

ARKANSAS PUBLIC SERVICE COMMISSION

<u>Original</u>	Sheet No. <u>33.0</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>
Part I. Rate Schedule No. <u>LED-1</u>	
Title: <u>LED Lighting Rate</u>	

PSC File Mark Only

EFFECTIVE IN: Any community served retail by the Company.

AVAILABILITY: This optional tariff is available, upon application, to OG&E retail customers in all areas served by retail electric distribution lines of the Company. This tariff is also 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. Additionally, this tariff is available when, and only when, the percentage of lighting investment is 100% provided by the Company.

Pursuant to the Shielded Outdoor Lighting Act, Ark. Code Ann § 8-14-101 et seq., any 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.

<u>Original</u>	Sheet No. <u>33.1</u>
Replacing _____	Sheet No. ____
<u>OKLAHOMA GAS AND ELECTRIC COMPANY</u>	
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RATE:

A. FIXTURE CHARGE:

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

LED Lighting Fixtures Pricing (Construction Standards)					
Rate Code	LED Fixture Type	Specification Wattage	Price of Fixture on Existing Wood Distribution Pole	Average Monthly kWh	Average Fixture Watts
LED01		Less Than 75	\$6.71	16	47
LED02		75 to 125	\$7.48	41	117
LED03		126 to 400	\$9.06	49	139
LED04		Greater Than 400	\$18.03	280	800
LED01D	Decorative	Less Than 75	\$10.41	16	47
LED03D	Decorative	126 to 400	\$22.03	48	136

B. ENERGY CHARGE: LED lighting units may include kWh consumption meters to measure the energy consumption. The Company may utilize, as soon as it is technically feasible, the measured energy to bill for the kWh consumption.

- a. Metered Consumption: For metered lighting units, the metered monthly consumption of each lighting unit will be used for determining the energy charge.
- b. Non-metered Consumption: For non-metered lighting units, the monthly consumption of each lighting unit is derived from the kWh listed in the LED Lighting Fixtures Pricing table within this pricing schedule. The consumption shall be deemed to occur during off-peak hours.

Energy Charge for All kWh 2.50¢ per kWh

C. 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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Original Sheet No. 33.2

Replacing _____ Sheet No. ____

OKLAHOMA GAS AND ELECTRIC COMPANY

Name of Company

Kind of Service: Electric Class of Service: All

Part I. Rate Schedule No. LED-1

Title: LED Lighting Rate

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APPLICATION OF ENERGY COST RECOVERY (ECR): The ECR_{on}, ECR_{off}, and ECR_w shall apply to the energy component of this tariff as follows. The ECR_{on} shall apply to all on-peak energy sales during the summer season; the ECR_{off} shall apply to all off-peak energy sales during the summer season; and, the ECR_w shall apply to all kWh sales during the winter season.

DEFINITION OF SEASON:

Summer Season: The five OG&E Revenue Months of June through October

On-Peak Hours: From June 1 through September 30, beginning each day at 2:00 p.m. until 7:00 .m. local time, excluding Saturday, Sunday, Independence Day (as observed) and Labor Day.

Off-Peak Hours: All hours not defined as On-Peak Hours.

Winter Season: The seven revenue months of November through May

D. 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>33.3</u>
Replacing _____	Sheet No. ____
<u>OKLAHOMA GAS AND ELECTRIC COMPANY</u>	
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1. Municipal Customers

Poles (Construction Standards) (100% owned by Company)			
LM Code	Length	Specification	Price of Distribution Pole
PMO1	30'	Standard Wood	\$6.40
PMO2	35'	Standard Wood	\$7.50
PMO3	40'	Standard Wood	\$8.10
PMO4	45'	Standard Wood	\$8.70
PMO5	50'	Standard Wood	\$11.20
PMO6	14'-19'	Standard, Other than Wood	\$9.80
PMO7	20'-24'	Standard, Other than Wood	\$11.30
PMO8	25'-27'	Standard, Other than Wood	\$13.00
PMO9	28'-32'	Standard, Other than Wood	\$13.40
PMO10	33'-37'	Standard, Other than Wood	\$16.70
PMO11	38'-42'	Standard, Other than Wood	\$20.30
PMO12	43'-47'	Standard, Other than Wood	\$21.70
P13	10' -19'	Decorative Black Fluted Concrete - Single Arm - Direct Buried	\$19.67
P14	10' -19'	Decorative Black Fluted Concrete - Double Arm - Direct Buried	\$25.63
P15	10' -19'	Decorative Black Fluted Concrete - Single Arm - Anchor Base	\$29.59
P16	10' -19'	Decorative Black Fluted Concrete - Double Arm - Anchor Base	\$35.55
P17	28'-32'	Decorative Black Fluted Steel - Double Arm – with Base	\$51.15
P18	28'-32'	Decorative Steel – Single Arm – with Base	\$36.20
P19	28'-32'	Decorative Steel – Double Arm – with Base	\$44.22
P20	28'-32'	Decorative Bronze – Single/Double Mount	\$20.90
P21	28'-32'	Decorative Aluminum – Double Arm – with Base	\$22.17

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<u>Original</u>	Sheet No. <u>33.4</u>
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Miscellaneous Facilities (Construction Standards)				
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

Poles (Construction Standards) (0% owned by Company)			
LM Code	Length	Specification	Price of Distribution Pole
PMC1	30'	Standard Wood Pole	\$0.50
PMC2	35'	Standard Wood Pole	\$0.60
PMC3	40'	Standard Wood Pole	\$0.90
PMC4	45'	Standard Wood Pole	\$1.30
PMC5	50'	Standard Wood Pole	\$1.90
PMC6	14'-19'	Standard Pole, Other than Wood	\$1.20
PMC7	20'-24'	Standard Pole, Other than Wood	\$1.30
PMC8	25'-27'	Standard Pole, Other than Wood	\$1.40
PMC9	28'-32'	Standard Pole, Other than Wood	\$1.80
PMC10	33'-37'	Standard Pole, Other than Wood	\$2.30
PMC11	38'-42'	Standard Pole, Other than Wood	\$2.60
PMC12	43'-47'	Standard Pole, Other than Wood	\$3.00

Overhead wiring is considered a span of 150 feet or less.

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<u>Original</u>	Sheet No. <u>33.5</u>
Replacing _____	Sheet No. ____
<u>OKLAHOMA GAS AND ELECTRIC COMPANY</u>	
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Part I. Rate Schedule No. <u>LED-1</u>	
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PSC File Mark Only

LM Code	Specification
UG	Underground wiring will be available at the above rate plus \$3.20 per month where the amount of required buried cable does not exceed, on the average, 150 feet per pole. An amount payable in advance and without right of refund shall be charged equal to the average installed cost per foot of buried cable times the footage in excess of 150 feet per pole.
HSP	If a hand-set pole is required due to the inaccessibility of the pole location, an additional calculated charge will be required. This additional charge will only cover labor items, not material. If any additional trenching is required, due to the hand-set pole, the customer is responsible to pay the full cost for trenching including applicable material charges. These charges shall be paid to the Company in advance of construction and without right of refund.
TR	If any additional trenching is required, due to the hand-set pole, the price will be \$3.00 per foot plus applicable material charges. These charges shall be paid to the Company in advance of construction and without the right of refund.

Ark. Public Serv. Comm. ---APPROVED---05/18/2017 Docket: 16-052-U Order No.- 8

<u>Original</u>	Sheet No. <u>33.6</u>
Replacing _____	Sheet No. ____
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2. Retail Customers

Poles			
OSL Code	Length	Specification	Price of Distribution Pole
PO1	30'	Standard Wood	\$6.40
PO2	35'	Standard Wood	\$7.50
PO3	40'	Standard Wood	\$8.10
PO4	45'	Standard Wood	\$8.70
PO5	50'	Standard Wood	\$11.20
PO6	14'-19'	Standard, Other than Wood	\$9.80
PO7	20'-24'	Standard, Other than Wood	\$11.30
PO8	25'-27'	Standard, Other than Wood	\$13.00
PO9	28'-32'	Standard, Other than Wood	\$13.40
PO10	33'-37'	Standard, Other than Wood	\$16.70
PO11	38'-42'	Standard, Other than Wood	\$20.30
PO12	43'-47'	Standard, Other than Wood	\$21.70
P13	10' -19'	Decorative Black Fluted Concrete - Single Arm - Direct Buried	\$19.67
P14	10' -19'	Decorative Black Fluted Concrete - Double Arm - Direct Buried	\$25.63
P15	10' -19'	Decorative Black Fluted Concrete - Single Arm - Anchor Base	\$29.59
P16	10' -19'	Decorative Black Fluted Concrete - Double Arm - Anchor Base	\$35.55
P17	28'-32'	Decorative Black Fluted Steel - Double Arm – with Base	\$51.15
P18	28'-32'	Decorative Steel – Single Arm – with Base	\$36.20
P19	28'-32'	Decorative Steel – Double Arm – with Base	\$44.22
P20	28'-32'	Decorative Bronze – Single/Double Mount	\$20.90
P21	28'-32'	Decorative Aluminum – Double Arm – with Base	\$22.17

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<u>Original</u>	Sheet No. <u>33.7</u>
Replacing _____	Sheet No. ____
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Part I. Rate Schedule No. <u>LED-1</u>	
Title: <u>LED Lighting Rate</u>	

PSC File Mark Only

OSL Code	Specification
UG	Underground wiring will be available at the above rate plus \$3.20 per month where the amount of required buried cable does not exceed, on the average, 150 feet per pole. An amount payable in advance and without right of refund shall be charged equal to the average installed cost per foot of buried cable times the footage in excess of 150 feet per pole.
HSP	If a hand-set pole is required due to the inaccessibility of the pole location, an additional calculated charge will be required. This additional charge will only cover labor items, not material. If any additional trenching is required, due to the hand-set pole, the customer is responsible to pay the full cost for trenching including applicable material charges. These charges shall be paid to the Company in advance of construction and without right of refund.
TR	If any additional trenching is required, due to the hand-set pole, the price will be \$3.00 per foot plus applicable material charges. These charges shall be paid to the Company in advance of construction and without the right of refund.

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 methods:

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.

The municipality shall pay to the Company in advance and without right of refund an amount equal to the additional cost of construction.

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<u>Original</u>	Sheet No. <u>33.8</u>
Replacing _____	Sheet No. ____
<u>OKLAHOMA GAS AND ELECTRIC COMPANY</u>	
Name of Company	
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Title: <u>LED Lighting Rate</u>	

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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.

SPECIAL OR NON-STANDARD OPTIONS: Special or non-standard options, such as lighting fixtures, poles, arms, etc., are not available under this tariff.

REPLACEMENT OF EXISTING NON-LED LIGHTING FIXTURES:

When an order for service for a failed lighting fixture is issued for an existing lighting unit, the Company will replace the existing lighting unit with an LED unit in accordance with the Standard LED Replacement Guide designated by the Company. A failed lighting fixture does not include a burned out or non-functioning lighting element (light bulb), or photo cell unless the Company has determined said lighting components have been discontinued or are no longer practical for operation.

When an order for service is issued to change to a new LED lighting fixture from an existing non-LED lighting fixture that has not failed, OG&E will replace the non-failed in-service fixture for a one-time Conversion Fee. Existing non-standard or unsupported lighting units will be replaced by the LED lighting unit determined by the Standard LED Replacement Guide.

Conversion Fee = \$225

<u>Original</u>	Sheet No. <u>33.9</u>
Replacing _____	Sheet No. ____
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<u>Standard LED Replacement Guide Designated by the Company *</u>				
<u>Existing Lighting Fixture</u>		<u>kWh</u>	<u>LED Fixture</u>	<u>kWh</u>
FILx1000		36	LED01	16
FILx1500		46	LED01	16
FILx2500		71	LED01	16
HPSx9500xUnd		41	LED01	16
NSHPSx15500xCob		71	LED01	16
NSHPSx4000xDisc	**	21	LED01	16
NSHPSx9500xCob		41	LED01	16
NSHPSx9500xDir		41	LED01	16
NSMHx14000xCob		71	LED01	16
NSMHx14000xDir		71	LED01	16
NSMVx3600xDisc	**	41	LED01	16
Ornx9500xPtop	**	41	LED01D	16
NSHPSx25000xCob	**	107	LED02	41
NSHPSx25000xDir		107	LED02	41
NSMHx21000xCob		105	LED02	41
NSMVx11500xDisc	**	103	LED02	41
NSMVx7000xDisc	**	71	LED02	41
NSHPSx37000xCob		135	LED03	49
NSHPSx50000xCob	**	169	LED03	49
NSHPSx50000xDir		169	LED03	49
NSMHx36000xCob		158	LED03	49
NSMHx36000xDir		158	LED03	49
NSMVx20000xDisc	**	161	LED03	49
NSHPSx140000xCob		396	LED04	280
NSMHx100000xCob	**	394	LED04	280
NSMHx100000xDir	**	394	LED04	280
NSMVx40000xDisc		272	LED04	280
Ornx25000xHPS	**	107	LED01D	16

* Customers will be notified of the replacement and any resulting price change.
 ** Discontinued Fixture Type.

ARKANSAS PUBLIC SERVICE COMMISSION

<u>Original</u>	Sheet No. <u>33.10</u>
Replacing _____	Sheet No. ____
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BURNING SCHEDULE: The standard schedule shall be for dusk to dawn service and shall include approximately 4,200 hours of service per year. 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.

OPERATION AND MAINTENANCE:

Replacement of existing, non-failed LED 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 to replace or remove a lighting system after the initial term and prior to the end of the economic life of the system, the customer shall pay to the Company an amount equal to the unused portion of the economic life of the system.

If the quantity of change outs or removals cannot be completed by the Company with normal resources in the time frame requested by the customer, the Company may utilize additional resources to meet the requested time frame with the consent of the customer or the customer 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 customer. The requesting customer will be informed of any additional cost prior to the change-out or removal.

Company-Owned Systems: The Company shall own, operate, and maintain the entire lighting system including circuits, transformers, poles, and fixtures.

ARKANSAS PUBLIC SERVICE COMMISSION

<u>Original</u>	Sheet No. <u>33.11</u>
Replacing _____	Sheet No. ____
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Municipally-Owned Systems: 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 and poles. The Company shall operate and maintain the entire lighting system. 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.

TERM AND TERMINATION: The customer shall contract for service for each fixture for a period of not less than three years. A written contract may be required at the discretion of the Company. If service is terminated prior to the completion of the initial term for a fixture, the customer shall be required to pay an Early Termination Fee. The Early Termination Fee for each termination request for removing a single fixture is \$114. If additional fixtures are removed at that time for that service location, the charge for each additional fixture removed is \$50. In the event that an Additional Construction Facility fee is applicable to the fixture, the fee per month for the remaining months of the 36 month term are due upon Early Termination.

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.

ARKANSAS PUBLIC SERVICE COMMISSION

Original Sheet No. 33.12

Replacing _____ Sheet No. ____

OKLAHOMA GAS AND ELECTRIC COMPANY

Name of Company

Kind of Service: Electric Class of Service: All

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GENERAL PROVISIONS:

- 1) The customer shall furnish to the Company, without cost to the Company and on forms suitable to, all rights, permits and easements necessary to permit the installation and maintenance of the Company's facilities on private property where and as needed by the Company in providing service hereunder.
- 2) The facilities furnished by the Company shall remain the property of the Company.
- 3) The facilities for lighting shall be installed at a mutually agreeable location on the consumer's premises. The location shall be accessible to Company trucks when the length of the support bracket exceeds four feet, the luminaire exceeds 11,500 lumens or the pole is of such type or material which will not permit the use of lineman's climbers.
- 4) In the case which would necessitate an excessive expenditure for a long extension, the Company may require a guarantee of revenue or a prepayment sufficient to justify the necessary expenditure.