

THE CONNECTICUT LIGHT AND POWER COMPANY

STREET AND SECURITY LIGHTING

RATE 116

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AVAILABLE for street, highway, off-street and security lighting. Excludes service off the public highway except where the fixture is mounted on a Company owned distribution pole.

MONTHLY RATE:

Overhead Service:

Includes street lights, flood lights, and spot lights served overhead and mounted on an existing distribution supply pole with existing secondary distribution.

Nominal Rating in Lumens	Wattage	Mercury Vapor*	H.P. Sodium	Incandescent*	Metal Halide
600	59	-	-	\$ 6.24	-
1,000	104	-	-	\$ 5.81	-
2,500	203	-	-	\$ 4.80	-
3,450	72	-	-	-	\$ 8.89
4,000	328	-	-	\$ 5.66	-
4,000	118	\$ 6.10	-	-	-
4,000	59	-	\$ 6.25	-	-
5,200	89	-	-	-	\$ 8.12
6,000	449	-	-	\$ 7.76	-
6,300	84	-	\$ 6.49	-	-
8,000	206	\$ 7.46	-	-	-
8,500	119	-	-	-	\$ 8.45
9,500	118	-	\$ 7.22	-	-
10,000	691	-	-	\$12.00	-
12,500	287	\$ 9.56	-	-	-
13,000*	190	-	\$ 8.41	-	-
14,400	207	-	-	-	\$10.39
16,000	172	-	\$ 8.22	-	-
22,000	289	-	-	-	\$12.47
22,500	455	\$12.61	-	-	-
27,500	311	-	\$11.49	-	-
36,000	451	-	-	-	\$15.46
50,000	472	-	\$14.29	-	-
60,000	1103	\$25.95	-	-	-
110,000	1080	-	-	-	\$30.96
140,000	1103	-	\$29.70	-	-

*No additional luminaires or poles of these sizes or types will be installed. For replacement of an existing mercury vapor luminaire, municipalities may request in writing that a similar luminaire be installed where ambiance and atmosphere must be maintained and where safety and security will not be jeopardized.

Supersedes Rate 116
Effective January 1, 2010
by Letter Ruling dated December 28, 2009
Docket No. 10-01-01

Effective July 1, 2010
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Flood lights are available only in 22,000; 27,500; 36,000; 50,000; 110,000; and 140,000 lumen sizes. Spot lights are available in 36,000; 50,000; 110,000; and 140,000 lumen sizes.

Decorative Fixtures

Standard: \$5.63 per month
Deluxe: \$7.89 per month

Decorative Brackets

Standard: \$2.23 per month
Deluxe: \$7.14 per month

Spot Light Glare Shield: \$2.33 per month

Vandal Shield for Cutoff Fixtures: \$2.69 per month

Twin Lamps: Two times the above wattage and rate.

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Underground Service:

Includes street lights, flood lights, and spot lights served underground and mounted 15 feet or higher on a direct buried, center-bored wood or fiberglass pole.

If mounted on an anchor base metal or fiberglass pole installed after May 1, 1980, add \$9.68 to the monthly rate below.

<u>Nominal Rating in Lumens</u>	<u>Wattage</u>	<u>Mercury Vapor*</u>	<u>H.P. Sodium</u>	<u>Incandescent*</u>	<u>Metal Halide</u>
1,000	104	-	-	\$11.61	-
2,500	203	-	-	\$10.60	-
3,450	72	-	-	-	\$14.69
4,000	328	-	-	\$11.46	-
4,000	118	\$11.90	-	-	-
4,000	59	-	\$12.05	-	-
5,200	89	-	-	-	\$13.92
6,000	449	-	-	\$13.56	-
6,300	84	-	\$12.29	-	-
8,000	206	\$13.26	-	-	-
8,500	119	-	-	-	\$14.25
9,500	118	-	\$13.02	-	-
10,000	691	-	-	\$17.80	-
12,500	287	\$15.36	-	-	-
13,000*	190	-	\$14.21	-	-
14,400	207	-	-	-	\$16.19
16,000	172	-	\$14.02	-	-
22,000	289	-	-	-	\$18.27
22,500	455	\$18.41	-	-	-
27,500	311	-	\$17.29	-	-
36,000	451	-	-	-	\$21.26
50,000	472	-	\$20.09	-	-
60,000	1103	\$31.75	-	-	-
110,000	1080	-	-	-	\$36.76
140,000	1103	-	\$35.50	-	-

*No additional luminaires or poles of these sizes or types will be installed. For replacement of an existing mercury vapor luminaire, municipalities may request in writing that a similar luminaire be installed where ambiance and atmosphere must be maintained and where safety and security will not be jeopardized.

Flood lights are available only in 22,000; 27,500; 36,000; 50,000; 110,000; and 140,000 lumen sizes. Spot lights are available in 36,000; 50,000; 110,000; and 140,000 lumen sizes.

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Decorative Fixtures

Standard: \$5.63 per month
Deluxe: \$7.89 per month

Decorative Brackets

Standard: \$2.23 per month
Deluxe: \$7.14 per month

Spot Light Glare Shield: \$2.33 per month

Vandal Shield for Cutoff Fixtures: \$2.69 per month

As an option to the above monthly charges for underground lighting, the customer may make a one-time payment of \$631 for the center bored wood pole, \$697 for the direct buried fiberglass pole, and \$1,453 for the anchor base metal or fiberglass pole, plus any applicable compensation for tax liability, and pay the rate for Overhead Service.

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Standard Decorative Lighting:

Includes standard decorative lighting fixtures (post-top Traditional or Contemporary) served underground on a low mounting, direct buried, wood**, metal**, or fiberglass pole, and installed on or after May 1, 1977.

**The Company no longer uses wood nor metal low mounting poles for new installations.

For customers taking service hereunder as of May 1, 1977, deduct \$1.57 from the monthly rate below.

Nominal Rating in <u>Lumens</u>	<u>Wattage</u>	Mercury <u>Vapor*</u>	H.P. <u>Sodium</u>	Metal <u>Halide</u>
3,450	72	-	-	\$14.69
4,000	59	-	\$12.05	-
4,000	118	\$11.90	-	-
5,200	89	-	-	\$13.92
6,300	84	-	\$12.29	-
8,000	206	\$13.26	-	-
8,500	119	-	-	\$14.25
9,500	118	-	\$13.02	-
14,400	207	-	-	\$16.19
16,000	172	-	\$14.02	-

As an option to the above monthly charges for decorative lighting, the customer may make a one-time payment of \$190 for the fiberglass pole, \$39 for full cutoff standard decorative post-top fixtures, plus any applicable compensation for tax liability, and pay the rate for Overhead Service.

Premium Decorative Lighting

Includes premium decorative lighting fixture served underground on an anchor base and cast aluminum pole either 12 or 14 feet.

Nominal Rating in <u>Lumens</u>	<u>Wattage</u>	Metal <u>Halide</u>
8,500	119	\$26.58

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Premium Decorative Lighting (Category "A") - Closed to new customers effective January 1, 2008:

Includes premium decorative lighting fixtures (e.g., acorn style) served underground on an anchor base, extruded aluminum pole or similar cost installation.

Customized Decorative Fixture: Add \$2.81 to the monthly rate below.

Nominal Rating in Lumens	Wattage	H.P. Sodium	Metal Halide
5,200	89	-	\$26.08
6,300	84	\$25.24	-
8,500	119	-	\$26.58
9,500	118	\$25.80	-
14,400	207	-	\$28.03
16,000	172	\$26.69	-
22,000	289	-	\$29.38
27,500	311	\$28.98	-

Premium Decorative Lighting (Category "B") - Closed to new customers effective January 1, 2008:

Includes premium decorative lighting fixtures (e.g., acorn style) served underground on an anchor base, fiberglass pole or similar cost installation.

Customized Decorative Fixture: Add \$2.81 to the monthly rate below.

Nominal Rating in Lumens	Wattage	H.P. Sodium	Metal Halide
5,200	89	-	\$29.73
6,300	84	\$28.89	-
8,500	119	-	\$30.24
9,500	118	\$29.45	-
14,400	207	-	\$31.69
16,000	172	\$30.34	-
22,000	289	-	\$33.04
27,500	311	\$32.63	-

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Premium Decorative Lighting (Category "C") - Closed to new customers effective January 1, 2008:

Includes premium decorative lighting fixtures (e.g., acorn style) served underground on an anchor base, cast aluminum pole or similar cost installation.

Customized Decorative Fixture: Add \$2.81 to the monthly rate below.

Nominal Rating in Lumens	Wattage	H.P. Sodium	Metal Halide
5,200	89	-	\$33.39
6,300	84	\$32.54	-
8,500	119	-	\$33.89
9,500	118	\$33.11	-
14,400	207	-	\$35.34
16,000	172	\$34.00	-
22,000	289	-	\$36.69
27,500	311	\$36.28	-

Premium Decorative Lighting (Category "D") - Closed to new customers effective January 1, 2008:

Includes premium decorative lighting fixtures (e.g., acorn style) served underground on an anchor base cast iron pole or similar cost installation.

Customized Decorative Fixture: Add \$2.81 to the monthly rate below.

Nominal Rating in Lumens	Wattage	H.P. Sodium	Metal Halide
5,200	89	-	\$40.69
6,300	84	\$39.85	-
8,500	119	-	\$41.20
9,500	118	\$40.42	-
14,400	207	-	\$42.64
16,000	172	\$41.30	-
22,000	289	-	\$43.99
27,500	311	\$43.59	-

As an option to the above monthly charges for decorative lighting, the customer may make a one-time payment, plus any applicable compensation for tax liability, and pay the rate for Overhead Service.

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SUPPLIER SERVICE OPTIONS:
(as per the Generation Services tariff)

GENERATION SERVICES:

CHARGE PER kWh	\$0.08951
THIRD-PARTY SERVICE	as per contract

FMCC GENERATION CHARGE:
(as per FMCC tariff – not applicable
to customers taking THIRD-PARTY
SERVICE above)

CHARGE PER kWh	\$0.00300
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COMBINED PUBLIC BENEFITS CHARGE:

Pursuant to Conn. Agencies Regs. § 16-245-1(a)(2)(A) the Systems Benefits Charge, the Conservation Charge, and the Renewable Energy Charge are combined for billing purposes into the Combined Public Benefits Charge effective January 31, 2006.

RATE ADJUSTMENTS: This rate will be adjusted as provided in the Company's Energy and Transmission Adjustment Clauses.

COMPETITIVE TRANSITION ASSESSMENT COST ADJUSTMENT:

Competitive Transition Assessment (CTA) charges and terms under this rate includes a CTA Cost Adjustment Charge set in accordance with the Company's CTA Cost Adjustment.

SYSTEMS BENEFITS COST ADJUSTMENT:

Systems Benefits service charges for all customers taking service under this rate shall be set in accordance with the Company's Systems Benefits Cost Adjustment.

SERVICE AND SUPPLY OF FACILITIES:

All street lights shall be operated continually each and every night from approximately one-half hour after sunset until one-half hour before sunrise. All poles, lamps, brackets, luminaires and related equipment shall be furnished and maintained by the Company. All energy and normal renewal of lamps shall be furnished and controlled by the Company at its expense. Broken, cracked and damaged lamps and other equipment shall be replaced by the Company at the customer's expense.

The Company shall supply street lights whenever requested by the customer, including the poles, lamps, brackets, luminaires and related equipment therefore. All such poles, lamps,

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brackets, luminaires and related equipment shall be of a modern type approved for normal use by the Company. The Company shall bear the full cost of such lights except that the additional cost of underground distribution facilities required to supply street lighting service shall be paid by the customer.

Conversions from incandescent or mercury vapor to high pressure sodium lights will be scheduled according to the resources of the Company. Priority for conversions will be given to those customers who have agreed to an overall conversion plan.

If at the request of the customer a luminaire is removed prior to being installed for at least fourteen (14) years, the customer upon removal of the luminaire will be billed an amount representative of the original installed cost less the depreciated cost and less the salvage value of the luminaire and related equipment.

If a municipality elects to purchase the Company's streetlighting equipment prior to being installed for at least fourteen (14) years, the purchase price shall equal the original installed cost of the existing equipment less the depreciation together with any unrecovered cost of facilities replaced by the existing equipment, and the municipality will thereafter be billed on Rate 117.

FAILURE OF LAMPS TO LIGHT:

The Company will replace inoperative lamps within three working days after written notification by the customer. No credit will be allowed for periods during which lamps are out of service. Written notification shall be deemed sufficient if it includes the exact location of the light. Exact location includes either the street and pole number or the street number in front of which the light is located.

MUNICIPALITY PURCHASE OPTION:

A Municipality may purchase street lighting equipment over a period not to exceed five years. If the Municipality elects to phase-in the purchase of the Company's street lights over multiple years, the Municipality must purchase all street lights billed to the Municipality's account(s) within five years from the date of the first purchase. All purchase phases shall consist of contiguous geographic sections as described in Rate 117. Partial Street Lighting Service Rate 117 is the applicable Rate for street lighting equipment owned by a Municipality.