

LED LIGHTING ELECTRIC SERVICE RATE SCHEDULE "LED-1"



Mississippi Public Service Commission Schedule No. 63

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1 of 7	June 17,2021	March 19,2021

APPLICABILITY

This rate schedule applies to electric lighting service used by one customer for outdoor lighting.

AVAILABILITY

This rate schedule is available on a uniform basis throughout service territory of Company where Company is operating a retail electric distribution system from which this lighting service can be furnished by installation of necessary lighting fixtures, poles, supply circuits, and control equipment.

CHARACTER OF SERVICE

Lighting service under this rate schedule will be furnished from dusk to dawn with Company owned, operated, and maintained lighting fixtures, poles, supply circuits, control circuits, and equipment on an unmetered lighting schedule of 4,043 hours per year. Standard service to lighting fixtures will be from an overhead supply circuit. Underground service conductors will be installed in lieu of overhead conductors at the customer's request and in accordance with the Company's Underground Electric Service Policy.

The monthly rates set forth below are applicable to the following service conditions:

Standard Fixtures	The monthly rate includes the fixture, controller, and bracket.
Decorative Fixtures	The monthly rate is for the fixture and controller only.
Poles	The monthly rate is for the pole only. The poles are available for use with all Company owned fixtures subject to fixture/pole mounting compatibility.
Brackets	The monthly rate is for special brackets not included in the Standard Fixture rate.
Governmental	Unique lighting components applicable to governmental customers only. Items included in pricing follow the like categories above for included components.
Fixture Nomenclature:	The following fixture nomenclature applies to the fixtures listed in this rate schedule: Light Emitting Diode (LED).

Monthly charges do not cover the replacement of fixtures, poles, or wiring damaged or destroyed due to vandalism or willful abuse. Such replacements will be performed by the Company at the Customer's expense.

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MONTHLY RATE FOR SERVICE

STANDARD FIXTURES

	<u>Monthly kWh</u>	<u>Energy Charges</u>	<u>Fixt. & Maint. Charge</u>	<u>Total Monthly Charge</u>
<u>Open Bottom</u>				
4,000 Lumens ¹	13	\$0.40	\$7.96	\$8.36
<u>Floodlights</u>				
16,000 Lumens	40	\$1.24	\$13.53	\$14.77
45,000 Lumens ¹	121	\$3.75	\$21.09	\$24.84
<u>Area Fixtures</u>				
5,000 Lumens	17	\$0.53	\$7.19	\$7.72
8,500 Lumens	30	\$0.93	\$8.73	\$9.66
11,000 Lumens	37	\$1.15	\$11.94	\$13.09
18,000 Lumens	64	\$1.98	\$12.91	\$14.89
27,000 Lumens	94	\$2.91	\$17.71	\$20.62
32,000 Lumens ¹	108	\$3.35	\$22.55	\$25.90
45,000 Lumens ¹	142	\$4.40	\$29.45	\$33.85

DECORATIVE FIXTURES

	<u>Monthly kWh</u>	<u>Energy Charges</u>	<u>Fixt. & Maint. Charge</u>	<u>Total Monthly Charge</u>
<u>Post Top Fixtures</u>				
4,000 Lumens -Colonial	17	\$0.53	\$11.44	\$11.97
6,000 Lumens -Acorn	25	\$0.78	\$23.61	\$24.39

¹ Light not to be used on roadways.

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MONTHLY RATE FOR SERVICE (Continued)

POLES

	<u>Monthly Charge</u>
<u>Aluminum</u>	
20' AL round tapered embedded	\$10.21
35' AL round tapered embedded	\$24.59
<u>Concrete</u>	
18' concrete fluted aggregate	\$11.70
35' concrete square	\$9.70
<u>Fiberglass</u>	
35' FG round tapered embedded	\$11.70
40' FG round tapered embedded	\$12.70
45' FG round tapered embedded	\$13.70
<u>Wood</u>	
30'- 40' wood	\$7.70
Over 40' wood	\$9.45

DISCONTINUED COMPONENTS

The following lighting components are discontinued and are not available for new installation. The monthly charges are for existing fixtures only.

FIXTURES

	<u>Monthly kWh</u>	<u>Energy Charges</u>	<u>Fixt. & Maint. Charge</u>	<u>Total Monthly Charge</u>
86 watt LED GE Salem 4100k	29	\$0.90	\$17.83	\$18.73
202 watt LED GE Evolve BL	68	\$2.11	\$21.78	\$23.89

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MONTHLY RATE FOR SERVICE (Continued)

GOVERNMENTAL USE ONLY

Special services and fixtures listed below are provided only to governmental authorities for outdoor lighting requirements including streets, alleys, highways, bridges, and parking areas within the jurisdiction of governing authority. These items are unique to public service requirements like that of a governmental authority and shall only be used for that application.

FIXTURES	<u>Monthly kWh</u>	<u>Energy Charges</u>	<u>Fixt. & Maint. Charge</u>	<u>Total Monthly Charge</u>
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Special lighting facilities listed below are not inventoried as part of the Company's standard line of lighting products and have limited availability. Special lighting facilities are offered at the sole discretion of the Company and are subject to a minimum term of service of ten (10) years and continuing thereafter until terminated by six (6) months' written notice by either party to other.

SPECIAL FIXTURES - Restricted	<u>Monthly kWh</u>	<u>Energy Charges</u>	<u>Fixt. & Maint. Charge</u>	<u>Total Monthly Charge</u>
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SPECIAL POLES AND POLE COMPONENTS - Restricted

Monthly Charge

40' AL Breakaway round embedded	\$53.54
AL Breakaway 8 Arm	\$9.05
AL Breakaway 10 Arm	\$9.75
AL Breakaway 12 Arm	\$10.46

When Company is required to make additions to, or rearrangements of its facilities to furnish special types of outdoor lighting service not normally provided under this schedule, there will be an additional monthly charge determined in accordance with the current Formulary Facilities Charge Schedule.

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MONTHLY RATE FOR SERVICE (Continued)

GOVERNMENTAL USE ONLY

ENERGY-ONLY LIGHTING SERVICE

At the Companies discretion, unmetered service to customer-owned lighting fixtures on an energy-only basis may be provided. This Energy-Only service option does not include maintenance of fixtures. Energy-Only service is available to 1) LED customer-owned lighting fixtures, and 2) lighting fixtures where the Company chooses not to make it a standard fixture.

Company will provide service to lighting fixtures contracted under the Energy-Only service option in accordance with the following provisions:

1. Lights to be served must be approved by MPC Lighting Department prior to service,
2. The distribution system providing such service shall serve no other customer electrical loads except the lighting equipment eligible for this rate
3. The light fixture can accept the Company provided network lighting control for the purpose of metering.

The rate for electric service is as follows:

Charge per kWh 3.100¢

Customer-owned equipment must be approved in advance as to electric service accessibility to be eligible to receive service. The customer will provide all poles, fixtures, lamps, and circuits up to the point of connection to the Company's supply lines (point of service), and an adequate support for the Company-owned service conductors. The company will provide one Network Lighting Control per light for metering purposes. In the event a Network Lighting Control is not available, and the fixture complies with all MPC Lighting Standards, at the Company's option the fixture energy may be estimated and billed at the above rate. The Company will provide an overhead service drop from its existing secondary conductors to the point of service designated by the Company for customer owned lights. Underground service conductors will be installed in lieu of the overhead conductors at the customer's request and in accordance with the Company's Underground Electric Service Policy.

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CHANGES IN COMPANY LIGHTING COMPONENTS

From time to time the Company will make changes to its lighting component offerings available under this rate schedule. New offerings will be priced under the Company's Formulary Lighting Charge Schedule and made a part of this Rate Schedule, including all terms and conditions hereunder. In addition, the Company may freeze the availability of and/or withdraw lighting components noted in this Schedule. The Company will notify the Mississippi Public Service Commission in writing of all such modifications and will update this Schedule on an annual basis to reflect such changes. Customers should contact the Company regarding the availability of its lighting components provided under this Rate Schedule.

MONTHLY KWH

Monthly kWh shall be determined in the following manner:

$$\frac{\text{Total wattage connected for all luminaries including drivers} \times 4,043 \text{ hours}}{1,000 \times 12 \text{ Months}} = \text{Monthly kWh}$$

FUEL COST RECOVERY CLAUSE

To total of above charges for electric service under this rate schedule, there shall be added an amount determined in accordance with provisions of Company's Fuel Cost Recovery Clause Schedule on file with and approved by the Mississippi Public Service Commission.

MISCELLANEOUS RATE ADJUSTMENTS

To the total of all the above charges for electric service under this rate schedule, there shall be added or subtracted any amounts determined in accordance with clauses or plans filed and in effect with the Mississippi Public Service Commission.

TAX CLAUSE

To the total of all of the above charges for electric service under this rate schedule, there shall be added applicable existing Mississippi state and municipal sales taxes, and any new or additional tax or taxes, or changes in rates of existing taxes, imposed after effective date of this rate schedule by any governmental authority upon service rendered by Company hereunder.

ORDER OF BILLING

Charges are applied in the sequence they appear in rate schedule: Monthly Charges for Service, Fuel Cost Recovery Clause, Miscellaneous Rate Adjustments, and Tax Clause.

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PAYMENT

Bills rendered under this rate schedule are payable on receipt.

DEPOSIT

A cash deposit equal to twice estimated maximum monthly bill may be required of customer before service is connected to guarantee payment of all bills.

TERM OF CONTRACT

Minimum term of service under this rate schedule shall be for a period of three (3) years and continuing thereafter until terminated by notice by either party to other. Minimum term of service for special lighting facilities, which are not inventoried as part of the Company's standard line of lighting products, shall be for a period of ten (10) years and continuing thereafter until terminated by six (6) months' written notice by either party to other.

Service under this rate schedule is subject to service rules of Company.