



**RATE SCHEDULE E-68
CLASSIFIED SERVICE
STREET LIGHTING SERVICE**

AVAILABILITY

This rate schedule is applicable to those portions of cities, towns and unincorporated communities in which the Company does a general retail electric business and where the Company has installed a multiple or series street lighting system of adequate capacity for the service to be rendered after December 1, 2021.

DESCRIPTION

E-68 is a rate that is applicable for lighting public streets, alleys, thoroughfares, public parks and playgrounds from dusk to dawn by use of Company's facilities.

TIME PERIOD

Dusk: The time between sunset and full night when photocontrol senses the lack of sufficient sunlight and turns on the lights.

Dawn: The time between full night and sunrise when a photocontrol senses sufficient sunlight to turn off lights.

CHARGES

The monthly bill will consist of the fixture and energy charges, plus adjustments:

I. FIXTURES (Includes Mounting Arm, if applicable)

Fixture Equipment Class	Fixture Cost Range (per unit)	Investment by Company Monthly Rate	Investment by Others Monthly Rate
A	\$ 1 - \$ 430	\$5.72	\$1.75
B	\$ 431 - \$ 520	\$6.97	\$2.12
C	\$ 521 - \$ 640	\$8.36	\$2.60
D	\$ 641 - \$ 820	\$9.99	\$3.32
E	\$ 821 - \$ 910	\$12.64	\$3.68
F	\$ 911 - \$ 1,010	\$14.07	\$4.08
G	\$ 1,011 - \$ 1,110	\$15.38	\$4.49
H	\$ 1,111 - \$ 1,250	\$17.44	\$5.04
I	\$ 1,251 - \$ 1,520	\$19.40	\$6.12
J	\$ 1,521 - \$ 1,670	\$23.65	\$6.73
K	\$ 1,671 - \$ 1,850	\$26.29	\$7.45

Note: Equipment cost greater than \$1,850 shall be Customer owned.



II. ENERGY (Includes Generation, T&D, RCS & SBC)

Monthly energy charges for new lighting fixtures will be determined by the Company using the following method:

$$\text{kWh} = \text{Fixture Wattage} \times 344 \text{ Usage Hours}$$

$$\text{Generation} = \text{kWh per month} \times \$ 0.06621$$

$$\text{T\&D, RCS, System Benefits} = \text{kWh per month} \times \$ 0.02682$$

NOTES:

1. Investment by Company. These rates are applicable where the Company provides the initial investment to purchase and install all facilities necessary for street lighting service. The Company will own, operate, and maintain the street lighting system.
2. Investment by Others. These rates are applicable in those instances where the requesting entity or individual purchases and installs the street lighting facilities at their own expense and in accordance with Company specifications. These rates will also apply in the instance where the Customer provides a non-refundable advance to the Company to cover the Company's cost of purchasing and installing the street lighting system. The Company retains ownership of the street lighting system and provides operation and maintenance for all facilities.
3. Listed kWh reflects the assigned monthly energy usage for each type of fixture and are used to determine any applicable transmission, system benefit, distribution, energy, and adjustment charges.
4. kWh is determined by the company based on the rated wattage of the equipment and an established average hourly usage per month.
5. The monthly rate for all new poles includes up to 300 feet of overhead secondary wire, or up to 300 feet of underground secondary wire if the Customer provides earthwork and conduit (excluding the underground to overhead transition).



**RATE SCHEDULE E-68
CLASSIFIED SERVICE
STREET LIGHTING SERVICE**

III. POLES

			CHARGES		
			Height	Investment by Company	Investment by Others
A. Anchor Base Mounted (Flush)	Round Steel	1 Simplex Adapter	12 ft.	\$12.84	\$1.77
			22 ft.	\$14.45	\$1.99
			25 ft.	\$15.64	\$2.16
			30 ft.	\$17.96	\$2.47
			32 ft.	\$18.87	\$2.50
		2 Simplex Adapters	12 ft.	\$13.69	\$1.89
			22 ft.	\$15.73	\$2.17
			25 ft.	\$16.41	\$2.26
			30 ft.	\$19.07	\$2.63
			32 ft.	\$20.34	\$2.81
	Square Steel	5"	13 ft.	\$14.72	\$2.02
			15 ft.	\$13.15	\$1.81
			23 ft.	\$15.60	\$2.15
			25 ft.	\$17.15	\$2.36
			28 ft.	\$19.04	\$2.62
			32 ft.	\$18.93	\$2.61
Concrete		12 ft.	\$43.87	\$6.04	
Fiberglass		12 ft.	\$37.15	\$5.11	
Decorative Transit		4"	16 ft.	\$36.22	\$5.00
Decorative Transit		6"	30 ft.	\$69.93	\$9.63
Hinged Poles		Square	15 ft.	\$13.92	\$1.14
		Round	19 ft.	\$12.59	\$1.03
B. Anchor Base Mounted (Pedestal)	Round Steel	1 Simplex Adapter	12 ft.	\$12.35	\$1.69
			22 ft.	\$13.97	\$1.92
			25 ft.	\$15.14	\$2.09
			30 ft.	\$17.48	\$2.42
			32 ft.	\$18.37	\$2.53
		2 Simplex Adapters	12 ft.	\$13.19	\$1.81
			22 ft.	\$14.74	\$2.02
			25 ft.	\$15.91	\$2.18
			30 ft.	\$18.58	\$2.55
			32 ft.	\$19.84	\$2.73
	3 Bolt		32 ft.	\$22.80	\$3.13
	Square Steel	5"	13 ft.	\$14.24	\$1.97
			15 ft.	\$14.56	\$1.99
			23 ft.	\$15.11	\$2.09
			25 ft.	\$16.67	\$2.31
28 ft.			\$18.52	\$2.55	
32 ft.			\$19.23	\$2.63	



**RATE SCHEDULE E-68
CLASSIFIED SERVICE
STREET LIGHTING SERVICE**

III. POLES (cont.)

		CHARGES			
		Height	Investment by Company	Investment by Others	
C. Direct Bury	Round Steel	19 ft.	\$19.43	\$2.68	
		30 ft.	\$15.17	\$2.81	
		38 ft.	\$18.51	\$2.88	
		Self	40 ft.	\$22.80	\$3.61
		Stepped	25 ft.	\$52.45	\$4.28
			32 ft.	\$55.24	\$4.51
	49 ft.		\$68.57	\$9.45	
	Square Steel	4"	34 ft.	\$16.74	\$2.90
			5"	20 ft.	\$15.90
		30 ft.		\$16.57	\$2.73
		38 ft.		\$17.98	\$3.12
		8"	28 ft.	\$30.01	\$2.44
			32 ft.	\$31.37	\$2.57
	Decorative Transit	41 ft 6	\$21.60	\$3.17	
	Decorative Transit	47 ft.	\$26.91	\$3.96	
	Steel Distribution Pole (for lighting only)	35 ft.	\$24.84	\$3.27	
D. Post Top	Decorative Transit Anchor				
	Base	16 ft.	\$37.00	\$5.08	
	Gray Steel/Fiberglass	23 ft.	\$12.83	\$2.11	
	Black Steel	23 ft.	\$14.14	\$2.33	
E. Existing distribution pole suitable for streetlight use			\$1.56	--	

IV. ANCHOR BASE

		CHARGES		
		Height	Investment by Company	Investment by Others
A. Flush		4 ft.	\$10.45	\$1.44
		6 ft.	\$12.47	\$2.16
B. Pedestal		8 ft.	\$14.29	\$2.49
	For 32' Round Steel Pole only	4 ft. 6"	\$9.91	\$1.71



V. CHARGES FOR OPTIONAL OR ADDITIONAL COMPANY OWNED EQUIPMENT

Underground Circuit Charges	
a. Per foot of cable, installed under paving	\$0.16652
b. Per foot of cable, not installed under paving	\$0.05877

TRIP CHARGE

A \$150.00 trip charge per light will be charged when a Customer requests a disconnect or reconnect of service in order to accommodate the maintenance activities of the Customer or its designee(s) on their street lighting equipment.

ADJUSTMENTS

The bill will include the following adjustments:

1. The Renewable Energy Standard charge, Adjustment Schedule REAC-1.
2. The Power Supply Adjustment charges, Adjustment Schedule PSA-1.
3. The Transmission Cost Adjustment charge, Adjustment Schedule TCA-1.
4. The Environmental Improvement Surcharge, Adjustment Schedule EIS.
5. The Demand Side Management Adjustment charge, Adjustment Schedule DSMAC-1.
6. Direct Access Customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge, Adjustment Schedule RCDAC-1.
7. The Tax Expense Adjustor Mechanism charge, Adjustment Schedule TEAM
8. Any applicable taxes and governmental fees that are assessed on APS's revenues, prices, sales volume, or generation volume.

SERVICE DETAILS

1. Street lighting facilities installed under this rate schedule are of the type currently being furnished by Company as standard at the time service is initially requested. Standard facilities are those listed in the Company's Transmission and Distribution Construction Standards book.



**RATE SCHEDULE E-68
CLASSIFIED SERVICE
STREET LIGHTING SERVICE**

2. The Customer's bill will not be reduced due to photocontrol or cable repair or replacement outages.
3. Non-standard facilities (non-standard being defined as any facility not listed in the Company's Transmission and Distribution Construction Standards book) do not qualify for this rate schedule. At the Company's discretion, such facilities may be served under another of the Company's rate schedules.
4. The Company will extend its standard street lighting system up to a distance of 300 feet for each additional lighting installation without cost at the request of the Customer. When the extension is underground, the customer will provide earthwork as specified in the Company's Service Schedule 3, Conditions Governing Extensions of Electric Distribution Lines and Services; or, at the applicant's request, the Company will provide such earthwork and the applicant will be required to pay a non-refundable contribution in aid of construction equal to the cost of such earthwork. Any additional extension required (over and above the first 300 feet) will be provided by Company for a contribution in aid of construction equal to the cost of the additional extension.
 - a. Extensions to isolated areas requiring a substantial extension of the electric distribution system, as opposed to an extension of the street lighting system, will require a special study to determine the terms and conditions under which the Company will undertake such an extension.
5. APS provides electric service under the Company's Service Schedules. These schedules provide details about how the Company serves its Customers, and they have provisions and charges that may affect the Customer's bill. In addition, service may be subject to special terms and conditions as provided for in a Customer contract, maintenance, or service agreement.