AVAILABLE for street, highway, off-street and security lighting for “dusk to dawn” or “midnight” lighting services as provided below. Excludes service off the public highway except where the fixture is mounted on a Company owned distribution pole.

MONTHLY DISTRIBUTION RATE:

Effective May 26, 2018 only Light-Emitting Diode (LED) luminaires will be installed.

Overhead Service:

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

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 $10.45 to the monthly rate below.

	Nominal Ratings in Lumens	Lamp and Ballast Wattage	Monthly Charge Components				Overhead Monthly Charge	Under-ground Monthly Charge
			Customer	Demand	O&M	Equipment		
High Pressure Sodium*	4,000	59	0.35	0.63	2.32	5.02	$8.31	$14.96
	6,300	84	0.35	0.89	2.32	5.21	$8.77	$15.42
	9,500	118	0.35	1.25	2.32	5.12	$9.04	$15.69
	13,000	190	0.35	2.02	2.32	5.44	$10.12	$16.77
	16,000	172	0.35	1.83	2.32	5.44	$9.93	$16.58
	27,500	311	0.35	3.30	2.32	5.67	$11.64	$18.29
	50,000	472	0.35	5.01	2.32	6.64	$14.32	$20.97
	140,000	1,103	0.35	11.71	2.32	10.95	$25.33	$31.98
Metal Halide*	3,450	72	0.35	0.76	2.32	5.51	$8.94	$15.59
	5,200	89	0.35	0.95	2.32	5.54	$9.15	$15.80
	8,500	119	0.35	1.26	2.32	5.54	$9.47	$16.12
	12,900	188	0.35	2.00	2.32	5.70	$10.37	$17.02
	14,400	207	0.35	2.20	2.32	5.70	$10.57	$17.22
	22,000	289	0.35	3.07	2.32	5.24	$10.98	$17.63
	36,000	451	0.35	4.79	2.32	6.96	$14.42	$21.07
	110,000	1,080	0.35	11.47	2.32	11.30	$25.44	$32.09
Light-Emitting Diode (LED)	2,500	28	0.35	0.30	0.23	6.52	$7.40	$14.05
	4,100	36	0.35	0.38	0.23	6.42	$7.38	$14.03
	4,800	51	0.35	0.54	0.23	6.42	$7.54	$14.19
	8,500	92	0.35	0.98	0.23	7.00	$8.56	$15.21
	13,300	142	0.35	1.51	0.23	7.62	$9.71	$16.36
	24,500	220	0.35	2.34	0.23	9.16	$12.07	$18.72

	Nominal Ratings in Lumens	Lamp and Ballast Wattage	Monthly Charge Components				Overhead Monthly Charge	Under-ground Monthly Charge
			Customer	Demand	O&M	Equipment		
LED Floodlights	14,579	119	0.35	1.26	0.23	9.10	$10.95	$17.60
	23,067	199	0.35	2.11	0.23	9.91	$12.61	$19.26
	48,004	391	0.35	4.15	0.23	13.45	$18.18	$24.83

**No additional luminaires of these types will be installed. Existing High Pressure Sodium and Metal Halide luminaires will be replaced by comparable LED luminaires at the time of replacement.*

The Company may install LED street lighting comparable to the options listed above, but that have different wattage ratings. The Distribution wattage charge for such installations shall be based on the approved demand charge per connected watt. All other charges, including the Distribution customer, O&M and equipment charges, apply as stated in this schedule.

Light Glare Shield: $3.32 per month

Vandal Shield for Cutoff Fixtures: $4.74 per month

Overhead Twin Lamps: Two times the above wattage and rate.

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

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 or metal low-mounting poles for new installations.*

For customers taking service hereunder as of May 1, 1977, deduct $2.32 from the monthly rate below.

	Nominal Ratings in Lumens	Lamp and Ballast Wattage	Monthly Charge Components				Monthly Charge
			Customer	Demand	O&M	Equipment	
High Pressure Sodium*	4,000	59	0.35	0.63	2.32	7.29	$10.58
	6,300	84	0.35	0.89	2.32	7.48	$11.04
	9,500	118	0.35	1.25	2.32	7.39	$11.31
	16,000	172	0.35	1.83	2.32	7.71	$12.20
Metal Halide*	3,450	72	0.35	0.76	2.32	7.78	$11.21
	5,200	89	0.35	0.95	2.32	7.81	$11.42
	8,500	119	0.35	1.26	2.32	7.81	$11.74
	12,900	188	0.35	2.00	2.32	7.97	$12.64
	14,400	207	0.35	2.20	2.32	7.97	$12.84
LED Contemporary	2,788	36	0.35	0.38	0.23	9.70	$10.66
	3,898	51	0.35	0.54	0.23	9.70	$10.82
LED Traditional	3,311	28	0.35	0.30	0.23	9.80	$10.68
	4,643	51	0.35	0.54	0.23	9.70	$10.82

**No additional luminaires of these types will be installed. Existing High Pressure Sodium and Metal Halide luminaires will be replaced by comparable LED luminaires at the time of replacement.*

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.

Premium Decorative Lighting

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

	Nominal Ratings in Lumens	Lamp and Ballast Wattage	Monthly Charge Components				Monthly Charge
			Customer	Demand	O&M	Equipment	
Metal Halide*	8,500	119	0.35	1.26	2.32	30.66	$34.60
Light Emitting Diode (LED)	4,234	51	0.35	0.54	0.23	32.74	$33.86

**No additional luminaires of these types will be installed. Existing High Pressure Sodium and Metal Halide luminaires will be replaced by comparable LED luminaires at the time of replacement.*

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

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

Extruded Aluminum Pole	(Category A)
Fiberglass Pole	(Category B)
Cast Aluminum Pole	(Category C)
Anchor Base Cast Iron Pole	(Category D)

	Category	Nominal Ratings in Lumens	Lamp and Ballast Wattage	Monthly Charge Components				Monthly Charge
				Customer	Demand	O&M	Equipment	
High Pressure Sodium*	A	6,300	84	0.35	0.89	2.32	$29.51	$33.07
	A	9,500	118	0.35	1.25	2.32	$29.51	$33.43
	A	16,000	172	0.35	1.83	2.32	$29.51	$34.01
	A	27,500	311	0.35	3.30	2.32	$29.51	$35.48
	B	6,300	84	0.35	0.89	2.32	$34.62	$38.18
	B	9,500	118	0.35	1.25	2.32	$34.62	$38.54
	B	16,000	172	0.35	1.83	2.32	$34.62	$39.12
	B	27,500	311	0.35	3.30	2.32	$34.62	$40.59
	C	6,300	84	0.35	0.89	2.32	$39.46	$43.02
	C	9,500	118	0.35	1.25	2.32	$39.46	$43.38
	C	16,000	172	0.35	1.83	2.32	$39.46	$43.95
	C	27,500	311	0.35	3.30	2.32	$39.46	$45.43
	D	6,300	84	0.35	0.89	2.32	$49.49	$53.05
	D	9,500	118	0.35	1.25	2.32	$49.49	$53.41
	D	16,000	172	0.35	1.83	2.32	$49.49	$53.98
	D	27,500	311	0.35	3.30	2.32	$49.49	$55.46

Metal Halide*	A	5,200	89	0.35	0.95	2.32	$30.66	$34.28
	A	8,500	119	0.35	1.26	2.32	$30.66	$34.60
	A	14,400	207	0.35	2.20	2.32	$30.66	$35.53
	A	22,000	289	0.35	3.07	2.32	$30.66	$36.40
	B	5,200	89	0.35	0.95	2.32	$35.64	$39.26
	B	8,500	119	0.35	1.26	2.32	$35.64	$39.58
	B	14,400	207	0.35	2.20	2.32	$35.64	$40.51
	B	22,000	289	0.35	3.07	2.32	$35.64	$41.38
	C	5,200	89	0.35	0.95	2.32	$40.62	$44.23
	C	8,500	119	0.35	1.26	2.32	$40.62	$44.55
	C	14,400	207	0.35	2.20	2.32	$40.62	$45.49
	C	22,000	289	0.35	3.07	2.32	$40.62	$46.36
	D	5,200	89	0.35	0.95	2.32	$50.48	$54.09
	D	8,500	119	0.35	1.26	2.32	$50.48	$54.41
	D	14,400	207	0.35	2.20	2.32	$50.48	$55.34
	D	22,000	289	0.35	3.07	2.32	$50.48	$56.22

**No additional luminaires of these types will be installed. Existing High Pressure Sodium and Metal Halide luminaires will be replaced by comparable LED luminaires at the time of replacement.*

Customized Decorative Fixture: Add $4.17 to the monthly rate above.

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.

OVERHEAD POLES ON PRIVATE PROPERTY:

(Available only to present customers as of July 31, 1971): Where required only for streetlighting purposes, the customer will pay outright for overhead poles or in the case of a single wood overhead pole may pay a monthly charge of $2.93.

MIDNIGHT SERVICE OPTION:

The lights for customers selecting this option will turn off at midnight, and the kWh-based charges for streetlighting service will be reduced accordingly. Customers shall pay an upfront charge for the incremental cost of controls required to be installed by the Company to provide this service. Such control equipment shall normally be installed during group re-lamping. When such installation is not performed during group re-lamping, the upfront charge shall also include the additional cost of labor associated with the installation. Other costs, such as traffic control, are not included in these charges, and will be charged to the customer as per standard Company practice.

DETERMINATION OF MONTHLY KWH:

The determination of monthly lighting kilowatt-hours for purposes of determining monthly sales and computing the fuel adjustment is as follows:

Wattage divided by 1,000 times ninety-nine percent (99%) of the monthly burning hours below (as per Docket No. 03-07-02):

Standard Dusk to Dawn Service:

January	433	July	269
February	365 (leap year - 377)	August	301
March	364	September	334
April	310	October	388
May	280	November	413
June	251	December	442

Optional Midnight Service:

January	224	July	144
February	185 (leap year - 192)	August	161
March	187	September	181
April	164	October	213
May	153	November	225
June	137	December	236

MONTHLY PER KWH RATES:

ELECTRIC SYSTEM IMPROVEMENTS:

CHARGE PER kWh	$0.03635

REVENUE ADJUSTMENT MECHANISM:

CHARGE PER kWh	$0.00011

TRANSMISSION SERVICE RATE:

CHARGE PER kWh	$0.03046

SYSTEMS BENEFITS CHARGE:

CHARGE PER kWh	-$0.00037

COMPETITIVE TRANSITION ASSESSMENT:

CHARGE PER kWh	$0.00505

CONSERVATION CHARGE:

CHARGE PER kWh	$0.00000

CONSERVATION ADJUSTMENT MECHANISM:

CHARGE PER kWh	$0.00600

RENEWABLE ENERGY:

CHARGE PER kWh	$0.00100

FMCC DELIVERY CHARGE:
(as per FMCC tariff)

CHARGE PER kWH	-$0.01133

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

GENERATION SERVICES:

CHARGE PER kWh	$0.13638
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	-$0.00250

COMBINED PUBLIC BENEFITS CHARGE:

Pursuant to Conn. Agencies Regs. § 16-245-1(a)(2)(A) the Systems Benefits Charge, the Conservation Charge, the Conservation Adjustment Mechanism, and the Renewable Energy Charge are combined for billing purposes into the Combined Public Benefits Charge effective January 1, 2014.

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 for dusk to dawn service, or until midnight for midnight service. 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, 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 and the incremental, installed cost of midnight service control equipment 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.