



**ELECTRIC SCHEDULE OL-1
OUTDOOR AREA LIGHTING SERVICE**

Sheet 1

APPLICABILITY: Applicable to outdoor area lighting service for the illumination of areas where street and highway lighting schedules are not applicable and where PG&E installs, owns, operates and maintains the complete lighting installation on PG&E's existing wood distribution poles or on customer-owned poles acceptable to PG&E installed by the Customer on Customer's private property.

TERRITORY: The entire territory served.

RATES: 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, and is assigned to distribution. Monthly energy charges are based on the kWh usage of each lamp. The bundled monthly facility and energy charges are shown below.

Direct Access (DA) and Community Choice Aggregation (CCA) charges shall be calculated in accordance with the paragraph in this rate schedule titled Billing.

Facilities Charge Per Lamp Per Month: \$7.456

Energy Charge Per Lamp Per Month:

LAMP WATTS	All Night kWh PER MONTH	AVERAGE INITIAL LUMENS		All Night PER LAMP PER MONTH	HALF HOUR ADJUSTMENT
MERCURY VAPOR LAMPS:*					
175	68	7,500	.....	\$25.960 (l)	\$1.180 (l)
400	152	21,000	.....	\$58.029 (l)	\$2.638 (l)
HIGH PRESSURE SODIUM VAPOR LAMPS**:					
70	29	5,800	.....	\$11.071 (l)	\$0.503 (l)
100	41	9,500	.....	\$15.653 (l)	\$0.712 (l)
200	81	22,000	.....	\$30.923 (l)	\$1.406 (l)
250	100	25,500	.....	\$38.177 (l)	\$1.735 (l)
400	154	46,000	.....	\$58.793 (l)	\$2.672 (l)

* Closed for new installations as of June 8, 1978.

** Closed to new installation as of the effective date of Advice 6176-E , May 28, 2021.

(Continued)



**ELECTRIC SCHEDULE OL-1
OUTDOOR AREA LIGHTING SERVICE**

Sheet 2

RATES: (Cont'd.)

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

Nominal Lamp Ratings

<u>LAMP WATTS**</u>	<u>kWh per MONTH***</u>	<u>Energy Rates Per Lamp Per Month</u>	<u>Half-Hour Adjustment</u>
0.0-5.0	0.9	\$0.344 (I)	\$0.016
5.1-10.0	2.6	\$0.993 (I)	\$0.045
10.1-15.0	4.3	\$1.642 (I)	\$0.075 (I)
15.1-20.0	6.0	\$2.291 (I)	\$0.104 (I)
20.1-25.0	7.7	\$2.940 (I)	\$0.134 (I)
25.1-30.0	9.4	\$3.589 (I)	\$0.163 (I)
30.1-35.0	11.1	\$4.238 (I)	\$0.193 (I)
35.1-40.0	12.8	\$4.887 (I)	\$0.222 (I)
40.1-45.0	14.5	\$5.536 (I)	\$0.252 (I)
45.1-50.0	16.2	\$6.185 (I)	\$0.281 (I)
50.1-55.0	17.9	\$6.834 (I)	\$0.311 (I)
55.1-60.0	19.6	\$7.483 (I)	\$0.340 (I)
60.1-65.0	21.4	\$8.170 (I)	\$0.371 (I)
65.1-70.0	23.1	\$8.819 (I)	\$0.401 (I)
70.1-75.0	24.8	\$9.468 (I)	\$0.430 (I)
75.1-80.0	26.5	\$10.117 (I)	\$0.460 (I)
80.1-85.0	28.2	\$10.766 (I)	\$0.489 (I)
85.1-90.0	29.9	\$11.415 (I)	\$0.519 (I)
90.1-95.0	31.6	\$12.064 (I)	\$0.548 (I)
95.1-100.0	33.3	\$12.713 (I)	\$0.578 (I)

** Wattage based on total consumption of lamp and driver.

*** 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)

(Continued)

Advice 7227-E
Decision

Issued by
Shilpa Ramaiya
Vice President
Regulatory Proceedings and Rates

Submitted
Effective
Resolution

March 28, 2024
April 1, 2024



**ELECTRIC SCHEDULE OL-1
OUTDOOR AREA LIGHTING SERVICE**

Sheet 3

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

Nominal Lamp Ratings

<u>LAMP WATTS**</u>	<u>kWh per MONTH***</u>	<u>Energy Rates Per Lamp Per Month</u>	<u>Half-Hour Adjustment</u>
100.1-105.1	35.0	\$13.362 (I)	\$0.607 (I)
105.1-110.0	36.7	\$14.011 (I)	\$0.637 (I)
110.1-115.0	38.4	\$14.660 (I)	\$0.666 (I)
115.1-120.0	40.1	\$15.309 (I)	\$0.696 (I)
120.1-125.0	41.9	\$15.996 (I)	\$0.727 (I)
125.1-130.0	43.6	\$16.645 (I)	\$0.757 (I)
130.1-135.0	45.3	\$17.294 (I)	\$0.786 (I)
135.1-140.0	47.0	\$17.943 (I)	\$0.816 (I)
140.1-145.0	48.7	\$18.592 (I)	\$0.845 (I)
145.1-150.0	50.4	\$19.241 (I)	\$0.875 (I)
150.1-155.0	52.1	\$19.890 (I)	\$0.904 (I)
155.1-160.0	53.8	\$20.539 (I)	\$0.934 (I)
160.1-165.0	55.5	\$21.188 (I)	\$0.963 (I)
165.1-170.0	57.2	\$21.837 (I)	\$0.993 (I)
170.1-175.0	58.9	\$22.486 (I)	\$1.022 (I)
175.1-180.0	60.6	\$23.135 (I)	\$1.052 (I)
180.1-185.0	62.4	\$23.822 (I)	\$1.083 (I)
185.1-190.0	64.1	\$24.471 (I)	\$1.112 (I)
190.1-195.0	65.8	\$25.120 (I)	\$1.142 (I)
195.1-200.0	67.5	\$25.769 (I)	\$1.171 (I)

** Wattage based on total consumption of lamp and driver.

*** 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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Shilpa Ramaiya
Vice President
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April 1, 2024



**ELECTRIC SCHEDULE OL-1
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Sheet 4

RATES: (Cont'd.)

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

Nominal Lamp Ratings

<u>LAMP WATTS**</u>	<u>kWh per MONTH***</u>	<u>Energy Rates Per Lamp Per Month</u>	<u>Half-Hour Adjustment</u>
200.1-205.0	69.2	\$26.418 (I)	\$1.201 (I)
205.1-210.0	70.9	\$27.067 (I)	\$1.230 (I)
210.1-215.0	72.6	\$27.717 (I)	\$1.260 (I)
215.1-220.0	74.3	\$28.366 (I)	\$1.289 (I)
220.1-225.0	76.0	\$29.015 (I)	\$1.319 (I)
225.1-230.0	77.7	\$29.664 (I)	\$1.348 (I)
230.1-235.0	79.4	\$30.313 (I)	\$1.378 (I)
235.1-240.0	81.1	\$30.962 (I)	\$1.407 (I)
240.1-245.0	82.9	\$31.649 (I)	\$1.439 (I)
245.1-250.0	84.6	\$32.298 (I)	\$1.468 (I)
250.1-255.0	86.3	\$32.947 (I)	\$1.498 (I)
255.1-260.0	88.0	\$33.596 (I)	\$1.527 (I)
260.1-265.0	89.7	\$34.245 (I)	\$1.557 (I)
265.1-270.0	91.4	\$34.894 (I)	\$1.586 (I)
270.1-275.0	93.1	\$35.543 (I)	\$1.616 (I)
275.1-280.0	94.8	\$36.192 (I)	\$1.645 (I)
280.1-285.0	96.5	\$36.841 (I)	\$1.675 (I)
285.1-290.0	98.2	\$37.490 (I)	\$1.704 (I)
290.1-295.0	99.9	\$38.139 (I)	\$1.734 (I)
295.1-300.0	101.6	\$38.788 (I)	\$1.763 (I)

** Wattage based on total consumption of lamp and driver.

*** 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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Vice President
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April 1, 2024



**ELECTRIC SCHEDULE OL-1
OUTDOOR AREA LIGHTING SERVICE**

Sheet 5

RATES: (Cont'd.)

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

Nominal Lamp Ratings

<u>LAMP WATTS**</u>	<u>kWh per MONTH***</u>	<u>Energy Rates Per Lamp Per Month</u>	<u>Half-Hour Adjustment</u>
300.1-305.0	103.4	\$39.475 (I)	\$1.794 (I)
305.1-310.0	105.1	\$40.124 (I)	\$1.824 (I)
310.1-315.0	106.8	\$40.773 (I)	\$1.853 (I)
315.1-320.0	108.5	\$41.422 (I)	\$1.883 (I)
320.1-325.0	110.2	\$42.071 (I)	\$1.912 (I)
325.1-330.0	111.9	\$42.720 (I)	\$1.942 (I)
330.1-335.0	113.6	\$43.369 (I)	\$1.971 (I)
335.1-340.0	115.3	\$44.018 (I)	\$2.001 (I)
340.1-345.0	117.0	\$44.667 (I)	\$2.030 (I)
345.1-350.0	118.7	\$45.316 (I)	\$2.060 (I)
350.1-355.0	120.4	\$45.965 (I)	\$2.089 (I)
355.1-360.0	122.1	\$46.614 (I)	\$2.119 (I)
360.1-365.0	123.9	\$47.301 (I)	\$2.150 (I)
365.1-370.0	125.6	\$47.950 (I)	\$2.180 (I)
370.1-375.0	127.3	\$48.599 (I)	\$2.209 (I)
375.1-380.0	129.0	\$49.248 (I)	\$2.239 (I)
380.1-385.0	130.7	\$49.897 (I)	\$2.268 (I)
385.1-390.0	132.4	\$50.546 (I)	\$2.298 (I)
390.1-395.0	134.1	\$51.195 (I)	\$2.327 (I)
395.0-400.0	135.8	\$51.844 (I)	\$2.357 (I)

** Wattage based on total consumption of lamp and driver.

*** 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)

(Continued)

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Shilpa Ramaiya
Vice President
Regulatory Proceedings and Rates

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Effective
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March 28, 2024
April 1, 2024



**ELECTRIC SCHEDULE OL-1
OUTDOOR AREA LIGHTING SERVICE**

Sheet 6

RATES:
(Cont'd.)

TOTAL BUNDLED ENERGY RATES

Total Energy Charge Rate (\$ per kWh) \$0.38177 (I)

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

UNBUNDLING OF TOTAL ENERGY CHARGES

Energy Rate by Components (\$ per kWh)		
Generation	\$0.13766	
Distribution**	\$0.17572	(I)
Transmission*	\$0.02758	
Transmission Rate Adjustments*	(\$0.00160)	
Reliability Services*	\$0.00007	
Public Purpose Programs	\$0.02626	(R)
Nuclear Decommissioning	(\$0.00259)	
Competition Transition Charge	\$0.00082	
Energy Cost Recovery Amount	(\$0.00003)	
Wildfire Fund Charge	\$0.00561	
New System Generation Charge**	\$0.00397	
Wildfire Hardening Charge (all usage)	\$0.00182	
Recovery Bond Charge (all usage)	\$0.00597	
Recovery Bond Credit (all usage)	(\$0.00597)	
Bundled Power Charge Indifference Adjustment (all usage)***	\$0.00648	

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

** Distribution and New System Generation Charges are combined for presentation on customer bills.

*** Direct Access, Community Choice Aggregation and Transitional Bundled Service Customers pay the applicable Vintaged Power Charge Indifference Adjustment. Generation and Bundled PCIA are combined for presentation on bundled customer bills.

(Continued)

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Vice President
Regulatory Proceedings and Rates

Submitted	March 28, 2024
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Resolution	



ELECTRIC SCHEDULE OL-1
OUTDOOR AREA LIGHTING SERVICE

Sheet 7

**SPECIAL
CONDITIONS:**

1. **TYPE OF SERVICE:** Service will normally be supplied to individually-controlled lamps from PG&E's existing 120/240 Volt (120/208 Volt wye systems in certain localities) single-phase overhead or underground distribution circuits. Service from 480 Volt sources will be made available only when this type of service is deemed to be practical from PG&E's engineering standpoint and the applicant pays the additional initial cost of a 480 Volt supply. (L)
2. **OPERATING SCHEDULE:** Lighting service will be supplied from dusk to dawn on an operating schedule of approximately 4,100 hours per year. This is also predicated on an electronic type photo control meeting ANSI standard C.136.10, with a turn on value of 1.0 footcandles and turn off value of 1.5 footcandles. Electro mechanical or thermal type photo controls are not acceptable for this rate schedule. (L)

(Continued)

Advice 5412-E
Decision

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Submitted October 24, 2018
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Resolution



ELECTRIC SCHEDULE OL-1
OUTDOOR AREA LIGHTING SERVICE

Sheet 8

SPECIAL
CONDITIONS:
(Cont'd.)

- 3. **LIGHTING FACILITIES:** PG&E will provide and maintain, at its expense, a standard non-decorative fixture, automatic control and a standard 30-inch bracket, or other standard mounting device. A longer bracket will be installed upon request provided the Applicant pays to PG&E a nonrefundable amount equal to the estimated additional installed cost over that of a standard support arm. Outdoor area lighting facilities will only be installed where PG&E has, or intends to install, a wood distribution pole for the purpose of supporting other distribution facilities, or where a Customer-owned pole, acceptable to PG&E has been installed by the Customer on Customer's private property. PG&E shall not be required to install fixtures at locations where, in its judgment, the service may be objectionable to others. (T)
- 4. **SERVICE CONNECTION:**
 - a) A service connection will be made from PG&E's existing electric lines, either overhead or underground, at a point mutually agreed upon, without extension thereof except as provided in Special Condition 5.
 - b) Where an overhead secondary circuit is readily available, PG&E will make a complete overhead service installation at its expense to the Customer's first light. If a secondary circuit is not available, or where additional facilities are required to complete the installation, such will be provided as specified in Special Condition 5.
 - c) Where underground service is supplied, the Applicant shall install and own the pole, including any internal pole and bracket wiring and circuit wire beyond the first light. Where underground service is supplied from an overhead distribution system, the Applicant shall furnish and install conductors and any necessary conduit between the base of PG&E's distribution pole where service is readily available (installation of a PG&E box may be required if none exists), and the top of the Customer-owned pole, except that street crossings or other work in the street area shall be installed by PG&E at the Applicant's expense in accordance with Special Condition 5. Where necessary, as determined by PG&E, Customer shall own and maintain a box or pedestal for PG&E's service delivery point for termination of service, or if there are excessive bends in what would otherwise be PG&E's service run on Customer's property. The applicant shall pay to PG&E the material cost of the pole riser, including conduit, molding and other materials, but excluding the cost of the riser conductors, and PG&E will complete the riser installation at its expense. (T)
 - d) Temporary facilities will be installed under the provisions of electric rule 13.
- 5. **ADDITIONAL FACILITIES or LINE EXTENSIONS:** Secondary circuits, transformers and associated equipment required in addition to the Facilities furnished under Special Conditions 3 and 4, or extensions of PG&E's electric lines to serve OL-1 lighting systems, shall be installed under an Agreement for Installation or Allocation of Special Facilities, form 79-255. Should PG&E utilize the line to serve other metered load, an equitable adjustment will be made as provided in the Agreement.

(Continued)



ELECTRIC SCHEDULE OL-1
OUTDOOR AREA LIGHTING SERVICE

Sheet 9

SPECIAL
CONDITIONS:
(Cont'd.)

6. RELOCATION OR REMOVAL OF FACILITIES:

- a) When PG&E's distribution facilities from which service is supplied hereunder, and/or the lighting facilities installed hereunder, are to be relocated or removed at the Customer's request or to comply with governmental requirements, or PG&E's access requirements, PG&E shall have the right, upon written notice, to discontinue the service being furnished under this schedule without obligation or liability. Where applicable, comparable service may be reestablished in accordance with the Special Conditions of this schedule.
- b) When the lighting facilities installed hereunder are relocated at the Customer's request, or when PG&E must relocate or modify the facilities to comply with governmental requirements or because of an irreconcilable objection to the facilities by others, or due to obstructions to access or maintenance, Customer shall pay PG&E, in advance, PG&E's estimated cost of such relocation or modification.

7. ACCESS and CLEARANCES

(T)

- a) Customer shall 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 describe in b below.

Customer shall, at Customers expense, correct all access or clearance infractions, or pay PG&E's 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 new or existing lights.

- 8. **MAINTENANCE:** Except in the case of emergency, maintenance of fixtures and equipment will be performed only during normal working hours within a reasonable period following notification by the Customer of the need for such maintenance. All tree trimming or other obstructions to lighting patterns are the responsibility of the Customer to remedy.

(T)

- 9. **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.

- 10. **BILLING:** A Customer's bill is calculated based on the option applicable to the customer. Payment will be made in accordance with PG&E's filed tariffs.

(Continued)



ELECTRIC SCHEDULE OL-1
OUTDOOR AREA LIGHTING SERVICE

Sheet 10

SPECIAL
CONDITIONS:
(Cont'd.)

10. BILLING: (Cont'd.)

Bundled Service Customers receive generation and delivery services solely from PG&E. The customer's bill is based on the Unbundling of Total Rates and Conditions set forth in this schedule.

Transitional Bundled Service (TBS) Customers take TBS as prescribed in Rules 22.1 and 23.1, or take PG&E bundled service prior to the end of the six (6) month advance notice period required to elect PG&E bundled service as prescribed in Rules 22.1 and 23.1. TBS customers shall pay all charges shown in the Unbundling of Total Rates except for the Bundled Power Charge Indifference Adjustment and the generation charge. TBS customers shall also pay for their applicable Vintaged Power Charge Indifference Adjustment provided in the table below, and the short-term commodity prices as set forth in Schedule TBCC.

Direct Access (DA) and Community Choice Aggregation (CCA) Generation Service Customers purchase energy from their non-utility provider and continue receiving delivery services from PG&E. These customers shall pay all charges shown in the Unbundling of Total Rates except for the Bundled Power Charge Indifference Adjustment and the generation charge. These customers shall also pay for their applicable Vintaged Power Charge Indifference Adjustment provided in the table below, the franchise fee surcharge provided in Schedule E-FFS, and the Generation Service from their non-utility provider. Exemptions to charges for DA and CCA customers are set forth in Schedules DA CRS and CCA CRS.

Vintaged Power Charge Indifference Adjustment (per kWh)	Rate	
2009 Vintage	\$0.00609	(I)
2010 Vintage	\$0.00917	(I)
2011 Vintage	\$0.00983	(I)
2012 Vintage	\$0.00945	(I)
2013 Vintage	\$0.00960	(I)
2014 Vintage	\$0.00938	(I)
2015 Vintage	\$0.00935	(I)
2016 Vintage	\$0.00916	(I)
2017 Vintage	\$0.00895	(I)
2018 Vintage	\$0.00777	(I)
2019 Vintage	\$0.00610	(I)
2020 Vintage	\$0.00582	(I)
2021 Vintage	(\$0.00418)	(I)
2022 Vintage	\$0.00070	(I)
2023 Vintage	\$0.00648	(I)
2024 Vintage	\$0.00648	(I)