

ARKANSAS PUBLIC SERVICE COMMISSION

<u>Original</u>	Sheet No. <u>30.0</u>
Replacing _____	Sheet No. ____
<u>OKLAHOMA GAS AND ELECTRIC COMPANY</u>	
Name of Company	
Kind of Service: <u>Electric</u>	Class of Service: <u>All</u>
<b>Part I. Rate Schedule No. <u>LM-1</u></b>	
Title: <u>Municipal Roadway and Area Lighting Rate</u>	

PSC File Mark Only

EFFECTIVE IN: Any community served retail by the Company.

AVAILABILITY: This rate is available to municipalities (including municipal trusts) for year around dusk to dawn outdoor lighting service which is billed to and paid by the municipality for lighting highways, streets, other public thoroughfares, and municipal park areas, but not including athletic fields or swimming pools. High Pressure Sodium (HPS) and Metal Halide (MH) fixtures have limited availability and may not be available for new installations or replacement.

Pursuant to the Shielded Outdoor Lighting Act, Ark. Code Ann § 8-14-101 et seq., the fixtures listed as Non-shielded are not available for new installations on and after January 1, 2006 in municipalities where public funds are used to pay the installation cost of street lighting fixtures. Service to existing lights will continue at the listed Monthly Rates 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 Shielded fixtures schedule.

The Arkansas Legislature amended Act 1963 of 2005, Shielded Outdoor Lighting with Act 11 of the First Extraordinary Session of 2006, effective July 21, 2006. The Act allows the municipality or county an option not to install shielded lighting if the municipality or county determines the acquiring of the shielded lighting to be cost prohibitive after comparing the cost of the fixtures and the projected energy cost of the operation of the fixtures.

RATE:

A. BASE CHARGE:

The monthly rate for each lighting unit installed on an existing pole or structure is as follows:

<u>Original</u>	Sheet No. <u>30.1</u>
Replacing _____	Sheet No. ____
<b><u>OKLAHOMA GAS AND ELECTRIC COMPANY</u></b>	
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<b>Non-Shielded Mercury Vapor Lamps</b>						
LM Code	Lumens	Specification	Percentage of Lighting Investment Provided by Company		kWh	Watts
			100%	None		
MV1	3,600	*	\$3.42	\$2.02	41	100
MV2	7,000	*	\$4.10	\$2.90	71	175
MV3	11,500	*	\$6.89	\$4.09	103	250
MV4	20,000	*	\$8.36	\$5.96	161	400
MV5	40,000	*	\$14.77	\$9.97	272	700
MV6	60,000	*	\$18.19	\$13.39	383	1,000

\*These lighting fixtures are not available for new installations.

<b>Non-Shielded High Pressure Sodium</b>						
LM Code	Lumens	Specification	Percentage of Lighting Investment Provided by Company		kWh	Watts
			100%	None		
HPS1	4,000	*	\$3.76	\$1.76	21	50
HPS2N	9,500	NEMA	\$4.37	\$2.02	41	100
HPS2	9,500	Cobra	\$6.87	\$2.02	41	100
HPS3	15,500	Cobra	\$6.70	\$3.00	71	150
HPS4	25,000	Cobra	\$7.30	\$4.20	107	250
HPS5	25,000	Directional	\$11.80	\$4.20	107	250
HPS6	37,000	Cobra	\$11.38	\$5.58	135	310
HPS7	50,000	Cobra	\$12.48	\$6.28	169	400
HPS8	50,000	**	N/A	\$6.28	169	400
HPS9	50,000	Directional	\$15.38	\$6.28	169	400
HPS10	140,000	Cobra	\$27.82	\$14.32	396	1,000
HPS11	140,000	**	N/A	\$14.32	396	1,000

\*These lighting fixtures are not available for new installations.

\*\*When installed on High Mast Lighting System.

<u>Original</u>	Sheet No. <u>30.2</u>
Replacing _____	Sheet No. ____
<b><u>OKLAHOMA GAS AND ELECTRIC COMPANY</u></b>	
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<b>Non-Shielded Metal Halide Lamps</b>						
LM Code	Lumens	Specification	Percentage of Lighting Investment Provided by Company		kWh	Watts
			100%	None		
MH1	14,000	Cobra	\$8.70	\$4.30	71	175
MH2	14,000	Decorative	\$14.35	\$5.40	71	175
MH3	14,000	Directional	\$12.60	\$4.30	71	175
MH4	21,000	Cobra	\$12.70	\$5.20	105	250
MH5	21,000	Decorative	\$16.50	\$6.35	105	250
MH6	36,000	Cobra	\$13.95	\$6.05	158	400
MH7	36,000	Directional	\$17.45	\$6.05	158	400
MH8	100,000	Cobra	\$21.52	\$14.92	394	1,000
MH9	100,000	**	N/A	\$14.92	394	1,000
MH10	100,000	Directional	\$20.87	\$14.92	394	1,000

\*\*When installed on High Mast Lighting System.

<b>Shielded High Pressure Sodium</b>						
LM Code	Lumens	Specification	Percentage of Lighting Investment Provided by Company		kWh	Watts
			100%	None		
HPSS1	9,500	Cobra	\$8.62	\$2.02	41	100
HPSS2	9,500	Post Top	\$11.62	\$2.02	41	100
HPSS3	25,000	Cobra	\$8.62	\$4.20	107	250
HPSS4	25,000	Decorative	\$14.00	\$4.20	107	250
HPSS5	50,000	Cobra	\$9.48	\$6.28	169	400

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<u>Original</u>	Sheet No. <u>30.3</u>
Replacing _____	Sheet No. ____
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<b>Sign and Underpass Lighting Fixtures</b>						
LM Code	Lumens	Specification	Percentage of Lighting Investment Provided by Company		kWh	Watts
			100%	None		
SU1	9,500	High Pressure Sodium	\$7.52	\$2.02	41	100
SU5	11,500	Lumen Mercury Vapor*	\$8.39	\$4.09	103	250

\*These lighting fixtures are not available for new installation.

<b>Standard Replacement Guide Designated by the Company**</b>			
<b>From: Mercury Vapor Units</b>		<b>To: High Pressure Sodium Units</b>	
Lumens	kWh	Lumens	kWh
3,600	41	9,500	41
7,000	71	9,500	41
11,500	103	15,500	71
20,000	161	25,000	107
40,000	272	50,000	169
60,000	383	50,000	169

\*\*Customers will be notified of the replacement change and any pricing change that results.

B. ADDITIONAL CHARGES:

If an extension of the Company's secondary circuit and a new support pole for the lighting unit is required, the above monthly rate shall be increased as follows:

<u>Original</u>	Sheet No. <u>30.4</u>
Replacing _____	Sheet No. ____
<b><u>OKLAHOMA GAS AND ELECTRIC COMPANY</u></b>	
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Poles				
LM Code	Length	Specification	Percentage of Pole Investment Provided by Company	
			100%	None
P1	30'	Standard Wood Pole	\$6.40	\$0.50
P2	35'	Standard Wood Pole	\$7.50	\$0.60
P3	40'	Standard Wood Pole	\$8.10	\$0.90
P4	45'	Standard Wood Pole	\$8.70	\$1.30
P5	50'	Standard Wood Pole	\$11.20	\$1.90
P6	14'-19'	Standard Pole, Other than Wood	\$9.80	\$1.20
P7	20'-24'	Standard Pole, Other than Wood	\$11.30	\$1.30
P8	25'-27'	Standard Pole, Other than Wood	\$13.00	\$1.40
P9	28'-32'	Standard Pole, Other than Wood	\$13.40	\$1.80
P10	33'-37'	Standard Pole, Other than Wood	\$16.70	\$2.30
P11	38'-42'	Standard Pole, Other than Wood	\$20.30	\$2.60
P12	43'-47'	Standard Pole, Other than Wood	\$21.70	\$3.00

Miscellaneous Facilities				
LM Code	Length	Specification	Percentage of Pole Investment Provided by Company	
			100%	None
MF1		Break-away Base	\$11.30	\$1.80
MF2	80'	Metal pole with lowering ring	N/A	\$4.70

<u>Original</u>	Sheet No. <u>30.5</u>
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If the Company's portion of investment in the lighting system for new installations is different from that specified above, the rate for such service shall be the amount "G" as calculated in accordance with the following formula:

$$G = A - (D \times C)$$

- Where
- G = Adjusted monthly rate per unit
  - A = Amount of monthly rate per unit as set out above for 100% Company investment
  - D = Difference between monthly rate per unit for 100% Company investment and monthly rate per unit for no Company investment
  - C = Percentage of investment in the lighting system which Company does not provide

C. ORNAMENTAL TYPE LIGHTING FIXTURES:

The following standard ornamental or decorative types of lighting fixtures are offered by the Company to supply lighting for specific applications:

<b>Ornamental Lighting</b>						
LM Code	Lumens	Specification	Percentage of Lighting Investment Provided by Company		kWh	Watts
			100%	None		
O3	7,000	Mercury vapor contemporary post top luminaire on decorative pole*	\$10.30	N/A	71	175
O4	9,500	High pressure sodium contemporary post top luminaire on 19' steel pole (per OGE standard D540)	\$11.32	N/A	41	100

\*These lighting fixtures are not available for new installations.

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<u>Original</u>	Sheet No. <u>30.6</u>
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**SPECIAL OR NON-STANDARD FACILITIES:** Whenever the municipality requests the Company to install special or non-standard facilities hereunder and there is no engineering, construction, safety, legal or practical reason which would, in the Company's judgment, make such installation inadvisable, the Company will make such installation provided the municipality pays to the Company, in advance and without right of refund, an amount equal to the difference between the installed cost of the special or non-standard facilities and the installed cost of comparable standard facilities. The monthly rate shall be as stated above for the comparable standard facilities.

In lieu of such lump sum payment in advance and subject to approval by the Company, the municipality may elect to pay to the Company a monthly charge equal to 1.5 percent of the additional difference between the installed costs as stated above.

No discounts shall apply to the additional costs or charges for special or non-standard facilities.

A standard fixture shall mean those fixtures approved and shown in OG&E Construction Standards.

**RIDERS:** Applicable Riders which adjust this Rate Schedule are listed in Rate Schedule No. RSR, Tables of Riders Applicable to Rate Schedules.

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<u>1<sup>st</sup> Revised</u>	Sheet No. <u>30.7</u>
Replacing Original	Sheet No. <u>30.7</u>
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INSTALLATION OF UNITS: Adequate clearance for the necessary lines shall be arranged for by the municipality.

When the Company is required to install additional lights at a location which is more than 600 feet from an existing suitable source of power supply of secondary voltage (overhead or underground), the municipality shall pay to the Company the additional cost of the extension over 600 feet, by either method 2, or 3, shown below.

Where underground service is installed and trenching is not normal, i.e., paving must be broken and replaced or boring is required or other trenching obstructions such as rock, etc., are encountered, the municipality shall pay the additional cost of trenching involved above the cost of normal trenching by any of the following three methods:

1. The municipality shall perform all difficult trenching, break paving, bore under obstructions, install duct furnished by the Company, backfill, and replace the paving to the mutual satisfaction of all parties concerned.
2. The municipality shall pay to the Company in advance and without right of refund an amount equal to the additional cost of construction.
3. The municipality shall pay an additional monthly charge equal to 1.5% times the additional cost of construction.

When the Company is required by the municipality to replace a lighting system prior to the end of the economic life of the system, the municipality shall pay to the Company an amount equal to the unused portion of the economic life of the system.

No discount shall be applied to the excess costs stated above.

BURNING SCHEDULE: The standard schedule shall be for dusk to dawn service and shall include approximately 4,200 hours of service per year.

Ark. Public Serv. Comm.--Effective on September 29, 2023, by Operation of Law - Ark. Code Ann. §23-4-903



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<u>1<sup>st</sup> Revised</u>	Sheet No. <u>30.8</u>
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OPERATION AND MAINTENANCE:

Company-Owned Systems: The Company shall own, operate, and maintain the entire lighting system including circuits, transformers, poles, and fixtures pursuant to the specifications contained in this schedule. The duty to maintain service as provided herein shall not include an obligation for the Company to patrol for required lamp replacement or other maintenance of facilities used to provide service under this schedule. The Company’s obligation to replace lamps or conduct other required maintenance of streetlight facilities shall not arise until the Company has received written notification of such required lamp replacement or other maintenance. After such notice has been received by the Company, it shall have a reasonable amount of time to conduct such replacement, repair or other maintenance during normal working hours..

Municipally-Owned Systems: The Company will use reasonable care to maintain such service, but the Company will not be obligated to patrol to determine required lamp replacement or other maintenance of the facilities used for service under this schedule. Upon notification of any outage or required maintenance of such facilities, the Company shall be allowed a reasonable length of time to restore normal service during regular working hours.

The Company shall own the feeders and transformers to the point of connection with the lighting system circuits. The municipality shall own the lighting circuits, control devices, poles, and fixtures. The Company shall operate and maintain the entire lighting system. Normal maintenance shall include replacement of the lamps, ballasts, and glassware. In the event of damage to or destruction of property belonging to the municipality caused by highway accidents, obsolescence, storm damage or other similar causes; or where replacement of equipment belonging to the municipality other than as provided above is required; the Company may, at its option and after receipt of either a written or verbal request from the municipality, effect the necessary repairs or replacement of the damaged equipment required to place the system in normal operation condition. Such repairs will be made with parts supplied by the municipality or, where applicable, with suitable standard items carried in Company stores. The municipality shall reimburse the Company for all direct and indirect costs or charges incurred by the Company for all materials and related items. All charges and payments hereunder shall be in addition to the monthly charge for normal maintenance and lighting service.

The Company shall not be required to accept for operation and maintenance a lighting system owned by the municipality if it is found by the Company to be unsafe, uneconomical to maintain, or not in keeping with good engineering practices.

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<u>1<sup>st</sup> Revised</u>	Sheet No. <u>30.9</u>
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Replacement of existing, non-failed operational non-shielded lighting fixtures will be based upon several factors. These factors will include, but are not limited to: length of service of replaced fixtures; the number of replacements; and the quantity of overtime, equipment and costs required in making the replacement(s). Change outs or removals requested by the municipality will be made on a schedule agreeable to the parties.

When the Company is required by the municipality to replace or remove a lighting system prior to the end of the economic life of the system, the municipality shall pay to the Company an amount equal to the unused portion of the economic life of the system. This payment shall not be required if the replacement system is in accordance with the Standard Replacement Guide designated by the Company.

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. Assuming additional resources are used the Company shall recover the additional cost of acquiring the additional resources from the requesting municipality. The requesting municipality will be informed of any additional cost prior to the change-out or removal.

**SPECIAL CONDITIONS:** In case lighting service is furnished to a municipality under conditions different than specified in this rate schedule, such service shall be under special contract which shall cover, in addition to the foregoing rates and provisions, such items and adjustments of special nature as are necessary to protect the investment of the Company and to define the rights of the parties.

Such special contract shall be approved by an order of the Arkansas Public Service Commission in accordance with its Rules.