

ARKANSAS PUBLIC SERVICE COMMISSION

Original Sheet No. 10.1 Schedule Sheet 1 of 7

Replacing: Sheet No.

Entergy Arkansas, LLC
Name of Company

Kind of Service: Electric Class of Service: Lighting

Docket No.: 18-073-TF
Order No.: 2
Effective: 2/1/19

Part III. Rate Schedule No. 10

Title: Municipal Street Lighting Service (L1)

PSC File Mark Only

10.0. MUNICIPAL STREET LIGHTING SERVICE

10.1. REGULATORY AUTHORITY

The Arkansas Legislature has delegated authority to the Arkansas Public Service Commission ("APSC" or the "Commission") to regulate public utilities in the State of Arkansas, including Entergy Arkansas, LLC ("EAL" or the "Company"). The APSC's regulatory authority over the provision of electric service applies not only in the Distribution Service area allocated to EAL by the APSC but also extends to service to customers who have been released to EAL by other electric distribution utilities, when such release for service has been approved by the Commission pursuant to Rule 6.07(b) or (c) of the Commission's Rules of Practice and Procedure. Similarly, the Tennessee Regulatory Authority exercises such authority delegated to it by the Tennessee legislature in areas of the State of Tennessee served by EAL.

10.2. AVAILABILITY

This Schedule is available for lighting service required by any Municipality contracting for street lighting service for streets, alleys and other public ways that may lawfully install unshielded street lights pursuant to the terms of the Shielded Outdoor Lighting Act, Ark. Code Ann § 8-14-101 et seq. (the Act). This Rate Schedule is not applicable to temporary, resale, shared, or seasonal service. In the context of this Rate Schedule only, the term "municipality" shall mean any incorporated city or town served by EAL, or any unincorporated community where EAL serves more than 500 customers and where an incorporated property owners association or Board, as a part of its ordinary function, furnishes street lighting and other services normally provided by incorporated cities to, or for, residents of the unincorporated community. This service is available for street-lighting purposes only and is not available for parking facilities, temporary, resale, shared or seasonal service. Availability and installation will be consistent with the Company's Customer Installation Standards.

In accordance with the Act, municipalities currently taking service for the fixtures listed in § 10.4.1, that no longer qualify for unshielded street lighting service, will continue to be billed at the Net Monthly Rates in § 10.4.1 or comparable sections of superseding rate schedules until the light fails for any reason other than the failure of a lamp, photocell or starter. The customer will then be given the opportunity to choose a replacement fixture from the Company's Rate Schedule No. 21, Municipal Shielded Street Lighting Service (L1SH) at the then current rate for the replacement.

10.3. CHARACTER OF SERVICE

Service will normally be single-phase, 60 cycles, at approximately 120/240 Volts, however, the service voltage and type of service will be at the Company's option. Lighting service under this Schedule will be furnished from dusk until dawn.

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10.4. NET MONTHLY RATE

10.4.1. Company Owned Facilities

The following net monthly rate is applicable when the Company owns the entire street lighting facility, consisting of the Company's standard luminaire fixture on a wood pole, overhead circuits, controls, and all other related equipment. Company will operate and maintain such facility at its expense including the cost of material required for replacing broken outer globes and for the total cost of replacing or repairing broken or damaged poles used primarily for street lighting. If Company provides change-outs or removals of functioning lighting equipment at the request of the municipality, the municipality will be responsible for the costs of such change-outs or removals. Such change-outs and removals will be scheduled reflecting the Company's available normal resources. If the quantity of change-outs or removals cannot be completed by the Company with normal resources in the time frame requested by the municipality, the Company may utilize additional resources to meet the requested time frame with the consent of the municipality or the municipality may accept the timeline proposed by the Company. In such case, municipality will be responsible for any Company costs associated with the change-outs or removals and the cost of the additional resources.

Billing Item

<u>Rate Keys and Description</u>		<u>First Unit/Pole</u>	<u>Each Excess Unit/Pole</u>
A. <u>Incandescent Lighting</u>			
L1A	100 Watt Unenclosed (NA)	\$1.89	-
L1B	150 Watt Unenclosed (NA)	\$2.71	-
B. <u>Mercury Vapor Lighting</u>			
L1C	100 Watt (NA)	\$2.89	-
L1D / L1DE	175 Watt (NA)	\$4.02	\$1.48
L1E / L1EE	250 Watt (NA)	\$4.95	\$2.01
L1F / L1FE	400 Watt (NA)	\$4.95	\$3.21
L1G / L1GE	1,000 Watt (NA)	\$7.91	\$4.64
C. <u>High Pressure Sodium Lighting</u>			
L1H / L1HE	150 Watt	\$5.75	\$4.53
L1I / L1IE	250 Watt	\$6.95	\$5.50
L1J / L1JE	360 Watt (NA)	\$7.12	\$5.17
L1K / L1KE	400 Watt	\$7.39	\$6.27
D. <u>Metal Halide Lighting</u>			
L1Y / L1YE	150 Watt Contempo Post-top	\$21.28	\$18.67
L1Z / L1ZE	320 Watt Open	\$24.62	\$20.33
L1AZ / L1AZE	320 Watt Cobra	\$23.75	\$19.47

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10.4.1. Company Owned Facilities (continued)

Billing Item

<u>Rate Keys and Description</u>	<u>First Unit/Pole</u>	<u>Each Excess Unit/Pole</u>
E. LED Lighting		
SL1A / SL1AE 60 Watt Open (NA)	\$10.29	\$ 6.01
SL1B / SL1BE 87 Watt Open (NA)	\$10.97	\$ 6.69
SL1C / SL1CE 110 Watt Open (NA)	\$11.50	\$ 7.22
SL1D / SL1DE 67 Watt Cobra (NA)	\$10.97	\$ 6.69
SL1E / SL1EE 110 Watt Cobra (NA)	\$11.73	\$ 7.45
SL1F / SL1FE 140 Watt Cobra (NA)	\$13.19	\$ 8.91
SL1G / SL1GE 213 Watt Cobra (NA)	\$15.17	\$10.88
SL1H / SL1HE 96 Watt Acorn Post-top (NA)	\$16.04	\$11.31
SL1I / SL1IE 140 Watt Shoebox (NA)	\$18.29	\$ 9.29
SL1J / SL1JE 213 Watt Shoebox (NA)	\$20.27	\$11.26
SL1K / SL1KE 280 Watt Shoebox (NA)	\$22.14	\$13.14
HPS Equivalent		
SL1L / SL1LE 4,800 Lumen NEMA 100W HPS	\$12.09	\$ 7.69
SL1M / SL1ME 6,900 Lumen NEMA 150W HPS	\$12.89	\$ 8.16
SL1N / SL1NE 12,300 Lumen Flood 320W HPS	\$14.43	\$ 9.70
SL1O / SL1OE 5,400 Lumen Cobra 100W HPS	\$13.18	\$ 8.86
SL1P / SL1PE 9,100 Lumen Cobra 150W HPS	\$14.50	\$ 9.86
SL1Q / SL1QE 12,300 Lumen Cobra 250W HPS	\$16.00	\$11.36
SL1R / SL1RE 21,000 Lumen Cobra 400W HPS	\$19.94	\$15.30
SL1S / SL1SE 12,200 Lumen Shoebox 250W HPS	\$21.09	\$11.94
SL1T / SL1TE 22,400 Lumen Shoebox 400W HPS	\$23.54	\$14.39
SL1U / SL1UE 24,800 Lumen Shoebox 1,000W HPS	\$26.25	\$17.09
SL1V / SL1VE 8,400 Lumen Acorn 150W HPS	\$19.57	\$14.77

The first unit/pole rate indicates the rate for a single light on the company owned pole. Each excess unit/pole rate indicates the rate for any additional light beyond the initial light on the same pole.

F. Steel Poles - Additional monthly charges will be made for each of Company's standard steel poles as follows. This provision is not applicable when a nonrefundable contribution is made to cover the additional installed cost of steel poles.

L1V For Poles of 30 Feet or Less Mounting Height: \$1.83
L1W For Poles of 35 Feet Mounting Height: \$2.81

These charges do not include or cover costs for painting steel poles. Any painting service requested by the municipality will be scheduled by the Company utilizing additional resources, and the Company shall recover the cost of acquiring the additional resources from the requesting municipality. The requesting municipality will be informed of such costs prior to the start of any requested painting service.

NA - Not available to new installations after the effective date of this sheet, however, maintenance of the photocell and lamp of existing lights will continue. When any other failure occurs, or lamps are no longer available the light will be removed and the customer may choose a replacement at the then current monthly rate of the replacement. Customer and Company may develop a City-specific plan for such replacements.

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G. Underground and Other Nonstandard Facilities - If the Company provides underground circuits or equipment other than the standard equipment described above or rearranges existing facilities at the request of the customer, customer may choose to pay (1) a non-refundable cash contribution in aid of construction equal to the additional cost of the non-standard equipment and/or the cost of rearranging existing facilities or (2) an additional monthly facilities charge calculated by multiplying the monthly facilities charge rate in Rate Schedule No. 26, § 26.3 times the additional cost of the non-standard equipment and/or rearrangement costs for existing facilities. Non-salvageable components of facilities installed or provided by the Company for underground service shall not be considered as Additional Facilities but shall be paid through a contribution in aid of construction. Street lighting facilities provided in accordance with Company's Tariff Governing the Installation of Residential Underground Electric Distribution Systems and Underground Service Connections, Rate Schedule No. 61, will not be subject to such additional monthly facilities charge.

10.4.2. Municipally Owned Facilities

The following Net Monthly Rates are applicable when the Municipality owns the entire street lighting facility, including the fixture, pole, circuit, controls, and all other related equipment on the load side of the Company's point of delivery; or when such facility is provided by any other public agency and Municipality is obligated to operate and maintain such facility. Company will operate and maintain such facilities at its option, based on the availability of resources. Municipality will reimburse Company for the total material and labor cost of all maintenance, except Entergy's standard lamp replacements. Municipality will supply poles, fixtures and non-standard lamps and will reimburse Company for the total labor and equipment cost of replacing or repairing broken or damaged poles and fixtures. After the effective date of this Schedule the Company will continue re-lamping Mercury Vapor fixtures as standard lamp replacements until such lamps are unavailable to the Company. On and after the effective date of this Schedule, Company will not provide service under this § 10.4.2 to new applications requiring lamps other than Entergy's standard lamps. Provision of service under contracts in effect on this Schedule's effective date will continue until termination of the contract.

This Schedule is not available to new applications for lighting Interstate or other controlled access highway systems. Service to such systems for contracts executed on and after this Schedule's effective date will be metered and billed pursuant to Rate Schedule No.4, Small General Service for energy consumed. Municipality will be responsible for all maintenance of its facilities. Service to such lighting systems will continue under this Schedule provided such service is in effect on the Schedule's effective date.

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10.4.2. Municipally Owned Facilities (continued)

Billing Item

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A. <u>Mercury Vapor Lighting</u>		
L1M 100 Watt	\$1.50	-
L1N 175 Watt	\$1.14	-
L1O 250 Watt	\$1.74	-
L1P / L1PE 400 Watt	\$2.70	\$1.91
L1Q 1,000 Watt	\$4.27	-
B. <u>High Pressure Sodium Lighting</u>		
L1R / L1RE 150 Watt	\$3.79	\$2.94
L1S / L1SE 250 Watt	\$4.30	\$3.34
L1T / L1TE 400 Watt	\$4.40	\$3.40
L1U / L1UE 1,000 Watt	\$9.16	\$6.67
C. <u>Metal Halide Lighting</u>		
L1BZ / L1BZE 150 Watt	\$15.07	\$4.17
L1CZ / L1CZE 320 Watt	\$15.87	\$5.64

10.4.3. Municipally Owned and Maintained LED Facilities

This service is only applicable for Light Emitting Diode (LED) street lighting facilities where the facilities are customer owned and maintained. The following Net Monthly Rates are applicable when the Municipality owns the entire street lighting facility, including the fixture, pole, circuit, controls, and all other related equipment on the load side of the Company's point of delivery; or when such facility is provided by any other public agency and Municipality is obligated to operate and maintain such facility. Company's service is limited only to the supply of energy for street lighting and verification of voltage at the point of connection to the Municipality's equipment when requested. Customer's lighting facilities must be equipped with photocells that permit only dusk-to-dawn operation.

Net Monthly Bill

- A. Customer Charge \$1.09 per fixture
- B. Energy Charge \$0.034585 per kWh for all kWh

1. At the time Customer contracts for service under this Schedule, Customer shall provide Company with a written inventory of all unmetered lighting fixtures for which customer requests service under this Schedule. This inventory shall include the location, type and wattage rating for each fixture. The monthly billing kWh will be determined by the Company based on 4,000 annual burning hours and the type, rating, and quantity of lighting equipment from the inventory provided by customer.

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2. Customer will update its inventory of lighting fixtures by informing the Company in writing of changes in type, rating, location, and quantity of lighting fixtures as such changes occur and billings will be adjusted accordingly.
3. Company reserves the right to inspect the equipment at each location and make prospective adjustments in billing as indicated by such inspections; however, Company shall be under no obligation to conduct such inspections for the purpose of determining accuracy of billing or otherwise. Company's decision not to conduct such inspections shall not release Customer from the obligation to provide to Company, and to update, an accurate inventory of the types, ratings, and quantities of lighting equipment upon which billing is based.
4. As this service is unmetered, Customer agrees to pay amounts billed in accordance with the current inventory, regardless of whether any of the installations of Customer's equipment were electrically operable during the period in question and regardless of the cause of any such equipment's failure to operate.

10.4.4. Adjustments

Applicable Riders which adjust this Rate Schedule are listed in Rate Schedule No. 17, Table of Riders Applicable to Rate Schedules. The kWh consumption to which the adjustments apply is the average monthly kWh based on 4,000 burning hours per year.

10.5. PAYMENT

The monthly bill shall be computed in accordance with the Net Monthly Rate, other provisions of the Rate Schedule and all applicable riders. Payment shall be made in accordance with Rate Schedule No. 29, Charges Related to Customer Activity (CAC), § 29.19.1.

10.6. CONTRACT PERIOD

The contract period is as covered by any existing contract now in effect with the Municipality. All new contracts shall be for a period of one year.

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In the event the customer ceases to take electric service from the Company or wishes to change the nature of the service now being delivered within the initial term of the contract, the Company reserves the right to consent to such cancellation or change provided customer pays the lesser of the following:

1. The applicable monthly charge for the remaining months of the Contract.
2. The amount computed under the following formula; provided, however, such amount shall never be less than zero:

$$[A + B - C] \times D$$

Where:

A = Original installed cost of the facilities

B = Cost of removing facilities

C = Salvage value to Company of equipment and material removed

D = 1.12 less .01 times the number of months which have expired since the facilities were installed

10.7. SERVICE REGULATIONS

Service under this Schedule is subject to Policy Schedule No. 9, Service Regulations, of the Company as it is now on file, and as it may in the future be filed, with the APSC and the rules of the Commission.