The United Illuminating Company

Street & Security Lighting Rate Light-Emitting Diode (LED)

Applies throughout the Company's Service Area.

Availability:

Service under this rate is available to any Customer.

Installation:

The Company will furnish and maintain its standard equipment necessary for supplying this service.

Where one or more wood poles must be installed in order to receive service, the Customer will make a one-time payment of $827.15 per pole and is responsible thereafter for the cost of any subsequent replacement poles. Alternatively, the Customer may pay a monthly charge of $18.97 per pole. The annual charge for standard ornamental poles (*) will be $780.74, alternatively, the Customer may pay a monthly charge of $65.06 per pole.

Where an overhead service pole is installed at a location more than one span distant from the Company's overhead distribution facilities, or an underground service ornamental pole is installed at a location more than 150 feet distant from the Company's underground distribution facilities, or an underground service low post fixture is installed at a location more than 50 feet distant from the Company's underground distribution facilities, the Customer will be required to reimburse the Company for the installation cost attributable to such excess distance.

Where underground service to low post fixtures is not installed concurrently with the installation of underground distribution facilities, the Customer is responsible for reimbursing the Company for all trenching, back-filling and resurfacing costs.

The Customer is responsible for reimbursing the Company for any other excess installation costs created by unusual conditions.

The standard color temperature lamp for metal halide replacement lighting is 4000 Kelvin. The Customer may chose a 3000 Kelvin color temperate lamp for those lumen and fixture combinations that the option is available, as indicated in the section Annual Rate per Light, which follows in this tariff below. The standard color lamp for high pressure sodium replacement lighting is 3000 Kelvin.

Billing:

Kilowatt-hour consumption shall be calculated using the actual connected load of the particular lamp and fixture for which the customer is being billed, plus an additional allowance representing the line losses for service remote from the Company's secondary distribution system. Kilowatt-hour consumption shall be calculated for 4150 hours of operation per year for photo-controlled systems that are designed for night operation from approximately one-half hour after sunset until one-half hour before sunrise.

The following components are to be added to the proposed standard offer rate for Light Emitting Diode (LED) Rate LED:

Supply

July – December

Standard Service Generation	11.9452¢/kWh
Bypassable FMCC	(0.0392)¢/kWh

Public Benefits

Energy Assistance Costs	0.8282¢/kWh
Energy Efficiency Programs	0.6000¢/kWh
Renewable Energy Investment	0.1000¢/kWh

Unbundled Non-Bypassable FMCC*

New England Grid Operator Cost		
Winter:	Oct. – May	0.0000¢/kWh
Summer:	June – Sept.	0.0000¢/kWh
State Mandated Energy Purchases		
Winter:	Oct. – May	0.0000¢/kWh
Summer:	June – Sept.	0.0000¢/kWh
Customer Produced Energy		
Winter:	Oct. – May	0.0000¢/kWh
Summer:	June – Sept.	0.0000¢/kWh
Misc. & Other Mandates		
Winter:	Oct. – May	0.0000¢/kWh
Summer:	June – Sept.	0.0000¢/kWh

* Federally Mandated Congestion Costs

Transmission

Winter:	Oct. – May	3.4459¢/kWh
Summer:	June – Sept.	3.4459¢/kWh

Payment:

These unbundled components as well as any adjustments or charges based on kWh will be based on monthly burn hours.

Annual Rates per Light:

Overhead Service from Overhead Circuits to Standard Lights on Standard Wooden Poles.

Cobra Head Fixtures

LED Lumen Rating 3000K / 4000K	Fixture Wattage Range Low – High	Annual Rate
2,300 L / 2,395 L	12 – 30	$ 96.75
2,945 L / 3,026 L	20 – 39	$ 100.01
4,739 L / 4,870 L	30 – 53	$133.09
6,962 L / 7,154 L	50 – 76	$155.04
9,879 L / 10,151 L	70 – 107	$220.94
15,104 L / 15,520 L	111 - 166	$321.37

Floodlight Fixtures

LED Lumen Rating 3000K / 4000K	Fixture Wattage Range Low – High	Annual Rate
10,122 L / 10,530 L	64 – 85	$220.94
16,268 L / 16,932 L	96 – 128	$321.37
32,001 L / 33,289 L	207 – 261	$367.10

Shoe Box Fixtures

LED Lumen Rating 3000K / 4000K	Fixture Wattage Range Low – High	Annual Rate

6,982 L / 7,111 L	42 – 57	$168.80
16,832 L / 17,144 L	91 – 131	$321.37

Mongoose Fixtures

LED Lumen Rating 3000K / 4000K	**Fixture Wattage Range Low – High**	**Annual Rate**
9,632 L / 9,909 L	54 – 85	$263.32
15,763 L / 16,215 L	93 – 129	$321.37

Underground Service from Underground Circuits to Standard Lights on Standard Wooden Poles will be charged an additional $168.08 per year for facilities installed on or after August 29, 1983.

Underground Service from Underground Circuits to Lights on Low Posts

Acorn Fixture

LED Lumen Rating 3000K / 4000K	**Fixture Wattage Range Low – High**	**Annual Rate**
5,863 L / 6,070 L	35 - 51	$276.94

Decorative Colonial or Modern Fixture

LED Lumen Rating 3000K / 4000K	**Fixture Wattage Range Low – High**	**Annual Rate**
4,510 L / 5,094 L	35 - 51	$186.69

Payment:

One twelfth of the above annual rates will be billed monthly.

Hours of Operation:

Lights supplied under this rate will be operated each night approximately from one-half hour after sunset until one-half hour before sunrise, approximately 4150 hours each year. The Customer shall be responsible for notifying the Company of outage, and lamp replacements will normally be made on the first working day after notification.

Purchased Power Adjustment Clause:

The above ***Annual Rates per Light*** will be increased or decreased, as appropriate, by an amount determined in accordance with the Company's Purchased Power Adjustment Clause. The amount of the Purchased Power Adjustment for each Light will be determined each month by multiplying the Company's Purchased Power Adjustment by the Estimated Kilowatt Hours specified below opposite the Lumen Rating of such Light.

Transmission Adjustment Clause:

The above transmission charge will be increased or decreased every six months by an amount determined by state and federal regulations.

Decoupling Rider:

This rate is subject to a decoupling adjustment which will be assessed in accordance with the Company's DR Rider C.P.U.C.A. No. 2524.

Estimated Kilowatt-hours:

The amount of the Purchased Power Adjustment for each Light will be determined each month by multiplying the Company's Purchased Power Adjustment by the Estimated Monthly Kilowatt Hours (wattage divided by 1,000 times monthly burn hours).

The following are the burn hours of each month:

January	433
February*	365
March	364
April	310
May	280
June	251
July	269
August	301
September	334
October	388
November	413
December	442
Total	4150
*Leap Year	377

Minimum Term of Service:

If Company owned lighting facilities are removed at the request of the Customer, the Customer shall reimburse the Company for the original cost, less accumulated provisions for depreciation and net salvage, of the facilities removed, plus all labor and other expenses incurred.

There is no minimum term of service for generation service.

Terms and Conditions:

The Company's Terms and Conditions in effect from time to time where not inconsistent with any specific provisions hereof are a part of this rate.

Effective: September 1, 2026