

**ENTERGY MISSISSIPPI, LLC**

Date Filed: November 20, 2018  
Date to be Effective: December 1, 2018  
Docket No.: 2018-UA-39

**MISSISSIPPI PUBLIC SERVICE COMMISSION**

P.S.C. Schedule No. I-20  
Schedule No. 20 Date: December 1, 2018  
Superseded Schedule No. 20, Date: June 29, 2016  
Schedule consists of: Four pages

**LED STREET AND AREA LIGHTING RATE SCHEDULE LED-2****I. AVAILABILITY**

At points on Company's existing overhead secondary distribution lines in municipalities in which Company does a general retail business or in rural areas certified to Company and within corporate limits of municipalities in which Company does a general retail business and where Company has installed multiple or series street lighting system of adequate capacity for the service to be rendered under the terms of Company's Standard Street Lighting Agreement.

**II. APPLICATION**

For service to customers contracting for overhead lighting service from street lighting equipment supplied by Company and for service to municipalities contracting for the lighting of public streets, alleys, thoroughfares, public parks, and playgrounds from street lighting equipment supplied by the Company.

Service is from dusk to dawn. Company will own, operate, and maintain the lighting system, including lamp replacements. Units shall be of standard designs adopted by Company.

Service is for the exclusive use of the customer and shall not be resold or shared with others.

**III. NET MONTHLY RATE****A. MUNICIPAL LUMINAIRES**

<u>TYPE FIXTURE</u>		<u>RATE KEY</u>	<u>ACCESSORIES</u>	<u>UNIT PRICE</u>	<u>AVERAGE KWHS</u>
4,800 Lumen	NEMA	MS_48NUP6L	Up to 6 ft. Bracket, Photo Cell	\$10.35	16
4,800 Lumen	NEMA	MS_48NOV6L	Over 6 ft. Bracket, Photo Cell	\$11.44	16
9,100 Lumen	COBRA	MS_91CUP6L	Up to 6 ft. Bracket, Photo Cell	\$12.77	24
9,100 Lumen	COBRA	MS_91COV6L	Over 6 ft. Bracket, Photo Cell	\$13.86	24
12,300 Lumen	COBRA	MS_12CUP6L	Up to 6 ft. Bracket, Photo Cell	\$14.54	36
12,300 Lumen	COBRA	MS_12COV6L	Over 6 ft. Bracket, Photo Cell	\$15.63	36
21,000 Lumen	COBRA	MS_21CUP6L	Up to 6 ft. Bracket, Photo Cell	\$19.89	71
21,000 Lumen	COBRA	MS_21COV6L	Over 6 ft. Bracket, Photo Cell	\$20.98	71
6,200 Lumen	TRADITIONAL	MS_62TRADL	Photo Cell	\$15.27	24
4,500 Lumen	TRADITIONAL	MS_45TRADL	Photo Cell	\$14.36	17
22,400 Lumen	SHOEBOX	MS_22SHOEL	Photo Cell	\$23.82	72
8,400 Lumen	ACORN	MS_84ACRNL	Photo Cell	\$19.27	32

(Continued on reverse side)

**B. DIRECTIONAL SECURITY LIGHTING & PRIVATE AREA LIGHTING LUMINAIRES**

<u>TYPE FIXTURE</u>		<u>RATE KEY</u>	<u>ACCESSORIES</u>	<u>UNIT PRICE</u>	<u>AVERAGE KWHS</u>
4,800 Lumen	NEMA	MS_48NUP6D	Up to 6 ft. Bracket, Photo Cell	\$10.35	16
4,800 Lumen	NEMA	MS_48NOV6D	Over 6 ft. Bracket, Photo Cell	\$11.44	16
9,100 Lumen	COBRA	MS_91CUP6D	Up to 6 ft. Bracket, Photo Cell	\$12.77	24
9,100 Lumen	COBRA	MS_91COV6D	Over 6 ft. Bracket, Photo Cell	\$13.86	24
12,300 Lumen	COBRA	MS_12CUP6D	Up to 6 ft. Bracket, Photo Cell	\$14.54	36
12,300 Lumen	COBRA	MS_12COV6D	Over 6 ft. Bracket, Photo Cell	\$15.63	36
21,000 Lumen	COBRA	MS_21CUP6D	Up to 6 ft. Bracket, Photo Cell	\$19.89	71
21,000 Lumen	COBRA	MS_21COV6D	Over 6 ft. Bracket, Photo Cell	\$20.98	71
22,400 Lumen	SHOEBOX	MS_22SHOED	Photo Cell	\$23.82	72
24,800 Lumen	SHOEBOX	MS_24SHOED	Photo Cell	\$29.34	105
8,400 Lumen	ACORN	MS_84ACRND	Photo Cell	\$19.27	32
7,600 Lumen	FLOOD	MS_76FLODD	16 Inch Bracket, Photo Cell	\$15.56	27
11,500 Lumen	FLOOD	MS_11FLODD	16 Inch Bracket, Photo Cell	\$17.71	40
22,400 Lumen	FLOOD	MS_22FLODD	16 Inch Bracket, Photo Cell	\$22.13	80
32,300 Lumen	FLOOD	MS_32FLODD	16 Inch Bracket, Photo Cell	\$28.10	121
4,500 Lumen	TRADITIONAL	MS_45TRADD	Photo Cell	\$14.36	17
6,200 Lumen	TRADITIONAL	MS_62TRADD	Photo Cell	\$15.27	24

**C. POLES AND STANDARDS INSTALLED ON AND AFTER THE EFFECTIVE DATE OF THIS RATE SCHEDULE**

<u>FACILITY DESCRIPTION</u>	<u>RATE KEY</u>	<u>UNIT PRICE</u>
<b><u>WOOD</u></b>		
30 foot class 5	S301/MS_30FWD5A	\$ 5.26
35 foot class 5	S302/MS_35FTWDA	\$ 5.79
40 foot class 5	S303/MS_40C5WPA	\$ 5.35
45 foot class 5	MS_45C5WP	\$ 7.04
<b><u>ALUMINUM</u></b>		
15 foot aluminum breakaway pole	S321/MS_ABAMA	\$12.76
30 foot aluminum breakaway pole	S322/MS_30LAL	\$ 6.77
32 foot round aluminum pole for anchor base 35' mounting height	S324/MS_32LAL	\$ 8.23
37 foot round aluminum pole for anchor base 40' mounting height	S325/MS_37LAL	\$10.45
<b><u>FIBERGLASS</u></b>		
20 foot fiberglass pole	S328/MS_20FIBA	\$ 5.26
<b><u>STEEL</u></b>		
30 foot Bronze Square Steel Pole (excluding supply line)	S330/MS_30LSBA	\$11.45
30 foot steel standard pole	S331/MS_30LSSA	\$ 5.70
35 foot steel standard pole	S332/MS_35STPA	\$10.10
40 foot steel standard pole	S334/MS_40LSSA	\$11.06
45 foot steel standard pole	MS_45STPA	\$12.84
39 foot bronze round tapered steel pole (excluding supply line)	MS_39BRTSA	\$15.50
<b><u>CONCRETE</u></b>		
13 foot decorative concrete standard	S353/MS_13DCPA	\$13.12
18 foot decorative concrete standard	S354/MS_18DCPA	\$14.13
30 foot Type 1 (excluding supply line)	S355/MS_30FCNA	\$ 6.89
35 foot Type 1 (excluding supply line)	S356/MS_35FTSTA	\$ 7.50
40 foot Type 1	S357/MS_TY1CSP	\$ 8.51
40 foot Type 2 (excluding supply line)	S358/MS_TY2CSP	\$12.62

**D. EQUIPMENT NOT SPECIFICALLY QUOTED ABOVE**

The charges for any equipment not listed above will be quoted prior to installation. Such quotation will be equal to Company's estimate of its operating and maintenance costs plus such amount as may be required for its fixed charges on the estimated installed cost of the equipment.

**E. REPLACEMENT AND/OR RELOCATION OF FACILITIES**

For the replacement of a luminaire with a luminaire of the same light source or for the replacement of an existing luminaire with a luminaire of another light source as required by the customer \$32.61 per luminaire.

In addition, if a customer requires the Company to install luminaires at a greater mounting height than that which is achievable on existing poles and/or existing brackets or to relocate poles and/or other facilities located on private easements, then the customer will pay the Company a non-refundable contribution equal to Company's additional investment for increased pole height, Company's expense associated with changing the pole and/or brackets, and rearranging the facilities to accommodate the greater mounting height or relocating poles and facilities.

Should the Customer request multiple replacements of existing luminaires of another light source, the Company will provide the customer with a plan that allows the Company to make such replacements when resources are available to the Company and when such replacements can be accomplished during normal working hours.

When, in the Company's judgment, the cost of the replacement and/or relocation required by the customer is justified by the prospective revenues from the facilities to be installed, no contribution will be required.

**F. APPLICABLE RIDERS AND ADJUSTMENTS**

No riders apply except the Company's FRP, SD, ECR, EE, SRC and TA Riders. No adjustments apply except as explicitly set out in the Rate Schedule herein below.

First - Plus or minus an amount determined in accordance with Company's effective Energy Cost Recovery Rider on file with the Mississippi Public Service Commission. The kWh used in computing the adjustment will be one twelfth (1/12th) of the energy used annually by the units in service at the end of the month.

Second - Plus or minus a percentage adjustment on the pre-tax billing sufficient to compensate Company for any increase in income taxes above the 1993 level or to reduce Customer's billing to adjust for any decrease in any effective income tax rates.

Upon any change in the effective rates of income taxes the Company will file within 30 days the percentage adjustment to be applied for the remainder of the year based on operations for the prior calendar year. Subsequently the percentage adjustment to be applied during a year will be filed with the Commission prior to February 1 of each year and will be based on the prior calendar year's operations. The adjustment will be such percentage as may be necessary to obtain the same after-tax income under the effective tax rates as would have been realized under the income tax rates in effect for the year 1993 without this income tax adjustment.

Third - Plus the applicable proportionate part of any directly allocable tax, impost, or assessment imposed, or levied by any governmental authority, which is assessed or levied against the Company or directly affects the Company's cost of operation and which the Company is legally obligated to pay on the basis of meters, customers, or rates of, or revenue from electric power and energy or service sold, or on the volume of the energy generated, transported, purchased for sale, or sold, or on any other basis where direct allocation is possible.

#### **IV. CONTRACT PERIOD**

Not less than five years for new installations and for replacement of non-LED lighting facilities. After the initial five year period the Contract Period shall be month to month. Should service be terminated prior to the initial Contract Period, the customer will be required to pay the Company an amount equal to the removal cost of the lighting equipment and facilities involved.

#### **V. RESERVATION**

The mounting of the area lighting equipment shall be limited to (1) Company-owned poles at a location below the distribution primary wires if any are on the poles and (2) customer-owned poles, standards, and/or other facilities meeting Company's requirements for safety. The mounting height of the area lighting equipment shall be such that it can be serviced by Company's service equipment in the area. The area lighting equipment will not be mounted on customer's building.

Subject to orders of regulatory authorities having jurisdiction and to the provisions of Company's Service Policy on file with the Mississippi Public Service Commission. Company will use due diligence to render adequate service but does not obligate itself to make special service calls to make repairs on the street lighting installations or to replace lamps. If Company experiences excessive lamp replacements or maintenance expense because of vandalism or other causes beyond its control, it reserves the right to discontinue service.