

Tuesday, March 16, 2004

Attached is an Excel spreadsheet which compares the new March 1, 2004 effective rates with prior rates for traffic signals and street lights. The new March 1, 2004 rates appear in Advice Letter No. 2465-E-A, which Pacific Gas & Electric submitted to the CPUC on March 1. As you remember, the CPUC approved last month the rate design settlement in Decision 04-02-062 in PG&E's bankruptcy proceeding.

All street light rates decrease. LS-2 rates decline more than LS-1 rates because, facilities and customer charges do not change. Only the energy charge decline.

For the most typical street light in PG&E's system, a 70-watt HPSV, the total LS-2A rate decrease from \$3.844 per lamp per month to \$3.109. This is a -19% decrease.

While the CPUC has not yet adopted PG&E's advice filing; I expect it to happen soon.

-- Reed

COMPARISON OF PRIOR WITH NEW RATES  
 PACIFIC GAS & ELECTRIC COMPANY

DECISION 04-02-062  
 PG&E BANKRUPTCY PROCEEDING, INVESTIGATION 02-04-026

Prior Rates: Effective Nov. 19, 2003, Advice Letter 2429-E  
 New Rates: Advice 2465-E-A, filed March 1, 2004

**SCHEDULE LS-1 -- UTILITY-OWNED STREET AND HIGHWAY LIGHTING**

Lamp Watts	kWh per Month	Avg. Lumens	Prior Nov. 19, 2003	New March 1, 2004	Difference	Percent Change
<b>CLASS A</b>						
<b>HIGH PRESSURE SODIUM VAPOR</b>						
<b>120 Volts</b>						
70	29	5800	\$9.293	\$8.558	-\$0.735	-7.9%
100	41	9500	10.871	9.833	-1.038	-9.5%
150	60	16000	13.734	12.214	-1.520	-11.1%
<b>240 Volts</b>						
200	81	22000	18.373	16.320	-2.053	-11.2%
250	100	27000	19.891	17.357	-2.534	-12.7%
400	154	46000	28.859	24.957	-3.902	-13.5%
<b>MERCURY VAPOR</b>						
100	40	3500	11.264	10.251	-1.013	-9.0%
175	68	7500	13.827	12.104	-1.723	-12.5%
250	97	11000	17.418	14.960	-2.458	-14.1%
400	152	21000	24.919	21.068	-3.851	-15.5%
700	266	37000	41.772	35.032	-6.740	-16.1%
<b>INCANDESCENT</b>						
58	20	600	10.954	10.447	-0.507	-4.6%
92	31	1000	12.345	11.559	-0.786	-6.4%
189	65	2500	16.640	14.993	-1.647	-9.9%
295	101	4000	21.291	18.731	-2.560	-12.0%
405	139	6000	26.593	23.070	-3.523	-13.2%

**CLASS B**

HIGH PRESSURE SODIUM VAPOR

70	29	5800	No	No
100	41	9500		
150	60	16000	Rates	Rates
200	81	22000		
250	100	27000	Existing	Existing
400	154	46000		

MERCURY VAPOR

100	40	3500				
175	68	7500	11.706	9.983	-1.723	-14.7%
250	97	11000	15.380	12.922	-2.458	-16.0%
400	152	21000	22.565	18.713	-3.852	-17.1%
700	266	37000	38.630	31.890	-6.740	-17.4%

INCANDESCENT

58	20	600				
92	31	1000				
189	65	2500	13.715	12.068	-1.647	-12.0%
295	101	4000	18.372	15.812	-2.560	-13.9%
405	139	6000				

**CLASS C**

HIGH PRESSURE SODIUM VAPOR

70	29	5800	8.399	7.664	-0.735	-8.8%
100	41	9500	10.009	8.971	-1.038	-10.4%
150	60	16000	12.507	10.987	-1.520	-12.2%
200	81	22000	16.465	14.412	-2.053	-12.5%
250	100	27000	18.309	15.775	-2.534	-13.8%
400	154	46000	26.633	22.731	-3.902	-14.7%

MERCURY VAPOR

100	40	3500	10.012	8.998	-1.014	-10.1%
175	68	7500	13.569	11.846	-1.723	-12.7%
				11.846		

**CLASS D**

HIGH PRESSURE SODIUM VAPOR

70	29	5800	11.866	11.131	-0.735	-6.2%
100	41	9500	13.487	12.449	-1.038	-7.7%
150	60	16000	15.965	14.445	-1.520	-9.5%

**CLASS E**

HIGH PRESSURE SODIUM VAPOR

70	29	5800	12.411	11.676	-0.735	-5.9%
100	41	9500	14.003	12.964	-1.039	-7.4%
150	60	16000	16.481	14.960	-1.521	-9.2%
200	81	22000	20.772	18.719	-2.053	-9.9%
250	100	27000	22.291	19.757	-2.534	-11.4%
400	154	46000	31.259	27.356	-3.903	-12.5%

MERCURY VAPOR

175	68	7500	17.894	16.171	-1.723	-9.6%
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**CLASS F**

HIGH PRESSURE SODIUM VAPOR

70	29	5800	16.797	16.062	-0.735	-4.4%
100	41	9500	18.570	17.531	-1.039	-5.6%
150	60	16000	21.403	19.883	-1.520	-7.1%
200	81	22000	26.107	24.055	-2.052	-7.9%
250	100	27000	27.829	25.295	-2.534	-9.1%
400	154	46000	36.384	32.481	-3.903	-10.7%

MERCURY VAPOR

175	68	7500	22.213	20.490	-1.723	-7.8%
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**CLASS F.1**

HIGH PRESSURE SODIUM VAPOR

70	29	5800	16.268	15.533	-0.735	-4.5%
100	41	9500	18.073	17.034	-1.039	-5.7%
150	60	16000	20.862	19.342	-1.520	-7.3%
200	81	22000	25.286	23.233	-2.053	-8.1%
250	100	27000	27.141	24.607	-2.534	-9.3%
400	154	46000	35.576	31.673	-3.903	-11.0%

MERCURY VAPOR

175	68	7500	21.148	19.424	-1.724	-8.2%
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COMPARISON OF PRIOR WITH NEW RATES  
 PACIFIC GAS & ELECTRIC COMPANY

DECISION 04-02-062  
 PG&E BANKRUPTCY PROCEEDING, INVESTIGATION 02-04-026

Prior Rates: Effective Nov. 19, 2003, Advice Letter 2429-E  
 New Rates: Advice 2465-E-A, filed March 1, 2004

**SCHEDULE LS-2 -- CUSTOMER-OWNED STREET & HIGHWAY LIGHTING**

Lamp Watts	kWh per Month	Avg. Lumens	Prior Nov. 19, 2003	New March 1, 2004	Difference	Percent Change
<b>CLASS A</b>						
HIGH PRESSURE SODIUM VAPOR						
120 VOLTS						
70	29	5800	\$3.844	\$3.109	-\$0.735	-19.1%
100	41	9500	5.362	4.323	-1.039	-19.4%
150	60	16000	7.765	6.244	-1.521	-19.6%
240 VOLTS						
70	34	5800	4.476	3.615	-0.861	-19.2%
100	47	9500	6.120	4.929	-1.191	-19.5%
150	69	16000	8.903	7.155	-1.748	-19.6%
200	81	22000	10.421	8.368	-2.053	-19.7%
250	100	25500	12.824	10.290	-2.534	-19.8%
310	119	37000	15.227	12.212	-3.015	-19.8%
400	154	46000	19.654	15.751	-3.903	-19.9%
LOW PRESSURE SODIUM VAPOR						
35	21	4800	2.832	2.300	-0.532	-18.8%
55	29	8000	3.844	3.109	-0.735	-19.1%
90	45	13500	5.867	4.727	-1.140	-19.4%
135	62	21500	8.018	6.447	-1.571	-19.6%
180	78	33000	10.041	8.065	-1.976	-19.7%
METAL HALIDE						
70	30	5500	3.970	3.210	-0.760	-19.1%
100	41	8500	5.362	4.323	-1.039	-19.4%
400	162	30000	20.666	16.561	-4.105	-19.9%
1000	387	90000	49.124	39.317	-9.807	-20.0%
MERCURY VAPOR						
100	40	3500	5.235	4.221	-1.014	-19.4%
175	68	7500	8.777	7.056	-1.721	-19.6%
250	97	11000	12.444	9.986	-2.458	-19.8%
400	152	21000	19.401	15.549	-3.852	-19.9%
700	266	37000	33.820	27.079	-6.741	-19.9%
1000	377	57000	47.859	38.306	-9.553	-20.0%

INCANDESCENT

92	31	1000	4.097	3.311	-0.786	-19.2%
189	65	2500	8.397	6.750	-1.647	-19.6%
295	101	4000	12.950	10.391	-2.559	-19.8%
405	139	6000	17.757	14.234	-3.523	-19.8%
620	212	10000	26.990	21.618	-5.372	-19.9%
860	294	15000	37.361	29.911	-7.450	-19.9%

**CLASS B**

HIGH PRESSURE SODIUM VAPOR

120 VOLTS

70	29	5800	4.802	4.068	-0.734	-15.3%
100	41	9500	6.348	5.309	-1.039	-16.4%
150	60	16000	8.778	7.258	-1.520	-17.3%

240 VOLTS

70	34	5800	5.435	4.573	-0.862	-15.9%
100	47	9500	7.106	5.915	-1.191	-16.8%
150	69	16000	9.916	8.168	-1.748	-17.6%
200	81	22000	11.434	9.381	-2.053	-18.0%
250	100	25500	13.865	11.331	-2.534	-18.3%
310	119	37000				
400	154	46000	20.694	16.792	-3.902	-18.9%

MERCURY VAPOR

100	40	3500	6.139	5.125	-1.014	-16.5%
175	68	7500	9.626	7.902	-1.724	-17.9%
250	97	11000	13.321	10.863	-2.458	-18.5%
400	152	21000	20.332	16.480	-3.852	-18.9%
700	266	37000	35.572	28.831	-6.741	-19.0%
1000	377	57000	49.310	39.757	-9.553	-19.4%

INCANDESCENT

92	31	1000	7.054	6.268	-0.786	-11.1%
189	65	2500	11.349	9.702	-1.647	-14.5%
295	101	4000	16.000	13.440	-2.560	-16.0%
405	139	6000	21.302	17.779	-3.523	-16.5%
620	212	10000	31.417	26.045	-5.372	-17.1%
860	294	15000	42.496	35.046	-7.450	-17.5%

**CLASS C**

HIGH PRESSURE SODIUM VAPOR

120 VOLTS

70	29	5800	5.260	4.525	-0.735	-14.0%
100	41	9500	6.805	5.766	-1.039	-15.3%
150	60	16000	9.235	7.715	-1.520	-16.5%

240 VOLTS

70	34	5800	5.892	5.030	-0.862	-14.6%
100	47	9500	7.564	6.373	-1.191	-15.7%
150	69	16000	10.373	8.625	-1.748	-16.9%
200	81	22000	11.891	9.839	-2.052	-17.3%
250	100	25500	14.322	11.788	-2.534	-17.7%
310	119	37000				
400	154	46000	21.152	17.249	-3.903	-18.5%

MERCURY VAPOR

100	40	3500	6.596	5.583	-1.013	-15.4%
175	68	7500	10.083	8.360	-1.723	-17.1%
250	97	11000	13.778	11.320	-2.458	-17.8%
400	152	21000	20.789	16.938	-3.851	-18.5%
700	266	37000	36.029	29.289	-6.740	-18.7%
1000	377	57000	49.767	40.214	-9.553	-19.2%

INCANDESCENT

92	31	1000	7.511	6.725	-0.786	-10.5%
189	65	2500	11.806	10.159	-1.647	-14.0%
295	101	4000	16.457	13.898	-2.559	-15.5%
405	139	6000	21.759	18.237	-3.522	-16.2%
620	212	10000	31.874	26.502	-5.372	-16.9%
860	294	15000				

COMPARISON OF ADOPTED WITH PROPOSED RATES  
PACIFIC GAS & ELECTRIC COMPANY

DECISION 04-02-062  
PG&E BANKRUPTCY PROCEEDING, INVESTIGATION 02-04-026

Prior Rates: Effective Nov. 19, 2003, Advice Letter 2429-E  
New Rates: Advice 2465-E-A, filed March 1, 2004

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**SCHEDULE LS-3 -- CUSTOMER-OWNED STREET & HIGHWAY LIGHTING**  
ELECTROLIER METER RATE

	Prior Nov. 19, 2003	New March 1, 2004	Difference	Percent Change
Service Charge (\$/Meter/day)	0.09856	0.09856	0.00000	0.0%
Switching Charge (\$/Circuit)	0.10678	0.10678	0.00000	0.0%
Total energy charge (\$/kWh)	0.12648	0.10114	(0.02534)	-20.0%

COMPARISON OF PRIOR WITH NEW RATES  
PACIFIC GAS & ELECTRIC COMPANY

DECISION 04-02-062  
PG&E BANKRUPTCY PROCEEDING, INVESTIGATION 02-04-026

Present Rates: Effective Nov. 19, 2003, Advice Letter 2429-E

New Rates: Advice 2465-E-A, filed March 1, 2004

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**TOTAL ENERGY RATES**

(\$ per kWh)

Energy Rate Component	Present	New	Difference	Percent Change
	Nov. 19, 2003	March 1, 2004		
Generation	\$0.08741	\$0.06199	(\$0.02542)	-29.08%
Distribution	\$0.02631	\$0.02631	\$0.00000	0.00%
Transmission	\$0.00292	\$0.00292	\$0.00000	0.00%
Transmission rate adjustments	\$0.00000	(\$0.00041)	(\$0.00041)	-100.00%
Reliability services	\$0.00167	\$0.00167	\$0.00000	0.00%
Public purpose programs	\$0.00324	\$0.00324	\$0.00000	0.00%
Nuclear decommissioning	\$0.00049	\$0.00049	\$0.00000	0.00%
DWR Bond	\$0.00444	\$0.00493	\$0.00049	11.04%
Total energy charge	\$0.12648	\$0.10114	(\$0.02534)	-20.03%

COMPARISON OF PRIOR WITH NEW RATES  
 PACIFIC GAS & ELECTRIC COMPANY

DECISION 04-02-062  
 PG&E BANKRUPTCY PROCEEDING, INVESTIGATION 02-04-026

Present Rates: Effective Nov. 19, 2003, Advice Letter 2429-E  
 New Rates: Advice 2465-E-A, filed March 1, 2004

**SCHEDULE TC-1 -- TRAFFIC CONTROL SERVICES**

	Present Nov. 19, 2003	New March 1, 2004	Difference	Percent Change
<b>Energy Rate Components</b>				
Generation	\$0.08447	\$0.05023	(\$0.03424)	-40.54%
Distribution	0.05281	0.05281	0.00000	0.00%
Transmission	0.00744	0.00744	0.00000	0.00%
Transmission rate adjustments	0.00000	(0.00041)	(0.00041)	-100.00%
Reliability services	0.00425	0.00425	0.00000	0.00%
Public purpose programs	0.00296	0.00296	0.00000	0.00%
Nuclear decommissioning	0.00045	0.00045	0.00000	0.00%
DWR Bond	0.00444	0.00493	0.00049	11.04%
Total energy rate	\$0.15682	\$0.12266	(\$0.03416)	-21.78%
<b>Customer charge</b> (\$ per meter per day)	\$0.26612	\$0.26612	\$0.00000	0.00%