

## **OUTDOOR LIGHTING SERVICE**

### **Availability**

Available to members within Connexus Energy's service area.

Lighting service will be provided outside of Connexus Energy's service area at the company's discretion. In such cases, energy would be provided by the local utility at the members' expense.

### **Type of Service**

#### **Un-metered Energy**

Connexus Energy provides un-metered energy for outdoor lighting. Electric usage is based on lamp wattage and type. The member owns, installs, and maintains the lights. This service is offered to cities or associations, which require lighting systems such as municipal street lighting, highway lighting, and residential developments. It is offered to businesses for parking lot lighting on a case-by-case basis at the company's discretion. *It is not available to individual residential members for security lighting.*

#### **Energy & Maintenance – Standard**

Connexus Energy owns, installs, maintains, repairs, and provides un-metered energy for the lights. The member pays an aid-to-construction equal to **the total installed cost** of the lights, which minimizes the monthly rate. This option is available only at the time new lighting systems are installed. The member is responsible for the replacement of the lighting system at the end of its useful life.

The member will promptly notify Connexus Energy of any damages to the equipment or of any lighting outages.

Connexus Energy will provide normal maintenance for the outdoor lighting system, including replacement of, photo eye replacement, fixture cleaning, knockdown replacement, pole painting, locating services, conductor failure and all other required maintenance.

#### **Lamp Replacement:**

1. High Pressure Sodium (HPS), Metal Halide (MH), Mercury Vapor (MV) – Routine lamp replacement is included as part of the maintenance services.
2. Light-Emitting Diode (LED) - The member shall be responsible for the cost of material to replace the LED lamp assembly or entire fixture if it becomes inoperative for any reason after the manufacturer's warranty expires from causes other than knockdown or vandalism.

#### **End of Useful Life:**

After 25 years, if Connexus Energy determines, in its discretion; however, that either replacement or significant repair of the system is necessary due to the age of the system, the member will reimburse Connexus Energy for such replacement or significant repair costs. Connexus Energy will give the service member 60 day's prior written notice of such replacement or significant repair costs.

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The more expensive decorative lamps may require a higher monthly fee to cover the higher cost of maintenance.

**Maintenance only**

This option is used when either:

- 1) The member is receiving electric service from Connexus Energy and wishes to have the lights connected behind the Connexus Energy electric meter. Connexus Energy would install and maintain a lighting system. The cost of the energy for the lights would be implicitly included in the member's regular bill for service.
- 2) A member wants Connexus Energy to install and maintain a lighting system **outside** of Connexus Energy's service area. The energy would be provided by the local utility at the members' expense.

In either case, this service is only offered at the company's discretion. All other conditions are similar to Energy & Maintenance - Standard.

Contact Connexus Energy for maintenance-only pricing.

**Damaged Lighting Equipment**

(Applies to Energy & Maintenance – Standard and Fixture Rate)

Damages caused by a third party will be the responsibility of the third party to pay for the cost of repairing and replacing any damaged equipment.

In the event the third party is not identified, Connexus Energy will be responsible for the cost of repairing and replacing any damaged equipment.

However, if abnormal vandalism or damage occurs in a particular area, Connexus Energy reserves the right to relocate or remove its lighting equipment, or seek reimbursement on a case-by-case basis.

**Surcharge**

In certain communities, bills are subject to a surcharge as described in the Surcharge Rider.

**Power Cost Adjustment**

Energy usage used by outdoor lighting will be subject to a Power Cost Adjustment.

**Monthly Bill**

See General Rules and Conditions of Service (Late Payment Charge).

**Sirens**

Sirens                                 \$5/month

**Street and Area Lighting**

<b>RATE TABLE</b>			
<b>Energy Only</b>			
<b>Description</b>	<b>Status</b>	<b>Rate</b>	
		\$/month	Rate Code
175 W MV	Closed	\$ 5.13	E306
250 W MV	Closed	\$ 7.69	E316
400 W MV	Closed	\$12.45	E326
100 W HPS		\$ 3.30	E336
150 W HPS		\$ 4.76	E346
200 W HPS		\$ 6.15	E356
250 W HPS		\$ 7.69	E366
400 W HPS		\$10.35	E376
70 W MH		\$ 2.54	E410
100 W MH		\$ 3.30	E389
150 W MH		\$ 4.76	E426
175 W MH		\$ 5.13	E396
250 W MH		\$ 7.69	E397
400 W MH		\$10.35	E398
875 W MH		\$17.33	E453
1000 W MH		\$20.39	E369

MV = Mercury Vapor  
 HPS = High pressure sodium  
  
 MH = Metal Halide  
 ATC = aid-to-construction

<b>Energy and Maintenance – Standard</b>							
<b>Description</b>	<b>Status</b>	<b>Standard</b>		<b>Decorative I</b>		<b>Decorative II</b>	
		\$/month	Rate Code	\$/month	Rate Code	\$/month	Rate Code
175 W MV	Closed	\$ 9.21	E308				
250 W MV	Closed	\$11.10					
400 W MV	Closed	\$16.72					
100 W HPS or <50W LED		\$ 7.76	E334	\$ 8.76	E337	\$ 9.76	E338
150 W HPS		\$ 9.16	E344	\$10.16	E347	\$11.16	E348
200 W HPS		\$10.21	E354	\$11.21	E357	\$12.21	E358
250 W HPS		\$11.72	E364	\$12.72	E367	\$13.72	E368
400 W HPS		\$14.17	E374	\$15.17	E377	\$16.17	E378
70 W MH		\$ 7.09	E412	\$ 8.09	E415	\$ 9.09	E420
100 W MH		\$ 7.76	E393	\$ 8.76	E394	\$ 9.76	E395
150 W MH		\$ 9.16	E427	\$10.16	E428	\$11.16	E429
175 W MH		\$10.13	E380	\$11.13	E381	\$12.13	E382
250 W MH		\$11.72	E383	\$12.72	E384	\$13.72	E385
400 W MH		\$14.17	E386	\$15.17	E387	\$16.17	E388
875 W MH		\$23.77	E454	\$24.77	E455	\$25.77	E456
1000 W MH		\$27.63	E371	\$28.63	E372	\$29.63	E373

Description LED Fixture Watts *	Energy and Maintenance - LED			
	Average Monthly kWh	Standard	Decorative I	Decorative II
50	18	\$5.76	\$6.76	\$7.76
100	36	\$6.76	\$7.76	\$8.76
150	54	\$7.76	\$8.76	\$9.76
200	72	\$8.76	\$9.76	\$10.76

\* Note: The monthly rate will be prorated for other wattages.

### Landscape Lighting

Energy and Maintenance – Specialized Lighting Rates (100% ATC) (effective 5/19/04)							
Description	Status	Standard		Decorative I		Decorative II	
		\$/month	Rate Code	\$/month	Rate Code	\$/month	Rate Code
70 W or less HPS (lighted bollard or landscape flood)		\$7.09	E350				
70 W or less MH (lighted bollard or landscape flood)		\$7.09	E352				

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**RECREATIONAL FIELD LIGHTING**

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**Availability**

Recreational field lighting service is available for publicly owned and operated recreational field lighting that requires evening/nighttime lighting and where any other usage at the site is minimal. This service is only available for lighting that will not be operated during the coincident peak with Connexus Energy's wholesale power supplier.

Connexus Energy reserves the right to periodically audit the usage patterns of the recreational lights and may place them on a demand metered rate if appropriate.

**Type of Service**

Single phase and three phase, 60 hertz, at available secondary voltages

**Monthly Rate**

Cost of Basic Service: @ \$30.00 per month

Energy Charge

June - September @ \$ 0.1289/kWh

October - May @ \$ 0.1189/kWh

Energy usage (kWh sales) is subject to the Power Cost Adjustment Rider.

**Conditions of Service**

1. **Surcharge**

In certain communities, bills are subject to a surcharge as described in the Surcharge Rider.

2. **Meter Reading**

See General Rules and Conditions of Service (Meter Reading - Commercial).

See General Rules and Conditions of Service (Late Payment Charge).

3. **Minimum Monthly Charge**

The minimum monthly charge shall be \$1.00 per kVA of capacity requested by the member. Where it is necessary to extend or reinforce existing distribution facilities, the minimum monthly charge may be increased to assure adequate compensation for the added facilities.