AVAILABLE for municipal street and highway lighting for “dusk to dawn” or “midnight” lighting services as provided below within the Company service area where all street lighting equipment within a specifically defined geographic area of the municipality is owned and maintained by the municipality, and the municipality and the Company have executed an agreement for service under this rate. For purposes hereof, such a specifically defined geographic area installation of a municipality's street lighting equipment shall consist of not less than all lighting equipment on a public way lying between the intersections of that public way and two other public ways or one other public way and a dead end or the municipal boundary.

INSTALLATION AND MAINTENANCE: The Municipality will provide, own and maintain the street lighting bracket, luminaire, lamp, photocell, fixture conductor wire, hardware and controls for daily dusk-to-dawn operation for each lighting unit, and municipality owned mounting poles. Dedicated street lighting conductors will be owned and maintained by the Company.

On an annual basis, the Municipality shall certify to the Company in writing the inventory of the Municipal-owned lights. The inventory shall be identified in the format as shown on Exhibit A of the agreement for service under this rate.

All newly installed municipal-owned equipment must include an ownership identification marking or label, on the fixture, which is readily visible from the ground during daylight hours. All municipal-owned luminaires purchased from the Company shall be labeled by the municipality at the time of sale but in no case later than six (6) months from the time of sale. In addition, the equipment shall have lamp fixture identification in accordance with the latest "ANSI Standard for High Intensity Discharge Lamps and Luminaires" (ANSI Publication Cl36.15 - 1980 and subsequent revisions).

Changes to the street lighting equipment, other than replacement by like size and type, shall be reported to the Company within 30 days of the time of the change. The changes shall be in the format as shown on Exhibit B of the agreement for service under this rate. No street lighting equipment may be installed unless it includes controls for daily dusk (one-half hour after sunset)-to-dawn (one-half hour before sunrise) operation resulting in annual illumination of approximately 4,150 hours or for daily dusk (one-half hour after sunset)-to-midnight operation, resulting in annual illumination of approximately 2,210 hours.

The services necessary to install, remove, replace, relocate or transfer street lighting equipment attached to Company poles may, at the Municipality’s request, be performed by the Company or by the Municipality’s qualified contractor or qualified municipal employees at the expense of the municipality.

When the municipality requests the Company to fix a service to a municipal-owned street light and the problem is found to be with the municipal-owned street lighting equipment, the municipality will be billed the Company’s actual cost for the service call.

QUALIFICATIONS FOR CONTRACTORS AND MUNICIPAL EMPLOYEES: Any contractor or municipal employee utilized by the Municipality to perform street light maintenance work on Company owned poles shall be properly trained, certified (i.e., licensed) and, in the case of a contractor, properly insured, prior to performing such work. Such work shall be performed in

accordance with all applicable federal, state, and local laws, regulations, safety codes and ordinances. Prior to the commencement of any work on Company or jointly owned poles, the municipality shall provide written certification of contractor and employee qualifications to the Company. The installation, maintenance, and removal of connections to the Company's secondary distribution system is restricted to authorized Company personnel only.

MONTHLY DISTRIBUTION RATE:

The monthly distribution rates below are calculated with a fixed charge of $0.35 per fixture and a per watt charge of $0.01062 per connected watt.

	Nominal Ratings in Lumens	Lamp and Ballast Wattage	Monthly Charge Components		Monthly Charge
			Customer	Demand	
Incandescent	600	59	0.35	0.63	$0.98
	1,000	104	0.35	1.10	$1.46
	2,500	203	0.35	2.16	$2.51
	4,000	328	0.35	3.48	$3.84
	6,000	449	0.35	4.77	$5.12
	10,000	691	0.35	7.34	$7.69
Mercury Vapor	4,000	118	0.35	1.25	$1.61
	8,000	206	0.35	2.19	$2.54
	12,500	287	0.35	3.05	$3.40
	22,500	455	0.35	4.83	$5.19
	60,000	1,103	0.35	11.71	$12.07
High Pressure Sodium	4,000	59	0.35	0.63	$0.98
	6,300	84	0.35	0.89	$1.25
	9,500	118	0.35	1.25	$1.61
	16,000	172	0.35	1.83	$2.18
	13,000	190	0.35	2.02	$2.37
	27,500	311	0.35	3.30	$3.66
	50,000	472	0.35	5.01	$5.37
	140,000	1,103	0.35	11.71	$12.07
Metal Halide	3,450	72	0.35	0.76	$1.12
	5,200	89	0.35	0.95	$1.30
	8,500	119	0.35	1.26	$1.62
	14,400	207	0.35	2.20	$2.55
	22,000	289	0.35	3.07	$3.42
	36,000	451	0.35	4.79	$5.14
	110,000	1,080	0.35	11.47	$11.82

	Nominal Ratings in Lumens	Lamp and Ballast Wattage	Monthly Charge Components		Monthly Charge
			Customer	Demand	
Light-Emitting Diode (LED)	2,500	28	0.35	0.30	$0.65
	4,100	44	0.35	0.47	$0.82
	4,800	54	0.35	0.57	$0.93
	8,500	102	0.35	1.08	$1.44
	13,300	169	0.35	1.79	$2.15
	24,500	275	0.35	2.92	$3.27

Twin Lamps: Two times the above wattage and rate
Other Wattage: $0.35 per fixture plus $0.01062 per connected watt

MIDNIGHT SERVICE OPTION:

The lights for customers selecting this option will turn off at midnight, and the kWh-based charges for street lighting service will be reduced accordingly. Customers will be responsible for purchasing, installing and maintaining control equipment that meets Company standards in order to receive service under this option.

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 the monthly burning hours below:

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	$0.03012

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	-$0.01121

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

GENERATION SERVICE CHARGE:

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.