

GILA RIVER INDIAN COMMUNITY UTILITY AUTHORITY

ELECTRIC RATES

Schedule No. E-701

Revision No. 1

Original Effective Date: March 1, 2009

Revised Effective Date: May 1, 2021

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 (“street lighting”) and ,lighting for public parking lots, public thoroughfares, walkways, and residential yards (“dusk-to-dawn” lighting).

TYPE OF SERVICE

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

CONDITIONS:

1. For billing purposes, the monthly energy consumption of streetlights and related devices is currently un-metered and estimated by GRICUA, based on wattage per luminaire and device. Estimated monthly consumption of energy is subject to revision by GRICUA, and GRICUA reserves the right to require metering at all installations
2. Standard Monthly Equipment Charges are included in the rates below.
3. GRICUA will use the most efficient bulb type for new and replacement installations. Mercury vapor and high pressure sodium lighting is no longer available for new or replacement installations.
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, additions or alterations to GRICUA owned equipment is permitted without the written authorization of GRICUA. If a customer fails to obtain GRICUA’s written authorization, GRICUA may i) remove all equipment or ii) back bill for connection fees and energy charges from the initial date of

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- operation and, at GRICUA's option, add an assessment of an additional fee of \$150 for each un-metered facility or device not reported or other amounts as allowed in GRICUA's Rules and Regulations
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.
 10. Availability of equipment may vary.
 11. For non-residential customers requesting the installation of street lighting or dusk-to-dawn lighting, a written agreement will be required. The agreement will include the design, cost of installation and specify the equipment to be charged for on a monthly basis. Upon execution of the agreement, a payment in the form of a contribution in aid of construction (CIAC) for the total cost of installation will be due. No construction will begin until the CIAC payment has been received. The initial term of the contract shall be for 10 years. A non-residential customer may cancel a lighting contract and have the equipment removed 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.
 12. For residential customers requesting the installation of dusk-to-dawn lighting, a written agreement will be required. The agreement will include the design, cost of installation and specify the equipment to be charged on a monthly basis. Upon execution of the agreement, a payment in the form of a reduced contribution in aid of construction (CIAC) for the total cost of installation will be due. No construction will begin until the CIAC payment has been received. The initial term of the contract shall be for 10 years. A residential customer may cancel a lighting contract and have the equipment removed 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

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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

1. 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.
2. GRICUA may increase or decrease billings under this schedule in proportion to any changes to the Monthly Fee; Energy, Delivery, and System Charges; and/or Purchased Power Adjustment under this schedule.
3. GRICUA may increase or decrease the price of Purchased Power Adjustment based on changes in the cost of purchased power.

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.

RESIDENTIAL DUSK-TO-DAWN INSTALLATION COST

The Installation Cost will be a one-time payment as listed below and due upon the signing of the agreement for service.

	On-Time Cost
Install dusk-to-dawn light to existing GRICUA pole	\$200.00
Install dusk-to-dawn light to new GRICUA pole	\$300.00

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EQUIPMENT CHARGE

Equipment charges, for standard equipment, 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.

Equipment Charge		Equipment Charge	
Non-LED Equipment - FROZEN		LED Equipment	
Luminaire [1]	Monthly Price	Luminaire [1]	Monthly Price
Streamlined	\$1.50	Standard	\$3.35
Poles [2]		Poles [2]	
Wood	\$2.71	Wood	\$1.50
Mast Arm		Mast Arm	
Standard (6 ft & 8ft)	\$0.92	Non-Standard	\$1.00
Vandal Shields		Vandal Shields	
Standard	\$2.50	Standard	\$2.90
[1] Luminaire, or light fixture = Complete lighting unit, consisting of one or more lamps (bulbs or tubes that emit light), along with the socket and other parts that hold the lamp in place and protect it, wiring that connects the lamp to a power source, and a reflector that helps direct and distribute the light.		[1] Luminaire, or light fixture = Complete lighting unit, consisting of one or more lamps (bulbs or tubes that emit light), along with the socket and other parts that hold the lamp in place and protect it, wiring that connects the lamp to a power source, and a reflector that helps direct and distribute the light.	
[2] Applicable for poles installed solely for lighting.		[2] Applicable for poles installed solely for lighting.	

MONTHLY RATE:

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

A. Monthly Service Charge	\$10.00
B. Equipment Charge per month	See Equipment Charge
C. Energy, Delivery, and System Charges per kWh	
All estimated kWh	\$0.0557
D. Purchased Power Adjustment per kWh	
All estimated kWh	\$0.0000

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ESTIMATED ENERGY CONSUMPTION AND ENERGY CHARGE FOR STREET LIGHTING AND DUSK-TO-DAWN LIGHTING

Billing Energy For Street and/or Dusk-To-Dawn Lighting [A] Conventional Light								
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
	Days	Hours per Day Of Lights On	Watts	kWh	Watts	kWh	Watts	kWh
Light Size			150		250		250	
Jan	31	16	150	74.4	250	124.0	400	198.4
Feb	28	16	150	67.2	250	112.0	400	179.2
Mar	31	16	150	74.4	250	124.0	400	198.4
Apr	30	16	150	72.0	250	120.0	400	192.0
May	31	10	150	46.5	250	77.5	400	124.0
Jun	30	10	150	45.0	250	75.0	400	120.0
Jul	31	10	150	46.5	250	77.5	400	124.0
Aug	31	10	150	46.5	250	77.5	400	124.0
Sep	30	10	150	45.0	250	75.0	400	120.0
Oct	31	10	150	46.5	250	77.5	400	124.0
Nov	30	16	150	72.0	250	120.0	400	192.0
Dec	31	16	150	74.4	250	124.0	400	198.4
	365			710.4		1,184.0		1,894.4
Energy, Delivery, and System Charges per kWh				0.05570		0.05570		0.05570
Purchased Power				-		-		-
Adjustment per kWh				-		-		-
Total Energy Charge				0.05570		0.05570		0.05570
Total Annual Cost Of Energy				\$ 39.57		\$ 65.95		\$ 105.52
Total Cost Of Energy Per Month				\$ 3.30		\$ 5.50		\$ 8.79

[A] Column [1] X Column [2] X Column [3] X .001 = Column [4], Column [1] X Column [2] X Column [5] X .001 = Column [6], Column [1] X Column [2] X Column [7] X .001 = Column [8]

Billing Energy For Street and/or Dusk-To-Dawn Lighting [A] LED Light								
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
	Days	Hours per Day Of Lights On	Watts	kWh	Watts	kWh	Watts	kWh
Light Size			150		250		250	
Jan	31	16	55	27.3	55	27.3	70	34.7
Feb	28	16	55	24.6	55	24.6	70	31.4
Mar	31	16	55	27.3	55	27.3	70	34.7
Apr	30	16	55	26.4	55	26.4	70	33.6
May	31	10	55	17.1	55	17.1	70	21.7
Jun	30	10	55	16.5	55	16.5	70	21.0
Jul	31	10	55	17.1	55	17.1	70	21.7
Aug	31	10	55	17.1	55	17.1	70	21.7
Sep	30	10	55	16.5	55	16.5	70	21.0
Oct	31	10	55	17.1	55	17.1	70	21.7
Nov	30	16	55	26.4	55	26.4	70	33.6
Dec	31	16	55	27.3	55	27.3	70	34.7
	365			260.5		260.5		331.5
Energy, Delivery, and System Charges per kWh				0.05570		0.05570		0.05570
Purchased Power				-		-		-
Adjustment per kWh				-		-		-
Total Energy Charge				0.05570		0.05570		0.05570
Total Annual Cost Of Energy				\$ 14.51		\$ 14.51		\$ 18.47
Total Cost Of Energy Per Month				\$ 1.21		\$ 1.21		\$ 1.54

[A] Column [1] X Column [2] X Column [3] X .001 = Column [4], Column [1] X Column [2] X Column [5] X .001 = Column [6], Column [1] X Column [2] X Column [7] X .001 = Column [8]

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EXAMPLE OF MONTHLY COST FOR STREET LIGHTING AND DUSK-TO-DAWN LIGHTING

Example Of Monthly Cost For Standard Street and/or Dusk-To-Dawn Lighting Conventional Light			
Light Size - Watts	150	250	400
Conventional - Watts	150	250	400
Monthly Charge - \$	\$ 10.00	\$ 10.00	\$ 10.00
Energy Cost - \$/month	\$ 3.30	\$ 5.50	\$ 8.79
Fixed Luminaries Charge - \$/month	\$ 1.50	\$ 1.50	\$ 1.50
Optional Equipment Charge - \$/Month			
Poles	\$ -	\$ -	\$ -
Mast arm	\$ 0.92	\$ 0.92	\$ 0.92
Vandal Shields	\$ 2.50	\$ 2.50	\$ 2.50
Total Equipment Charge - \$	\$ 3.42	\$ 3.42	\$ 3.42
Total Bill - \$	\$ 18.22	\$ 20.42	\$ 23.71

Example Of Monthly Cost For Standard Street and/or Dusk-To-Dawn Lighting LED Light			
Light Size - Watts	150	250	400
LED -Watts	55	55	70
Monthly Charge - \$	\$ 10.00	\$ 10.00	\$ 10.00
Energy Cost - \$/month	\$ 1.21	\$ 1.21	\$ 1.54
Fixed Luminaries Charge - \$/month	\$ 3.35	\$ 3.35	\$ 3.35
Optional Equipment Charge - \$/Month			
Poles	\$ 1.50	\$ 1.50	\$ 1.50
Non-Standard Mast arm	\$ 1.00	\$ 1.00	\$ 1.00
Vandal Shields	\$ 2.90	\$ 2.90	\$ 2.90
Total Equipment Charge - \$	\$ 5.40	\$ 5.40	\$ 5.40
Total Bill - \$	\$ 19.96	\$ 19.96	\$ 20.29