



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

Sheet 1

APPLICABILITY: This schedule is applicable to services for lighting installations which illuminate streets, highways, and other outdoor ways and places where the Customer is a Governmental Agency (Agency) and owns the lighting fixtures, poles and interconnecting circuits. This schedule is also applicable for service to those installations where service is initially established in the name of a developer who has installed such systems as required by an Agency and, where ownership of facilities and responsibility for service will be transferred to an Agency. Where the Agency does not accept facilities or where no transfer is intended, service will be provided under an otherwise appropriate rate schedule and rule. Class C is closed to new installations and additional lamps in existing accounts. (D)

TERRITORY: The entirety of PG&E's service territory.

RATES: The total monthly charge per lamp is equal to the sum of the facility charge and the energy charge. The monthly charge per lamp used for billing is calculated using unrounded facility and energy charges.

Monthly facility charges include the costs of owning, operating and maintaining the various lamp types and size. Monthly energy charges are based on the kWh usage of each lamp.

Monthly energy charges per lamp are calculated using the following formula: (Lamp wattage + ballast wattage) x 4,100 hours/12 months/1000 x streetlight energy rate per kilowatt hour (kWh). Ballast wattage = ballast factor x lamp wattage.

Total bundled monthly facility and energy charges are shown below.

The various ballast wattages used in the monthly energy charge calculations can be found in the Ballast Factor table following the monthly energy charges. Ballast factors are averaged within each grouping (range of wattages). The same ballast factor is applied to all of the lamps that fall within its watt range. Applicant or Customer must provide third party documentation where manufacturer's information is not available for rated wattage consumption before PG&E will accept lamps for this schedule.

Direct Access (DA) and Community Choice Aggregation (CCA) charges shall be calculated in accordance with Condition 13, Billing, below.

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Sheet 2

RATES: (Cont'd.)

Facilities Charge Per Lamp Per Month

CLASS:

A

C**

PG&E supplies energy and service only.

PG&E supplies the energy and maintenance service as described in Special Condition 8

\$0.187

\$2.688

Energy Charge Per Lamp Per Month
 All Night Rates

Nominal Lamp Rating:

Per Lamp Per Month

LAMP WATTS	kWh per MONTH	AVERAGE INITIAL LUMENS*	All Classes		Half-Hour Adjustment
INCANDESCENT LAMPS:					
58	20	600	\$2.449	(l)	\$0.111
92	31	1,000	\$3.796	(l)	\$0.173 (l)
189	65	2,500	\$7.959	(l)	\$0.362 (l)
295	101	4,000**	\$12.367	(l)	\$0.562 (l)
405	139	6,000**	\$17.021	(l)	\$0.774 (l)
620	212	10,000**	\$25.959	(l)	\$1.180 (l)
860	294	15,000**	\$36.000	(l)	\$1.636 (l)
MERCURY VAPOR LAMPS:					
40	18	1,300	\$2.204	(l)	\$0.100
50	22	1,650	\$2.694	(l)	\$0.122
100	40	3,500	\$4.898	(l)	\$0.223 (l)
175	68	7,500	\$8.327	(l)	\$0.379 (l)
250	97	11,000	\$11.878	(l)	\$0.540 (l)
400	152	21,000	\$18.612	(l)	\$0.846 (l)
700	266	37,000	\$32.572	(l)	\$1.481 (l)
1,000	377	57,000	\$46.164	(l)	\$2.098 (l)

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

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

*** Closed to new installations and new lamps on existing circuits, see Condition 8A.

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RATES: (Cont'd.)

HIGH PRESSURE SODIUM VAPOR LAMPS AT:

120 VOLTS

35	15	2,150	\$1.837	(l)	\$0.084	(l)
50	21	3,800	\$2.571	(l)	\$0.117	
70	29	5,800	\$3.551	(l)	\$0.161	
100	41	9,500	\$5.020	(l)	\$0.228	(l)
150	60	16,000	\$7.347	(l)	\$0.334	(l)
200	80	22,000	\$9.796	(l)	\$0.445	(l)
250	100	26,000	\$12.245	(l)	\$0.557	(l)
400	154	46,000	\$18.857	(l)	\$0.857	(l)

HIGH PRESSURE SODIUM VAPOR LAMPS AT:

240 VOLTS

50	24	3,800	\$2.939	(l)	\$0.134	(l)
70	34	5,800	\$4.163	(l)	\$0.189	
100	47	9,500	\$5.755	(l)	\$0.262	(l)
150	69	16,000	\$8.449	(l)	\$0.384	(l)
200	81	22,000	\$9.918	(l)	\$0.451	(l)
250	100	25,500	\$12.245	(l)	\$0.557	(l)
310	119	37,000	\$14.572	(l)	\$0.662	(l)
360	144	45,000	\$17.633	(l)	\$0.802	(l)
400	154	46,000	\$18.857	(l)	\$0.857	(l)

LOW PRESSURE SODIUM VAPOR LAMPS:

35	21	4,800	\$2.571	(l)	\$0.117	
55	29	8,000	\$3.551	(l)	\$0.161	
90	45	13,500	\$5.510	(l)	\$0.250	
135	62	21,500	\$7.592	(l)	\$0.345	(l)
180	78	33,000	\$9.551	(l)	\$0.434	(l)

METAL HALIDE LAMPS:

70	30	5,500	\$3.674	(l)	\$0.167	(l)
100	41	8,500	\$5.020	(l)	\$0.228	(l)
150	63	13,500	\$7.714	(l)	\$0.351	(l)
175	72	14,000	\$8.816	(l)	\$0.401	(l)
250	105	20,500	\$12.857	(l)	\$0.584	(l)
400	162	30,000	\$19.837	(l)	\$0.902	(l)
1,000	387	90,000	\$47.388	(l)	\$2.154	(l)

INDUCTION LAMPS:

40	14	2,200	\$1.714	(l)	\$0.078	
55	19	3,000	\$2.327	(l)	\$0.106	(l)
80	27	4,500	\$3.306	(l)	\$0.150	
85	30	4,800	\$3.674	(l)	\$0.167	(l)
120	42	8,500	\$5.083	(l)	\$0.231	(l)
150	51	10,900	\$6.245	(l)	\$0.284	(l)
165	58	12,000	\$7.102	(l)	\$0.323	(l)

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Sheet 4

RATES: (Cont'd.)

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

LAMP WATTS****	kWh per MONTH*****	A Only	Half-Hour Adjustment		
0.00-5.00	0.9	\$0.110		\$0.005	
5.01-10.00	2.6	\$0.318	(I)	\$0.014	
10.01-15.00	4.3	\$0.527	(I)	\$0.024	
15.01-20.00	6.0	\$0.735	(I)	\$0.033	
20.01-25.00	7.7	\$0.943	(I)	\$0.043	
25.01-30.00	9.4	\$1.151	(I)	\$0.052	
30.01-35.00	11.1	\$1.359	(I)	\$0.062	
35.01-40.00	12.8	\$1.567	(I)	\$0.071	
40.01-45.00	14.5	\$1.776	(I)	\$0.081	(I)
45.01-50.00	16.2	\$1.984	(I)	\$0.090	
50.01-55.00	17.9	\$2.192	(I)	\$0.100	(I)
55.01-60.00	19.6	\$2.400	(I)	\$0.109	
60.01-65.00	21.4	\$2.620	(I)	\$0.119	
65.01-70.00	23.1	\$2.829	(I)	\$0.129	(I)
70.01-75.00	24.8	\$3.037	(I)	\$0.138	
75.01-80.00	26.5	\$3.245	(I)	\$0.148	(I)
80.01-85.00	28.2	\$3.453	(I)	\$0.157	(I)
85.01-90.00	29.9	\$3.661	(I)	\$0.166	
90.01-95.00	31.6	\$3.869	(I)	\$0.176	(I)
95.01-100.00	33.3	\$4.078	(I)	\$0.185	
100.01-105.00	35.0	\$4.286	(I)	\$0.195	(I)
105.01-110.00	36.7	\$4.494	(I)	\$0.204	
110.01-115.00	38.4	\$4.702	(I)	\$0.214	(I)
115.01-120.00	40.1	\$4.910	(I)	\$0.223	
120.01-125.00	41.9	\$5.131	(I)	\$0.233	(I)
125.01-130.00	43.6	\$5.339	(I)	\$0.243	(I)
130.01-135.00	45.3	\$5.547	(I)	\$0.252	(I)
135.01-140.00	47.0	\$5.755	(I)	\$0.262	(I)
140.01-145.00	48.7	\$5.963	(I)	\$0.271	(I)

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RATES: (Cont'd.)

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

<u>LAMP WATTS****</u>	<u>kWh per MONTH*****</u>	<u>A Only</u>	<u>Half-Hour Adjustment</u>		
145.01-150.00	50.4	\$6.171	(I)	\$0.281	(I)
150.01-155.00	52.1	\$6.380	(I)	\$0.290	(I)
155.01-160.00	53.8	\$6.588	(I)	\$0.299	
160.01-165.00	55.5	\$6.796	(I)	\$0.309	(I)
165.01-170.00	57.2	\$7.004	(I)	\$0.318	(I)
170.01-175.00	58.9	\$7.212	(I)	\$0.328	(I)
175.01-180.00	60.6	\$7.420	(I)	\$0.337	(I)
180.01-185.00	62.4	\$7.641	(I)	\$0.347	(I)
185.01-190.00	64.1	\$7.849	(I)	\$0.357	(I)
190.01-195.00	65.8	\$8.057	(I)	\$0.366	(I)
195.01-200.00	67.5	\$8.265	(I)	\$0.376	(I)
200.01-205.00	69.2	\$8.474	(I)	\$0.385	(I)
205.01-210.00	70.9	\$8.682	(I)	\$0.395	(I)
210.01-215.00	72.6	\$8.890	(I)	\$0.404	(I)
215.01-220.00	74.3	\$9.098	(I)	\$0.414	(I)
220.01-225.00	76.0	\$9.306	(I)	\$0.423	(I)
225.01-230.00	77.7	\$9.514	(I)	\$0.432	(I)
230.01-235.00	79.4	\$9.723	(I)	\$0.442	(I)
235.01-240.00	81.1	\$9.931	(I)	\$0.451	(I)
240.01-245.00	82.9	\$10.151	(I)	\$0.461	(I)
245.01-250.00	84.6	\$10.359	(I)	\$0.471	(I)
250.01-255.00	86.3	\$10.567	(I)	\$0.480	(I)
255.01-260.00	88.0	\$10.776	(I)	\$0.490	(I)
260.01-265.00	89.7	\$10.984	(I)	\$0.499	(I)
265.01-270.00	91.4	\$11.192	(I)	\$0.509	(I)
270.01-275.00	93.1	\$11.400	(I)	\$0.518	(I)
275.01-280.00	94.8	\$11.608	(I)	\$0.528	(I)
280.01-285.00	96.5	\$11.816	(I)	\$0.537	(I)

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Sheet 6

RATES: (Cont'd.)

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

<u>LAMP WATTS****</u>	<u>kWh per MONTH*****</u>	<u>A Only</u>	<u>Half-Hour Adjustment</u>		
285.01-290.00	98.2	\$12.025	(I)	\$0.547	(I)
290.01-295.00	99.9	\$12.233	(I)	\$0.556	(I)
295.01-300.00	101.6	\$12.441	(I)	\$0.566	(I)
300.01-305.00	103.4	\$12.661	(I)	\$0.576	(I)
305.01-310.00	105.1	\$12.869	(I)	\$0.585	(I)
310.01-315.00	106.8	\$13.078	(I)	\$0.594	(I)
315.01-320.00	108.5	\$13.286	(I)	\$0.604	(I)
320.01-325.00	110.2	\$13.494	(I)	\$0.613	(I)
325.01-330.00	111.9	\$13.702	(I)	\$0.623	(I)
330.01-335.00	113.6	\$13.910	(I)	\$0.632	(I)
335.01-340.00	115.3	\$14.118	(I)	\$0.642	(I)
340.01-345.00	117.0	\$14.327	(I)	\$0.651	(I)
345.01-350.00	118.7	\$14.535	(I)	\$0.661	(I)
350.01-355.00	120.4	\$14.743	(I)	\$0.670	(I)
355.01-360.00	122.1	\$14.951	(I)	\$0.680	(I)
360.01-365.00	123.9	\$15.172	(I)	\$0.690	(I)
365.01-370.00	125.6	\$15.380	(I)	\$0.699	(I)
370.01-375.00	127.3	\$15.588	(I)	\$0.709	(I)
375.01-380.00	129.0	\$15.796	(I)	\$0.718	(I)
380.01-385.00	130.7	\$16.004	(I)	\$0.727	(I)
385.01-390.00	132.4	\$16.212	(I)	\$0.737	(I)
390.01-395.00	134.1	\$16.421	(I)	\$0.746	(I)
395.01-400.00	135.8	\$16.629	(I)	\$0.756	(I)

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

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

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Sheet 7

RATES: (Cont'd.)

Ballast Factors by Lamp Type and Wattage Range

(L)

<u>Watt Range</u>	<u>Ballast Factor</u>	<u>Watt Range</u>	<u>Ballast Factor</u>
<u>MERCURY VAPOR</u>		<u>HIGH PRESSURE SODIUM VAPOR</u>	
1 to 75	31.00%	<u>120 Volts</u>	
76 to 125	17.07%	1 to 40	25.44%
126 to 325	13.69%	41 to 60	22.93%
326 to 800	11.22%	61 to 85	21.25%
801 +	10.34%	86 to 125	20.00%
<u>LOW PRESSURE SODIUM VAPOR</u>		126 +	17.07%
1 to 40	75.61%	<u>240 Volts</u>	
41 to 75	54.32%	1 to 60	40.49%
76 to 110	46.34%	61 to 85	42.16%
111 to 160	34.42%	86 to 125	37.56%
161 +	26.83%	126 to 175	34.63%
<u>METAL HALIDE</u>		176 to 225	18.54%
1 to 85	25.44%	226 to 280	17.07%
86 to 200	20.39%	281 to 380	12.35%
201 to 375	22.93%	381 +	12.68%
376 to 700	18.54%		
701 +	13.27%		

(Continued)



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Sheet 8

RATES: (Cont'd.)

TOTAL ENERGY RATES

Total Energy Charge Rate (\$ per kWh) \$0.12245 (I)

UNBUNDLING OF TOTAL ENERGY CHARGES

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

Energy Rate by Components (\$ per kWh)

Generation	\$0.08032	
Distribution	\$0.02507	
Transmission*	\$0.00650	
Transmission Rate Adjustments*	(\$0.00096)	
Reliability Services*	\$0.00027	
Public Purpose Programs	\$0.00270	
Nuclear Decommissioning	\$0.00028	
Competition Transition Charge	\$0.00066	
Energy Cost Recovery Amount	\$0.00270	(I)
DWR Bond	\$0.00491	

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

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Sheet 9

SPECIAL
 CONDITIONS:

1. **TYPE OF SERVICE:** This schedule is applicable to multiple lighting systems to which PG&E will deliver current at secondary voltage. Multiple current will normally be supplied at 120/240 Volt, single-phase. In certain localities PG&E may supply service from 120/208 Volt, wye-systems, polyphase lines in place of 240 Volt service. Unless otherwise agreed, existing series current will be delivered at 6.6 amperes. Single-phase service from 480 Volt sources and series circuits will be available in certain areas at the option of PG&E when this type of service is practical from PG&E's engineering standpoint. All currents and voltages stated herein are nominal, reasonable variations being permitted. (L)

New lights will normally be supplied as multiple systems. Series service to new lights will be made only when it is practical from PG&E's engineering standpoint to supply them from existing series systems.

2. **SERVICE REQUIREMENTS:**

a) **PHOTO CONTROLS**

This rate schedule is predicated on an electronic type photo controls meeting ANSI standard C136.10, with a turn on value of 1.0 foot-candles and a turn off value of 1.5 foot-candles. Electro-mechanical or thermal type photo controls are not acceptable for this rate schedule.

b) **LIGHT or POLE NUMBERING**

As agreed upon by the parties, pole number sequencing and coding for single lights or multiple lights on a single pole, shall be provided by either party and must conform to PG&E's billing system. Customer will provide physical numbering on lights or poles for LS-2 installations in order to facilitate accurate billing and inventory reporting. Numbering is required prior to energizing facilities. Numbering must be legible from the ground.

c) **SERVICE REQUESTS**

Service request shall include form 79-1007 for installation and energizing, and form 79-1008 for removing or de-energizing Customer's facilities.

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ELECTRIC SCHEDULE LS-2
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Sheet 10

SPECIAL
 CONDITIONS:
 (Cont'd.)

3. SERVICE INSTALLATION

(L)

PG&E will establish service delivery points within close proximity to its distribution system.

- a) **Overhead:** In an overhead area, a single drop will be installed. For an overhead to underground system, service will be established in a PG&E box at the base of the riser pole or other agreed upon location within close proximity. PG&E will connect Customer's conductors at the service delivery point.
- b) **Underground:** In an underground area, service will be established at the nearest existing secondary box. Where no secondary facilities exist, a new service, transformer and secondary splice box, as required, will be installed in the shortest most practical configuration from the connection on the distribution line source. Customer shall install and own all facilities from the service delivery point on PG&E's system.
- c) **Customer Installation Responsibility:** Customer shall install, own and maintain all facilities beyond the service delivery point. For PG&E's serving facilities, Customer or Applicant, at its expense, shall perform all necessary trenching, backfill and paving, and shall furnish and install all necessary conduit and substructures (including substructures for transformer installations, if necessary, for street lights only) in accordance with PG&E's specifications. Riser material shall be installed by PG&E at the Customer's expense. Upon acceptance by PG&E, ownership of the conduit and substructures shall vest in PG&E. Customer shall provide rights of way as provided in electric Rule 16.
- d) **PG&E Installation Responsibility:** PG&E shall furnish and install the underground or overhead service conductor, transformers and necessary facilities to complete the service to the distribution line source, subject to the payment provisions of Special Condition 4. Only duly authorized employees of PG&E shall connect Customer's loads to, or disconnect the same from, PG&E's electrical distribution facilities.
- e) **Rearrangements:** Customer or Applicant shall pay, in advance, PG&E's estimated cost for any relocation or rearrangement of PG&E's existing street light or service facilities requested by Customer or Applicant and agreed to by PG&E.
- f) **Non-Conforming Load:** Applicant or Customer must be a governmental agency. Any load, other than the lighting loads listed in the Rate table above, is non conforming load. Non conforming load may be connected to customer circuits not to exceed 150 watts per circuit, or light for individually connected lights. Loads will conform to the requirements of Agreement form 79-1048 available on PG&E's web site, <http://www.pge.com/tariffs/EF.SHTML#EF> for electric forms. All other non conforming load connected to unmetered LS-2 facilities exceeding this limitation requires metering of the Customer's system at PG&E's service delivery point.

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Sheet 11

SPECIAL
 CONDITIONS:
 (Cont'd.)

4. **NON REFUNDABLE PAYMENT FOR SERVICE INSTALLATION:** (L)
- a) Customer or Applicant shall pay in advance the estimated installed cost necessary to establish a service delivery point. A one-time revenue allowance will be provided based on Customer's kWh usage and the distribution component of the energy rate posted in the Rate Schedule for the lamps installed. The total allowance shall be determined by taking the annual equivalent kWh times the Distribution component of this rate divided by the cost of service factor shown in Electric Rule 15.C.
 - b) The allowance will only be provided where PG&E must install capital assets to connect load. No allowance will be provided where a simple connection is required. Only lights on a minimum 11 hour All Night (AN) schedule for permanent service shall be granted an allowance. Where Applicant received allowances based upon 11 hour AN operation, no billing adjustments, as otherwise provided for in Special Condition 7, shall be made for the first three (3) years following commencement of service.
- Line or service extensions in excess of the above shall be installed under special condition 9.
5. **TEMPORARY SERVICE:** Temporary services will be installed under electric Rule 13.
6. **ANNUAL OPERATING SCHEDULES:** The above rates for AN service assume 11 hours operation per night and apply to lamps which will be turned on and off once each night in accordance with a regular operating schedule selected by the Customer but not exceeding 4,100 hours per year.

(Continued)



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Sheet 12

SPECIAL
 CONDITIONS:
 (Cont'd.)

- 7. **OPERATING SCHEDULES OTHER THAN ALL-NIGHT:** Rates for regular operating schedules other than full all-night will be the AN rate, plus or minus, respectively, the half-hour adjustment for each half-hour more or less than an average of 11 hours per night. This adjustment will apply only to lamps on regular operating schedules of not less than 1,095 hours per year, or 3 hours per night, and may be applied for 24-hour operation. Photo control devices used for more or less than AN must be approved by PG&E prior to adjustments in billing. (L)

- 8. **MAINTENANCE, ACCESS, CLEARANCES**
 - a) Maintenance
 - The C rates include all labor and material necessary for the inspection, cleaning, or replacement by PG&E of lamps and glassware. Replacement is limited to certain glassware such as is commonly used and manufactured in reasonably large quantities. A commensurate extra charge will be made for maintenance of glassware of a type entailing unusual expense. The Class C rate also includes all labor and material necessary for replacement by PG&E of photoelectric controls. Class C rates are closed to new installations and to additional lamps in existing accounts as of March 1, 2006. (T)
 - b) Under the grand fathered Class C rates, the following shall apply: (T)
 - 1) At Customer's request, where PG&E's resources permit, PG&E will paint poles for Customer on a time and material basis. This service will only be offered for poles that have been designed to be painted.
 - 2) PG&E will isolate any trouble in the Customer's system which has resulted in an outage or diminished light output.
 - 3) PG&E will make necessary repairs which do not require wiring replacement on accessible wiring between poles and on equipment and wiring in and on poles to keep the system in operating condition.
 - 4) PG&E will provide labor for the replacement of material such as ballasts, relays, fixtures, individual cable runs between poles where such runs are in conduit, and other individual parts of the system that are not capital items.
 - 5) Customer shall compensate PG&E for any material furnished by PG&E not included in 8.A. above. Customer must have been on Class C for this service. (D)
 - 6) PG&E shall not be responsible for excavation or any major replacement of circuits, conduits, poles, or fixtures owned by the Customer.
 - 7) Tree trimming is the responsibility of the Customer for installation of new lights or for maintaining lighting patterns of existing lights.

(Continued)



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

Sheet 13

SPECIAL
 CONDITIONS:
 (Cont'd.)

8. **MAINTENANCE, ACCESS, CLEARANCES** (Cont'd.): (L)

c) Access

Customer will maintain adequate access for PG&E's standard equipment used in maintaining facilities and for installation of its facilities. PG&E reserves the right to collect additional maintenance costs due to obstructed access or other conditions preventing PG&E from maintaining its equipment with standard operating procedures. Applicant or Customer shall be responsible for rearrangement charges as provided for in Special Condition 3.e.

d) Clearances

Customer applicant shall, at its expense, correct all access or clearance infractions, or pay PG&E its total estimated cost for PG&E to relocate facilities to a new location which is acceptable to PG&E. Failure to comply with corrective measures within a reasonable time may result in discontinuance of service in accordance with electric Rule 11. Applicant or Customer shall be responsible for tree trimming to maintain lighting patterns of existing lights.

(Continued)



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

Sheet 14

SPECIAL
 CONDITIONS:
 (Cont'd.)

- 9. **LINE EXTENSIONS** (L)
 - A. Where PG&E extends its facilities to street light installations in advance of subdivision projects where subdivision maps have been approved by local authorities, extensions will be installed under the provisions of electric Rule 15, except as noted below.
 - B. Where PG&E extends its facilities to street light installations in the absence of any approved subdivision maps, applicant shall pay PG&E's estimated cost, plus cost of ownership and applicable tax. Standard form contract 62-4527, Agreement to Perform Tariff Schedule Related Work, shall be used for these installations.
- 10. **STREET LIGHT LAMPS – STANDARD AND NONSTANDARD RATINGS:** The rates under Classes B and C are applicable to both standard and group replacement street lamps. Standard and group replacement street lamps have reference only to street lamps having wattage and operating life ratings within three percent of those specified in the EEI-NEMA Standards for Filament Lamps Used in Street Lighting. Where Class A service is supplied to lamps of other ratings than those specified in EEI-NEMA Standards an adjustment will be made in the lamp rates proportionate to the difference between the wattage of the lamps and the standard lamps of the same lumen rating.
- 11. **ENERGY EFFICIENT STREET LIGHTS:** Where Customer permanently installs energy efficient street lights and total energy use cannot be verified through industry standard test results and customer requests that the energy efficient street lights be added to this tariff, customer may be required to provide specific performance data on the total energy consumption of the fixture (which includes controls, lamp and ballast or driver) as requested by PG&E. (N)

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(N)
- 12. **CONTRACT:** Except as otherwise provided in this rate schedule, or where lighting service is installed in conjunction with facilities installed under the provisions of Rules 15 or 16, standard form contract 62-4527, Agreement to Perform Tariff Schedule Related Work shall be used for installations, rearrangements or relocations. (T)
- 13. **POLE CONTACT AGREEMENT:** Where Customer requests to have a portion or all Customer owned street lighting facilities in contact with PG&E's distribution poles, a Customer-Owned Streetlights PG&E Pole Contact Agreement (Form 79 938) will be required. (T)

(Continued)

Advice Letter No: 3431-E
 Decision No.

Issued by
Brian K. Cherry
 Vice President
 Regulatory Relations

Date Filed March 4, 2009
 Effective May 1, 2009
 Resolution No. _____



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

Sheet 15

SPECIAL
 CONDITIONS:
 (Cont'd.)

14. **BILLING:** This Rate Schedule is subject to PG&E's other rules governing billing issues, as may be applicable. PG&E performs regular auditing as part of this rate schedule.

Limited testing of Energy Efficient Street Light Technology will be allowed under this Rate Schedule where a light of the type and wattage of the fixture and lamp to be tested are not presently included in the rate tables. Such test installations are subject to approval by PG&E. Following approval, test installations will be billed at the customer's currently billed rate. Customer will provide a monthly inventory of streetlights that will be tested. The format and content of the inventory must be approved by PG&E. The Company reserves the right to audit customer. PG&E also reserves the right to collect the cost of any such audit from the customer. Testing is limited to existing street light fixtures and the total energy consumption per fixture must not exceed current energy use per fixture. Additional energy efficient street light fixtures installed will also be subject to billing under the current rate upon the approval of PG&E. The test period will not exceed 12 months.

Bundled Service Customers receive supply and delivery service solely from PG&E. The Customer's bill is based on the Total Rate set forth above.

Transitional Bundled Service Customers take transitional bundled service as prescribed in Rules 22.1 and 23.1, or take bundled service prior to the end of the six (6) month advance notice period required to elect bundled portfolio service as prescribed in Rules 22.1 and 23.1. These customers shall pay charges for transmission, transmission rate adjustments, reliability services, distribution, nuclear decommissioning, public purpose programs, the FTA (where applicable), the RRBMA (where applicable), the applicable Cost Responsibility Surcharge (CRS) pursuant to Schedule DA CRS or Schedule CCA CRS, and short-term commodity prices as set forth in Schedule TBCC.

Direct Access (DA) and Community Choice Aggregation (CCA) Customers purchase energy from their non-utility provider and continue receiving delivery services from PG&E. Bills are equal to the sum of charges for transmission, transmission rate adjustments, reliability services, distribution, public purpose programs, nuclear decommissioning, the FTA (where applicable), the RRBMA (where applicable), the franchise fee surcharge, and the applicable CRS. The CRS is equal to the sum of the individual charges set forth below. Exemptions to the CRS are set forth in Schedules DA CRS and CCA CRS.

	<u>DA CRS</u>		<u>CCA CRS</u>
Energy Cost Recovery Amount Charge (per kWh)	\$0.00270	(I)	\$0.00270 (I)
Power Charge Indifference Adjustment (per kWh)	(\$0.00062)		\$0.01934
DWR Bond Charge (per kWh)	\$0.00491		\$0.00491
CTC Charge (per kWh)	\$0.00066		\$0.00066
Total CRS (per kWh)	\$0.00765	(I)	\$0.02761 (I)

15. **DWR BOND CHARGE:** The Department of Water Resources (DWR) Bond Charge was imposed by California Public Utilities Commission Decision 02-10-063, as modified by Decision 02-12-082, and is property of DWR for all purposes under California law. The Bond Charge applies to all retail sales, excluding CARE and Medical Baseline sales. The DWR Bond Charge (where applicable) is included in customers' total billed amounts.