

GILA RIVER INDIAN COMMUNITY UTILITY AUTHORITY

ELECTRIC RATES

Schedule No. E-701

Revision No. 0

Original Effective Date: March 1, 2009

STREET LIGHTING and DUSK-TO-DAWN LIGHTING

AVAILABILITY:

This rate is available at all points where facilities of adequate capacity and the required phase and suitable voltage are available within the vicinity of the lighting installation.

APPLICATION:

To GRICUA owned and maintained unmetered electric lighting controlled by a photo cell device. Includes lighting for roadways, public parking lots, public thoroughfares, walkways, and residential yards.

TYPE OF SERVICE

Sixty hertz alternating current, three-phase or single-phase, at GRICUA's standard voltages

CONDITIONS:

1. GRICUA reserves the right to require metering at all installations
2. Monthly Equipment Charges as listed below will apply based on the customer's initial investment amount.
3. GRICUA will use the most efficient bulb type for new and replacement installations. Mercury vapor lighting will not be used.
4. Monthly bills will not be reduced because of lamp outages or temporary turnoffs.
5. In addition to the charges in this rate, the customer will be responsible for paying GRICUA for any line extensions and/or equipment required to provide service.
6. Relocation of GRICUA owned facilities will be done at cost to the requesting party when agreeable to GRICUA.
7. No attachments or alterations to GRICUA owned equipment is permitted without the written authorization of GRICUA.
8. Additions to or conditions relating to the street lighting system other than those contained herein will be by supplemental agreement between the customer and GRICUA.
9. Items for which no equipment charge has been included in the Equipment Charge section below (or applicable riders) will be billed at a charge determined by GRICUA, subject to ratification or retroactive adjustment by Tribal Council within one year from the date of initiation of the charge.
10. Availability of equipment may vary.

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11. The customer will be required to enter a written contract for Equipment Charges. The initial term of the contract shall be for 10 years. A customer may cancel a lighting contract by paying the Minimum Bill less Energy Charge and Power Purchase Adjustment including applicable tax adjustment, multiplied by the number of remaining months of the agreement, or by paying the straight line depreciated cost of GRICUA's initial installation and current removal costs of the light fixtures and associated facilities, whichever is lower.

MINIMUM BILL

The greater of:

1. The Monthly Service Charge (if any), Equipment Charges, Purchase Power Adjustment and the Energy Charge per luminaire, or
2. A minimum monthly dollar amount specified in a written Agreement for Electric Service, if any.

ADJUSTMENTS

GRICUA may increase or decrease billings under this schedule in proportion to any taxes, fees, or charges levied or imposed by any governmental authority and payable by GRICUA for any services, power, or energy provided under this schedule.

RULES AND REGULATIONS:

Service under this schedule is provided in accordance with the Rules & Regulations for Service established by the Gila River Indian Community Utility Authority.

EQUIPMENT CHARGE

Equipment charges are included on the customer's bill for lighting installations that are owned and maintained by GRICUA. Pricing is on a monthly basis. Pricing for materials not listed below will be determined on a case by case basis.

<u>Luminaries</u>	<u>Monthly Price</u>
Streamlined	\$1.50
<u>Poles (applicable for poles installed solely for lighting)</u>	
Wood	\$2.71
<u>Mastarm</u>	
Standard (6ft & 8ft)	\$0.92
<u>Vandal Shields</u>	
Standard	\$2.50

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MONTHLY RATE: The monthly schedule for this class of service shall consist of a summation of the following costs.

	<u>Summerⁱ</u>	<u>Winterⁱⁱ</u>
A. Monthly Service Charge	\$10.00	\$10.00
B. Equipment Charge per month	\$ see Equipment Charge list above	
C. Energy, Delivery, and System Charges per kWh		
All estimated kWh ⁱⁱⁱ	\$0.0676	\$0.0676
D. Purchased Power Adjustment per kWh ^{iv}		
All estimated kWh	\$0.001	\$0.001

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ESTIMATED ENERGY CONSUMPTION FOR DUST-TO-DAWN LIGHTS:

Summer: 10 hours per day x Watts per light x 30.42 days/mo

Winter: 16 hours per day x Wattage x 30.42 days/mo

For 150 Watt lights:

Summer: 10 hours per day x 150watts x 30.42 days/mo = 45630watthours = 45.63kWh

Winter: 16 hours per day x 150watts x 30.42 days/mo = 73008watthours = 73.008kWh

For 250 Watt lights:

Summer: 10 hours per day x 250watts x 30.42 days/mo = 76050watthours = 76.05kWh

Winter: 16 hours per day x 250watts x 30.42 days/mo = 121680watthours = 121.68kWh

For 400 Watt lights:

Summer: 10 hours per day x 400watts x 30.42 days/mo = 121680watthours = 121.68kWh

Winter: 16 hours per day x 400watts x 30.42 days/mo = 194668watthours = 194.668kWh

EXMPLE MONTHLY COST FOR STANDARD DUST-TO-DAWN LIGHTS:

(Applicable to lights installed in residential yards on existing GRICUA wood poles with one light on a standard arm with vandal shield)

For 150 Watt lights:

Summer: (45.63kWh x \$0.0677/kWh) + \$10/mo + \$4.92/mo equipment = \$18.05/mo

Winter: (73.008kWh x \$0.0677/kWh) + \$10/mo + \$4.92/mo equipment = \$19.93/mo

For 250 Watt lights:

Summer: (76.05kWh x \$0.0677/kWh) + \$10/mo + \$4.92/mo equipment = \$20.13/mo

Winter: (121.68kWh x \$0.0677/kWh) + \$10/mo + \$4.92/mo equipment = \$23.26/mo

For 400 Watt lights:

Summer: (121.68kWh x \$0.0677/kWh) + \$10/mo + \$4.92/mo equipment = \$23.26/mo

Winter: (194.668kWh x \$0.0677/kWh) + \$10/mo + \$4.92/mo equipment = \$28.27/mo

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- i Summer is defined as May through October billing cycles.
 - ii Winter is defined as November through April billing cycles.
 - iii GRICUA will estimate the average yearly number of hours that each light will consume energy see examples
 - iv GRICUA may increase or decrease the price of Purchased Power Adjustment based on changes in the cost of purchased power.