

Interstate Power and Light Company

ELECTRIC TARIFF

Filed with the I.U.B.

Tenth Revised Sheet No. 31

ORIGINAL TARIFF NO. 1

Canceling Ninth Revised Sheet No. 31

Area Lighting Service Light Emitting Diode (LED), Mercury Vapor, and Sodium Vapor Lighting

Rate Codes: 620, 630

Availability:

Available for lighting of outdoor areas from dusk to dawn. Not applicable for lighting of public streets or thoroughfares except in former incorporated communities in which responsibility of the fixture was assumed by a non- public body. A minimum term of service of one year is required for all new installations. A minimum term of service of three years is required for all new installations requiring the placement of dedicated poles. Mercury vapor applications are limited to those fixtures installed on or before December 18, 1990. Replacement or maintenance of existing mercury vapor must be made with LED lights with equal or better energy efficiency. Service hereunder is also subject to Company's Rules and Regulations. C

Character of Service:

All-night lighting service of Customer specified places will be provided by an overhead LED fixture of appropriate luminaire at proper height on an existing wood distribution pole with one span of secondary voltage conductor of 150 feet or less. Service includes installation, operation and maintenance of refractors and controls, in addition to the supply of required electricity. Under conditions requiring permits, exceptional travel or extra maintenance personnel, maintenance will be rendered at cost. All new facilities will be owned and maintained by the company. All maintenance shall be done during regularly schedule working hours with a reasonable period of elapsed time allowed for such work. C

Net Monthly Rates:

The sum of A, B, C, D, and E below, as applicable, plus the Energy Cost Adjustment, Energy Efficiency Cost Recovery, Regional Transmission Service, Renewable Energy Rider, Rate Case Expense Rider, and Tax Adjustment Clauses. C

- A. Lamp and Fixtures on an existing standard wood distribution pole, with overhead wiring.

Rate Code 620 (Mercury Vapor)

Rate Code 630 (HPS/LED)

Lights:

<u>Fixture Type</u>	<u>Lumen Range</u>	<u>HPS Replacement*</u>	<u>LED Wattage Range</u>	<u>Monthly kWhs (Range)</u>	<u>All Rates</u>
Security	4,000 - 6,500	100 or less	28 - 86	10 - 45	\$8.87
Security	7,500 - 10,000	150	47 - 113	16 - 67	\$11.36
Security	11,000 - 14,000	250	69 - 140	24 - 104	\$17.73
Security	18,000 - 24,000	400	113 - 270	39 - 160	\$19.97
Flood	12,000 - 16,000	250	75 - 160	26 - 104	\$17.73
Flood	20,000 - 26,000	400	125 - 260	44 - 160	\$19.97
Flood		1,000	1,000	370	\$53.31
Downlight	10,000 - 14,000	250	63 - 140	22 - 104	\$17.73
Downlight	16,000 - 20,000	400	100 - 200	35 - 160	\$19.97

* HPS fixtures of less than 1000 watts are frozen to existing fixtures at existing locations. LED fixtures are assumed to provide 100-160 lumens per watt. C

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Effective Date: February 26, 2020

By: Sarah Ruen Blanchard – Manager, Regulatory Relations and Policy

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B. Pole Charges:

When an existing wood distribution pole is not available for use with the desired lights, a dedicated new wood pole charge will apply. The pole charges will apply in addition to the fixture costs in Section A above unless the pole is customer owned.

<u>Pole Type</u>	<u>All Rates</u>
Shared Wood	\$ 3.59
New Dedicated Wood *	\$ 8.33
24' Black or Grey Fiberglass	\$13.10
35' Bronze Fiberglass	\$24.73
30' Steel	\$32.00

* Note: A pole charge for existing dedicated wood poles of \$7.16 is limited to existing IPC pricing zone customers for poles installed at existing locations prior to June 30, 2007.

In lieu of a monthly pole change, Customer shall have the option of paying Company a contribution in aid of construction; such contribution may be made at the time of original installation or replacement and shall be grossed up for income taxes. These payments shall not be subject to refund.

C. Underground Circuit Charges:

All placements in excess of thirty-three (33) feet shall have the excess footage billed as a contribution to aid in construction. The contributions shall be based upon actual installation costs and as such they shall be grossed up for income taxes. These payments shall not be subject to refund.

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D. Customer-Owned Facilities:

Non-metered rates are limited to Customer-owned facilities for customers receiving service under this option prior to June 30, 2007. The responsibility for ad valorem taxes, insurance, pole replacement, lamp replacement and cleaning of refractors, and the like resides with the Customer. The monthly rates where Company service is limited to the supply of electricity are as follows:

<u>Lamp Size Mercury Vapor (Watts)</u>	<u>Lamp Size HPS (Watts)</u>	<u>Monthly kWhs</u>	<u>All Rates</u>
175 or less	100 or less	71/45	\$ 3.64
250	150	101/67	\$ 5.23
400	250	158/104	\$ 8.32
	400	160	\$12.59

Frozen to existing customers at existing premises.

Optional Metered rate:

Where the responsibility for replacement and maintenance of poles, lamps and fixtures resides with the Customer, service will be limited to the supply of electricity only. Such service shall be individually metered and the charge for service under this paragraph is 7.380¢/kWh, in addition to the monthly Energy Cost Adjustment factor and Energy Efficiency Cost Recovery clause. Monthly service charge shall be \$7.67 per month (billed as a daily rate of \$0.25216 per day per meter). Such service shall only be applicable solely for exterior lighting.

E. Remaining Life Surcharge:

Where early replacement or removal of lighting facilities is required by Customer, Customer shall pay to Company the cost of removal of facilities plus the remaining life value of Company facilities less salvage, if any.

Tax Adjustment:

This price is subject to a Tax Adjustment, see Rider TAX.

Energy Cost Adjustment:

Billing under this schedule will include an adjustment per kWh, computed monthly to compensate for changes in the cost of fuel as described in the Energy Adjustment Clause, Rider EAC.

Energy Efficiency Cost Recovery Clause:

See Rider EECR.

Regional Transmission Service Clause:

Billing under this schedule will include an adjustment per kWh, computed annually, to compensate for changes in the cost of transmission service as described in the Regional Transmission Service Clause, Rider RTS.

Renewable Energy Rider:

See Rider RER.

Rate Case Expense Rider:

See Rider RCE.

Prompt Payment Provision:

After 20 days, add 1 1/2% on the past-due amount.

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