-B, EL-TOU-B	<b>E-TOU-B</b>				
	ENERGY CHARGE (\$/KWH)				
		Summer Peak	0.16998	0.19383	0.20403
		Summer Off-Peak	0.07207	0.09592	0.10097
		Winter Peak	0.06849	0.09234	0.09720
		Winter Off-Peak	0.05063	0.07448	0.07840

PG&E EQUIVALENT SCHEDULE	PCE RATE SCHEDULE	UNIT/PERIOD	PCE PROPOSED RATE	WITH PG&E SURCHARGES	GENERATION RATE
<u>COMMERCIAL, INDUSTRIAL AND GENERAL SERVICE CUSTOMERS</u>					
A-1-A	<b>A-1-A</b>				
	ENERGY CHARGE (\$/KWH)				
		SUMMER	0.08976	0.10830	0.11400
		WINTER	0.05597	0.07451	0.07843
A-1-B	<b>A-1-B</b>				
	ENERGY CHARGE (\$/KWH)				
		<u>SUMMER</u>			
		PEAK	0.10431	0.12285	0.12932
		PART-PEAK	0.08184	0.10038	0.10566
		OFF-PEAK	0.05585	0.07439	0.07831
		<u>WINTER</u>			
		PART-PEAK	0.08166	0.10020	0.10547
		OFF-PEAK	0.06179	0.08033	0.08456
A-6	<b>A-6</b>				
	ENERGY CHARGE (\$/KWH)				
		<u>SUMMER</u>			
		PEAK	0.32612	0.34466	0.36280
		PART-PEAK	0.09851	0.11705	0.12321
		OFF-PEAK	0.04313	0.06167	0.06492
		<u>WINTER</u>			
		PART-PEAK	0.06732	0.08586	0.09038
		OFF-PEAK	0.05071	0.06925	0.07289
A-10-A	<b>A-10-A</b>				
	ENERGY CHARGE (\$/KWH)				
		SUMMER	0.07908	0.09856	0.10375
		WINTER	0.05619	0.07567	0.07965
	DEMAND CHARGE (\$/KW)				
		SUMMER MAX	4.59	4.59	4.83
A-10-B	<b>A-10-B</b>				
	ENERGY CHARGE (\$/KWH)				
		<u>SUMMER</u>			
		PEAK	0.13119	0.15067	0.15860
		PART-PEAK	0.07882	0.09830	0.10347
		OFF-PEAK	0.05215	0.07163	0.07540
		<u>WINTER</u>			
		PART-PEAK	0.06367	0.08315	0.08753
		OFF-PEAK	0.04747	0.06695	0.07047
	DEMAND CHARGE (\$/KW)				
		SUMMER MAX	4.59	4.59	4.83

PG&E EQUIVALENT SCHEDULE	PCE RATE SCHEDULE	UNIT/PERIOD	PCE PROPOSED RATE	WITH PG&E SURCHARGES	GENERATION RATE							
E-19-S, V	E-19-S	ENERGY CHARGE (\$/KWH)	<u>SUMMER</u>									
			PEAK	0.10157	0.11810	0.12432						
			PART-PEAK	0.06346	0.07999	0.08420						
			OFF-PEAK	0.03822	0.05475	0.05763						
			<u>WINTER</u>									
			PART-PEAK	0.05824	0.07477	0.07871						
			OFF-PEAK	0.04449	0.06102	0.06423						
			E-19-P, V	E-19-P	ENERGY CHARGE (\$/KWH)	<u>SUMMER</u>						
						PEAK	0.09284	0.10937	0.11513			
						PART-PEAK	0.05678	0.07331	0.07717			
						OFF-PEAK	0.03359	0.05012	0.05276			
						<u>WINTER</u>						
						PART-PEAK	0.05191	0.06844	0.07204			
OFF-PEAK	0.03932	0.05585				0.05879						
E-19-T, V	E-19-T	ENERGY CHARGE (\$/KWH)				<u>SUMMER</u>						
						PEAK	0.05884	0.07537	0.07934			
						PART-PEAK	0.04703	0.06356	0.06690			
						OFF-PEAK	0.03137	0.04790	0.05042			
						<u>WINTER</u>						
						PART-PEAK	0.04888	0.06541	0.06885			
			OFF-PEAK	0.03686	0.05339	0.05620						
			E-19-S, V	E-19-S	DEMAND CHARGE (\$/KW)	<u>SUMMER</u>						
						PEAK	11.88	11.88	12.51			
						PART-PEAK	2.94	2.94	3.09			
						E-19-P, V	E-19-P	DEMAND CHARGE (\$/KW)	<u>SUMMER</u>			
									PEAK	10.61	10.61	11.17
									PART-PEAK	2.58	2.58	2.72
E-19-T, V	E-19-T	DEMAND CHARGE (\$/KW)							<u>SUMMER</u>			
									PEAK	11.66	11.66	12.27
									PART-PEAK	2.93	2.93	3.08

PG&E EQUIVALENT SCHEDULE	PCE RATE SCHEDULE	UNIT/PERIOD	PCE PROPOSED RATE	WITH PG&E SURCHARGES	GENERATION RATE
E-19-R-S, V-R-S	<b>E-19-R-S</b>				
	ENERGY CHARGE (\$/KWH)				
		<u>SUMMER</u>			
		PEAK	0.22808	0.24461	0.25748
		PART-PEAK	0.09254	0.10907	0.11481
		OFF-PEAK	0.03822	0.05475	0.05763
		<u>WINTER</u>			
		PART-PEAK	0.05824	0.07477	0.07871
		OFF-PEAK	0.04449	0.06102	0.06423
E-19-R-P, V-R-P	<b>E-19-R-P</b>				
	ENERGY CHARGE (\$/KWH)				
		<u>SUMMER</u>			
		PEAK	0.21634	0.23287	0.24513
		PART-PEAK	0.08467	0.10120	0.10653
		OFF-PEAK	0.03359	0.05012	0.05276
		<u>WINTER</u>			
		PART-PEAK	0.05191	0.06844	0.07204
		OFF-PEAK	0.03932	0.05585	0.05879
E-19-R-T, V-R-T	<b>E-19-R-T</b>				
	ENERGY CHARGE (\$/KWH)				
		<u>SUMMER</u>			
		PEAK	0.20365	0.22018	0.23177
		PART-PEAK	0.08066	0.09719	0.10231
		OFF-PEAK	0.03137	0.04790	0.05042
		<u>WINTER</u>			
		PART-PEAK	0.04888	0.06541	0.06885
		OFF-PEAK	0.03686	0.05339	0.05620



PG&E EQUIVALENT SCHEDULE	PCE RATE SCHEDULE	UNIT/PERIOD	PCE PROPOSED RATE	WITH PG&E SURCHARGES	GENERATION RATE
E-20-S	<b>E-20-S</b>				
	ENERGY CHARGE (\$/KWH)				
		<u>SUMMER</u>			
		PEAK	0.09437	0.10987	0.11565
		PART-PEAK	0.05967	0.07517	0.07913
		OFF-PEAK	0.03586	0.05136	0.05406
		<u>WINTER</u>			
		PART-PEAK	0.05463	0.07013	0.07382
		OFF-PEAK	0.04173	0.05723	0.06024
	DEMAND CHARGE (\$/KW)				
		<u>SUMMER</u>			
		PEAK	11.52350	11.52350	12.13
		PART-PEAK	2.84050	2.84050	2.99
E-20-P	<b>E-20-P</b>				
	ENERGY CHARGE (\$/KWH)				
		<u>SUMMER</u>			
		PEAK	0.09749	0.11232	0.11823
		PART-PEAK	0.05925	0.07408	0.07798
		OFF-PEAK	0.03574	0.05057	0.05323
		<u>WINTER</u>			
		PART-PEAK	0.05252	0.06905	0.07268
		OFF-PEAK	0.03981	0.05634	0.05931
	DEMAND CHARGE (\$/KW)				
		<u>SUMMER</u>			
		PEAK	12.65400	12.65400	13.32
		PART-PEAK	2.99250	2.99250	3.15
E-20-T	<b>E-20-T</b>				
	ENERGY CHARGE (\$/KWH)				
		<u>SUMMER</u>			
		PEAK	0.06005	0.07344	0.07730
		PART-PEAK	0.04852	0.06191	0.06517
		OFF-PEAK	0.03327	0.04666	0.04912
		<u>WINTER</u>			
		PART-PEAK	0.05034	0.06373	0.06708
		OFF-PEAK	0.03862	0.05201	0.05475
	DEMAND CHARGE (\$/KW)				
		<u>SUMMER</u>			
		PEAK	14.96250	14.96250	15.75
		PART-PEAK	3.56250	3.56250	3.75

PG&E EQUIVALENT SCHEDULE	PCE RATE SCHEDULE	UNIT/PERIOD	PCE PROPOSED RATE	WITH PG&E SURCHARGES	GENERATION RATE
E-20-R-S	E-20-R-S				
	ENERGY CHARGE (\$/KWH)				
		<u>SUMMER</u>			
		PEAK	0.20919	0.22469	0.23652
		PART-PEAK	0.08751	0.10301	0.10843
		OFF-PEAK	0.03586	0.05136	0.05406
		<u>WINTER</u>			
		PART-PEAK	0.05463	0.07013	0.07382
		OFF-PEAK	0.04173	0.05723	0.06024
E-20-R-P	E-20-R-P				
	ENERGY CHARGE (\$/KWH)				
		<u>SUMMER</u>			
		PEAK	0.22647	0.24130	0.25400
		PART-PEAK	0.08691	0.10174	0.10709
		OFF-PEAK	0.03574	0.05057	0.05323
		<u>WINTER</u>			
		PART-PEAK	0.05422	0.06905	0.07268
		OFF-PEAK	0.05634	0.05634	0.05931
E-20-R-T	E-20-R-T				
	ENERGY CHARGE (\$/KWH)				
		<u>SUMMER</u>			
		PEAK	0.21585	0.22924	0.24131
		PART-PEAK	0.08213	0.09552	0.10055
		OFF-PEAK	0.03327	0.04666	0.04912
		<u>WINTER</u>			
		PART-PEAK	0.05034	0.06373	0.06708
		OFF-PEAK	0.03862	0.05201	0.05475

PG&E EQUIVALENT SCHEDULE	PCE RATE SCHEDULE	UNIT/PERIOD	PCE PROPOSED RATE	WITH PG&E SURCHARGES	GENERATION RATE
<u>AGRICULTURAL CUSTOMERS</u>					
AG-1-A	<b>AG-1-A</b>				
	ENERGY CHARGE (\$/KWH)				
		SUMMER	0.07377	0.09323	0.09814
		WINTER	0.05531	0.07477	0.07871
	CONNECTED LOAD (\$/HP)				
		SUMMER MAX	1.28	1.28	1.35
AG-1-B	<b>AG-1-B</b>				
	ENERGY CHARGE (\$/KWH)				
		SUMMER	0.07659	0.09605	0.10110
		WINTER	0.05541	0.07487	0.07881
	DEMAND CHARGE (\$/KW)				
		SUMMER MAX	1.92	1.92	2.02
AG-RA	<b>AG-RA</b>				
	ENERGY CHARGE (\$/KWH)				
		<u>SUMMER</u>			
		PEAK	0.23068	0.25014	0.26331
		OFF-PEAK	0.04354	0.06300	0.06632
		<u>WINTER</u>			
		PART-PEAK	0.05020	0.06966	0.07333
		OFF-PEAK	0.03984	0.05930	0.06242
	CONNECTED LOAD (\$/HP)				
		SUMMER	1.23	1.23	1.29
AG-RB	<b>AG-RB</b>				
	ENERGY CHARGE (\$/KWH)				
		<u>SUMMER</u>			
		PEAK	0.20647	0.22593	0.23782
		OFF-PEAK	0.04308	0.06254	0.06583
		<u>WINTER</u>			
		PART-PEAK	0.03791	0.05737	0.06039
		OFF-PEAK	0.02941	0.04887	0.05144
	DEMAND CHARGE (\$/KW)				
		<u>SUMMER</u>			
		MAX	2.04	2.04	2.15
		PEAK	1.81	1.81	1.91

PG&E EQUIVALENT SCHEDULE	PCE RATE SCHEDULE	UNIT/PERIOD	PCE PROPOSED RATE	WITH PG&E SURCHARGES	GENERATION RATE
AG-VA	AG-VA				
	ENERGY CHARGE (\$/KWH)				
		<u>SUMMER</u>			
		PEAK	0.19933	0.21879	0.23030
		OFF-PEAK	0.04098	0.06044	0.06362
		<u>WINTER</u>			
		PART-PEAK	0.04876	0.06822	0.07181
		OFF-PEAK	0.03861	0.05807	0.06113
	CONNECTED LOAD (\$/HP)				
		SUMMER	1.28	1.28	1.35
AG-VB	AG-VB				
	ENERGY CHARGE (\$/KWH)				
		<u>SUMMER</u>			
		PEAK	0.18227	0.20173	0.21235
		OFF-PEAK	0.04125	0.06071	0.06391
		<u>WINTER</u>			
		PART-PEAK	0.03802	0.05748	0.06050
		OFF-PEAK	0.02947	0.04893	0.05151
	DEMAND CHARGE (\$/KW)				
		<u>SUMMER</u>			
		MAX	2.14	2.14	2.25
		PEAK	1.66	1.66	1.75

PG&E EQUIVALENT SCHEDULE	PCE RATE SCHEDULE	UNIT/PERIOD	PCE PROPOSED RATE	WITH PG&E SURCHARGES	GENERATION RATE
AG-4-A	<b>AG-4-A</b>				
	ENERGY CHARGE (\$/KWH)				
		<u>SUMMER</u>			
		PEAK	0.12929	0.14875	0.15658
		OFF-PEAK	0.04476	0.06422	0.06760
		<u>WINTER</u>			
		PART-PEAK	0.04860	0.06806	0.07164
		OFF-PEAK	0.03852	0.05798	0.06103
	CONNECTED LOAD (\$/HP)				
		SUMMER	1.26	1.26	1.33
AG-4-B	<b>AG-4-B</b>				
	ENERGY CHARGE (\$/KWH)				
		<u>SUMMER</u>			
		PEAK	0.09467	0.11413	0.12014
		OFF-PEAK	0.04678	0.06624	0.06973
		<u>WINTER</u>			
		PART-PEAK	0.04513	0.06459	0.06799
		OFF-PEAK	0.03551	0.05497	0.05786
	DEMAND CHARGE (\$/KW)				
		<u>SUMMER</u>			
		MAX	2.24	2.24	2.36
		PEAK	2.38	2.38	2.51
AG-4-C	<b>AG-4-C</b>				
	ENERGY CHARGE (\$/KWH)				
		<u>SUMMER</u>			
		PEAK	0.11060	0.13006	0.13690
		PART-PEAK	0.05417	0.07363	0.07750
		OFF-PEAK	0.03365	0.05311	0.05591
		<u>WINTER</u>			
		PART-PEAK	0.03948	0.05894	0.06204
		OFF-PEAK	0.03067	0.05013	0.05277
	DEMAND CHARGE (\$/KW)				
		<u>SUMMER</u>			
		PEAK	5.45	5.45	5.74
		PART-PEAK	0.93	0.93	0.98

PG&E EQUIVALENT SCHEDULE	PCE RATE SCHEDULE	UNIT/PERIOD	PCE PROPOSED RATE	WITH PG&E SURCHARGES	GENERATION RATE			
AG-5-A	AG-5-A	ENERGY CHARGE (\$/KWH)	<u>SUMMER</u>					
			PEAK	0.12000	0.13946	0.14680		
			OFF-PEAK	0.04949	0.06895	0.07258		
			<u>WINTER</u>					
			PART-PEAK	0.05275	0.07221	0.07601		
			OFF-PEAK	0.04213	0.06159	0.06483		
			CONNECTED LOAD (\$/HP)	SUMMER	3.47	3.47	3.65	
			AG-5-B	AG-5-B	ENERGY CHARGE (\$/KWH)	<u>SUMMER</u>		
						PEAK	0.11630	0.13576
OFF-PEAK	0.02618	0.04564				0.04804		
<u>WINTER</u>								
PART-PEAK	0.04497	0.06443				0.06782		
OFF-PEAK	0.01842	0.03788				0.03987		
DEMAND CHARGE (\$/KW)	<u>SUMMER</u>							
	MAX	4.16				4.16	4.38	
	PEAK	5.21				5.21	5.48	
AG-5-C	AG-5-C	ENERGY CHARGE (\$/KWH)				<u>SUMMER</u>		
			PEAK	0.09233	0.11179	0.11767		
			PART-PEAK	0.04508	0.06454	0.06794		
			OFF-PEAK	0.02750	0.04696	0.04943		
			<u>WINTER</u>					
			PART-PEAK	0.03277	0.05223	0.05498		
			OFF-PEAK	0.02478	0.04424	0.04657		
			DEMAND CHARGE (\$/KW)	<u>SUMMER</u>				
				PEAK	9.60	9.60	10.10	
				PART-PEAK	1.81	1.81	1.90	

PG&E EQUIVALENT SCHEDULE	PCE RATE SCHEDULE	UNIT/PERIOD	PCE PROPOSED RATE	WITH PG&E SURCHARGES	GENERATION RATE
<u>STREET AND OUTDOOR LIGHTING</u>					
LS-1, LS-2, LS-3, OL-1	<b>SL</b>				
	ENERGY CHARGE (\$/KWH)		0.07283	0.07625	0.08026
TC-1	<b>TC-1</b>				
	ENERGY CHARGE (\$/KWH)		0.06288	0.08142	0.08570

100% RENEWABLE ENERGY OPTION

Customers electing the 100% renewable energy service option will pay the applicable rate for the default service option plus the 100% Renewable Energy Charge.

ENERGY CHARGE (\$/KWH)	0.01000
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Voltage Discount

For rate schedules not segregated by service voltage, each component of the standard rate shall be discounted for primary or higher service voltage.

4%