

RATE AL
AREA LIGHTING SERVICE

AVAILABILITY

This rate is available for area lighting service furnished on a dusk-to-dawn basis. The Company will furnish, install and maintain area lights in new locations as may be requested in writing for area lighting service, subject to the TERM OF SERVICE specified below.

TERM OF SERVICE

The term of service under this schedule shall be by service agreement for a period of fifteen (15) years and on a continuing basis thereafter. Requests for additions, changes or removals for area lighting service may require 90 days' advance written notice.

BASIC RATE PER MONTH

1. Full Service Lighting (Fixtures, Delivery Service and Maintenance)

Full Service Lighting is defined as service: 1) with aerial feed requiring not more than one section extension of wire and with Company-standard luminaires, lamps, and brackets not over 6 feet in length, on distribution system poles in use by the Company for other purposes, on other poles provided and owned by the Company at the request of the customer, or on poles acceptable to the Company and supplied by the customer; or 2) with customer-owned underground systems in accordance with Special Conditions, Item 4 of this rate schedule.

a. Standard Lighting

The following Standard Lighting fixtures are available as a Full Service Lighting option:

Type <u>Lamp</u>	Type <u>Luminaire</u>	Rated <u>Lamp Watts</u>	Rated <u>Input Watts</u>	Rated <u>Lumens</u>	Monthly Rate <u>Per Luminaire</u>
High Pressure Sodium	Cutoff	50	65	3600	\$12.38
	Open	70	95	5670	12.98
	Cutoff	70	95	5670	13.38
	Post Top	100	130	8550	14.78
	Cutoff	100	130	8550	15.17
	Post Top	150	195	14400	18.99
	Cutoff	150	195	14400	18.06
	Flood	150	195	14400	20.44
	Cutoff	250	300	25600	23.11
	Flood	250	300	25600	22.10
	Cutoff	400	465	45000	30.55
	Flood	400	465	45000	27.67
	Flood	1,000	1,100	126000	60.19

Effective Date: January 1, 2023

Peter Cohen

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BASIC RATE PER MONTH (Continued)

1. Full Service Lighting (Continued)

b. Other Lighting Options

The following Other Lighting fixtures are available as a Full Service Lighting option:

<u>Type Fixture</u>	<u>Type Luminaire</u>	<u>Rated Lamp Watts</u>	<u>Rated Input Watts</u>	<u>Rated Lumens</u>	<u>Monthly Rate Per Luminaire</u>
Metal Halide	Post Top	175	210	10500	\$21.00
	Cutoff	175	210	10500	20.52
	Flood	175	210	10500	21.48
	Cutoff	250	300	17000	24.57
	Decashield	250	300	17000	26.98
	Flood	250	300	17000	25.51
	Cutoff	400	460	28800	31.32
	Decashield	400	460	28800	33.71
	Flood	400	460	28800	32.27
	Flood	1,000	1,080	88000	62.18

**Must also include charge for selected bracket

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Peter Cohen

Docket No. 2022-00327 and 2022-00328

Vice President— Regulatory

RATE AL
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BASIC RATE PER MONTH (Continued)

1. Full Service Lighting (Continued)

b. Other Lighting Options (Continued)

Type <u>Fixture</u>	Type <u>Luminaire</u>	Rated <u>Lamp Watts</u>	Rated <u>Input Watts</u>	Rated <u>Lumens</u>	Monthly Rate <u>Per Luminaire</u>
Mongoose Vector Series	H .P. Sodium	250	300	25600	\$30.73
		400	465	45000	37.65
Mongoose Close-In	H .P. Sodium	250	300	25600	30.73
		400	465	45000	37.15
Granville Simple	H. P. Sodium	70	95	5670	20.87
		100	130	8550	22.06
Hallbrook**	H. P. Sodium	100	130	8550	28.07
Radial Wave**	H. P. Sodium	50	65	3600	16.03
		70	95	5670	16.86
		100	130	8550	18.55
LED	Cutoff	19	19	2000	8.96
	Cutoff	26	26	3000	9.09
	Cutoff	44	44	4500	9.56
	Cutoff	66	66	6700	10.03
	Cutoff	85	85	10000	11.72
	Cutoff	166	166	15000	19.98

**Must also include charge for selected bracket

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Peter Cohen

Docket No. 2022-00327 and 2022-00328

Vice President— Regulatory

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BASIC RATE PER MONTH (Continued)

1. Full Service Lighting (Continued)

b. Other Lighting Options (Continued)

Type Fixture	Type Luminaire	Rated Lamp Watts	Rated Input Watts	Rated Lumens	Monthly Rate Per Luminaire
Mongoose Flood	Metal Halide	400	465	28800	42.16
Mongoose Vector Series	Metal Halide	250 400	300 465	17000 28800	34.23 40.65
Mongoose Close-In	Metal Halide	250 400	300 465	17000 28800	33.73 39.65
Granville w/finial	Metal Halide	70 175	95 210	4000 10500	22.72 26.25
Esplanade** Standard	Metal Halide	175	210	10500	33.76
Acorn	LED	35-51	35-51	5863	12.86
Colonial	LED	35-51	35-51	4510	11.37
Esplanade	LED	45-59	45-59	6700	35.78
Flood	LED	64-85 96-128 207-261	64-85 96-128 207-261	10122 16268 32001	12.84 14.01 22.92
Hallbrook	LED	35-51	35-51	5000	32.09
Mongoose	LED	93-129	93-129	15763	22.64
Open	LED	15-25	15-25	2800	7.68
Radial Wave	LED	15-25	15-25	2800	22.94
Shoebox	LED	42-57 91-131	42-57 91-131	6982 16832	11.51 14.00

**Must also include charge for selected bracket

Cancellation

Cancellation of a lighting project after an agreement has been signed and prior to project completion must be made in writing. If a project is canceled after an agreement is signed, and prior to installation of fixtures, the customer will reimburse the Company for any costs incurred up to the date written notice is received by the Company.

Effective Date: January 1, 2023

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Docket No. 2022-00327 and 2022-00328

Vice President– Regulatory

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BASIC RATE PER MONTH (Continued)

1. Full Service Lighting (Continued)

c. Discontinued Lighting

Service to the following Lighting fixtures is limited to existing installations. No new area lighting service will be available under this subsection and will be subject to the availability of replacement parts:

<u>Type Lamp</u>	<u>Type Luminaire</u>	<u>Rated Lamp Watts</u>	<u>Rated Input Watts</u>	<u>Rated Lumens</u>	<u>Monthly Rate Per Luminaire</u>
Standard Lighting Incandescent	Open	105	105	1120	\$13.14
Mercury	Open	100	120	3400	13.86
	Enclosed	100	120	3400	14.19
	Open	175	205	7500	16.77
	Enclosed	175	205	7500	17.08
	Post Top	175	205	7500	17.78
	Enclosed	250	290	10500	21.07
	Enclosed	400	455	19000	27.27
	Flood	400	455	19000	27.83
High Pressure Sodium	Enclosed	50	65	3600	12.07
	Enclosed	70	95	5670	13.12
	Enclosed	100	130	8550	14.35
	Enclosed	150	195	14400	16.36
	Enclosed	250	300	25600	21.65
	Enclosed	400	465	45000	27.40
LED		50	50	4190	20.72

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Peter Cohen

Docket No. 2022-00327 and 2022-00328

Vice President— Regulatory

RATE AL
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BASIC RATE PER MONTH (Continued)

1. Full Service Lighting (Continued)

d. Maintenance

Maintenance for Full Service Lighting will be provided as follows:

Notice of Outages:

If any light fails to operate, the Company will repair or replace it, at its option, within a reasonable time after the customer gives the Company notice of the light failure.

Company-Owned Lamps and Fixtures:

The Company will repair or replace any part of a lamp or fixture that fails due to normal wear and tear during its life at no cost to the customer.

If lamp/fixture failure is due to reasons other than normal wear and tear, the Company will repair or replace any part of a lamp or fixture and may charge material, labor, and expense costs for repairs. The Company will install a vandalism-protection shield for any fixture at the customer's request and will charge the customer for all material, labor and expense costs associated therewith.

Other Lighting Options:

Repairs to Other Lighting options will be made as soon as possible, allowing for lead time required to order parts from the manufacturer, since the Company will not inventory replacement fixtures, poles, or any other parts for Metal Halide and Decorative Lighting.

2. Airport Beacon Lighting

Airport Beacon Lighting is defined as service to unmetered, customer-owned lighting for airports operated by non-governmental entities. Pricing for Airport Beacon Lighting will be as follows:

\$ 0.27 per kWh of usage. The Company will use operating hours, wattage of lamps, and numbers of lamps, provided by the customer, to derive kWh usage per month.

The customer will notify the Company in writing of any changes to wattage and operating hours. The Company reserves the right to verify operating hours, wattage of lamps, and numbers of lamps by whatever means the Company deems appropriate.

TRANSMISSION CHARGE

The transmission charges in accordance with Subsection 44.1 of the Terms & Conditions are included in the above rates.

Effective Date: July 1, 2022

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CONSERVATION ASSESSMENT CHARGE

The Efficiency Maine Trust assessment charges in accordance with Subsection 49.1 of the Terms & Conditions are included in the above rates.

SPECIAL CONDITIONS

1. Service with Standard Facilities

For service to customers with special facilities that are Company-standard but that are in excess of, or exceed the cost of, those furnished by the Company for Full Service Lighting, there will be additional monthly charges billed under the provisions of Section 13 of the Terms & Conditions and priced as follows:

<u>Company-Standard Special Facilities</u>	<u>Monthly Charge</u>
a) Wood Pole ¹	
Standard 30 Foot or Less	\$10.47
Standard 35 Foot	12.99
Standard 40 Foot	14.99
Laminated 20 Foot:	14.04
Laminated 36 Foot:	68.00
b) Section of Secondary Wire ²	5.12
c) Stub Pole & Aerial Guy-Complete	25.49
d) Anchor Guy	7.59
e) Ledge Work-Per Hole	7.11
f) Brackets – Standard	
6-8 Foot	-0-
10 Foot	2.38
12-15 Foot	3.02
20 Foot	6.07
g) Brackets - Other Lighting Options	
6 Foot	2.08
8 Foot	2.95
10 Foot	6.45

¹Normal setting, less guy and less ledge work.

²Charge is applicable only to sections of secondary wire run to intermediate poles carrying no lights and furnished solely for providing service to area lights.

Effective Date: July 1, 2016

Eric N. Stinneford

Docket Nos. 2016-00035 and 2016-00026

Vice President–Controller, Treasurer & Clerk

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SPECIAL CONDITIONS (Continued)

2. Service with Other than Company-Standard Facilities

The customer must furnish and maintain at its sole cost and expense any facilities for street lighting not of a standard adopted by the Company. The monthly charge will be the same as the basic monthly rate for a lamp of equivalent rating. Customer-owned brackets and luminaires shall not be mounted on Company owned poles.

The company will provide non-standard items at cost plus the applicable overheads. There will be monthly charges for these items billed at the special facilities rate as calculated in provisions of Section 13 of the Terms & Conditions and priced as follows:

<u>Special Facility</u>	<u>Monthly Charge</u>
Aluminum Pole – black	
10 foot	\$8.84
12 foot	9.23
18 foot	11.87
Salem Series - 4" diameter shaft - black or dark green - used with Granville	
8 foot	15.54
10 foot	16.15
12 foot	16.75
Hallbrook Poles - black or dark green - also used with Esplanade	
12 foot – single	25.00
15 foot – single	27.00
18 foot – single	28.95
12 foot – twin	28.43
15 foot – twin	30.40
18 foot – twin	32.37
Aluminum Poles - round, tapered - 4-bolt base - black or dark green - used with Granville	
8 foot	12.33
10 foot	13.11
12 foot	13.93
West Liberty slipfitter - black or dark green	2.88
Boston Harbour slipfitter - black or dark green	2.88
Contemporary slipfitter - black or dark green	2.88
West Liberty Upswept Arm	
4 foot	17.83
6 foot	18.74
8 foot	19.71
Cast Aluminum Deco Base Cover - black or dark green	18.87
Radial Wave Mounting Arm - black or hunter green	.82
Radial Wave Scroll Arm - black or hunter green	2.94
Radial Wave Side Arm	8.41
Hallbrook Arm	7.37
Esplanade Wood Pole Bracket - 66" - black or dark green	5.54

Effective Date: June 1, 2021

Eric N. Stinneford

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SPECIAL CONDITIONS (Continued)

3. Other Special Facilities

The monthly charge for special facilities other than those listed in Special Conditions above will be based on the actual cost of the specific equipment installed and billed under the provisions of Section 13 of the Terms & Conditions. The installation of other than Company-standard special facilities is subject to prior approval by the Company.

4. Underground Service

Underground service for area lighting will be supplied, subject to Company approval, only in commercial developments and in conjunction with underground residential distribution in housing developments and mobile home parks. The Company however, will serve customer-owned underground installations conforming to Company specifications, and will provide luminaires and brackets on customer-owned poles at regular monthly rates.

Underground area lighting service provided by the Company also is subject to:

- a. The requirements of a fifteen (15) year contract.
- b. The customer providing at his expense, all necessary excavating and backfilling, all necessary duct lines and conduit for all necessary maintenance and repairs.
- c. Contribution by the customer of the initial cost of the length of underground feed in excess of 125 feet per light per circuit, measured from the base of the pole (excluding length of run up the pole and through the bracket). The Company will own the entire length of underground feed, including the excess over 125 feet.
- d. The Company will furnish, own and maintain standard distribution-type poles or other standard poles as designated by the Company for area lighting with underground feed. Any such poles furnished by the Company strictly for area lighting will be subject to special facilities charges. The customer must furnish, own and maintain any desired poles other than the standard types offered by the Company, subject to approval by the Company.

5. Extensions Outside of Regular Distribution System

Where the circuits for area lighting extend outside the regular secondary distribution system, the Company will furnish and install secondary conductors and standard distribution-type poles (whether or not luminaires are attached) for the sole purpose of providing area lighting service, subject to special facilities charges. These circuits are limited to secondary voltage; extensions of primary circuits are not available under this provision.

All ledge work and initial clearing of right-of-way must be performed by or at the expense of the customer.

Effective Date: For service rendered on
and after October 1, 2002

Curtis I. Call

Docket No.: 2002-513

Vice President

RATE AL
AREA LIGHTING SERVICE – Continued

SPECIAL CONDITIONS (Continued)

6. Relocation of Facilities

When a customer requests a relocation in existing area lighting equipment that has not reached the end of its normal useful life, the customer may be required to pay for any relocation costs of the equipment.

7. Removal of Facilities

When a customer requests the discontinuation of the use of area lighting equipment, the customer will be required to pay for a portion of the net book value plus the removal and disposal costs of the equipment in accordance with the following terms:

- a. Purchasing electric energy for area lighting service from a supplier other than the Company or its affiliates, when a customer taking service under this rate schedule can choose electric energy suppliers, does not constitute a discontinuation of the use of area lighting equipment.
- b. All incandescent and mercury luminaires will be treated as fully depreciated and will be removed and disposed of without cost to the customer.
- c. The undepreciated investment of Mercury, Sodium and Metal Halide luminaires will be based on the initial date of installation of the luminaire type at that location. Luminaire replacements due to maintenance will not be considered in determining the undepreciated investment.
- d. The removal and disposal costs will be payable at the time facilities are removed and will be actual costs incurred by the company.
- e. CMP will determine the average age of the area lights to be removed by calculating a weighted average age of the area lighting equipment, based on the age and level of the investment. For each area light to be removed, CMP will multiply the original cost of the area light by the number of years the area light has been in service. CMP then will sum (i) the aforementioned products and (ii) the original cost of all area lights to be removed and will divide (i) by (ii). If the outcome is fifteen or greater, CMP will not assess a charge to remove the area lights. If the outcome is less than fifteen, CMP will subtract the outcome from fifteen and divide the difference by fifteen. CMP then will apply this result to the remaining net book value of the area lights to be removed to determine the charge to remove the area lights. The net book value will be based on CMP's records.
- f. The charges calculated in part e. may be paid either in full at the time the facilities are removed or paid in equal monthly installments at the customer's option, subject to the following:
 - i. An annual interest rate equal to the latest allowed cost of capital, adjusted for income tax effects, will be applied to the balance to determine the interest component.
 - ii. The balance and interest component will be billed and payable (amortized) monthly over a period not to exceed three (3) years.
 - iii. The total monthly payment including balance and interest will be calculated according to the actuarial method resulting in equal monthly payments.
 - iv. Interest shall cease to accrue on prepayment of balance in full.

Effective Date: November 1, 2016

Eric N. Stinneford

RATE AL
AREA LIGHTING SERVICE

SPECIAL CONDITIONS (Continued)

7. Removal of Facilities For Service Rendered On and After July 1, 1986 (Continued)

- e. v. The following table lists the factor to be multiplied times the net unrecovered investment to determine the amount of the equal monthly payments. The customer may select one of the options shown up to a maximum payoff period of 36 months.

<u>Number of Months to Pay</u>	<u>Monthly Factor</u>
3	0.34152
6	0.17388
9	0.11802
12	0.09109
15	0.07338
18	0.06224
21	0.05429
24	0.04834
27	0.04372
30	0.04003
33	0.03701
36	0.03451

8. Attachments to Poles in Use for Area Lighting Only

- a. Telephone and/or CATV Attachments

When a telephone or CATV company makes an attachment to poles in use for area lighting purposes only, for which special facilities charges are being made, the Company will give the customer a credit for the equivalent monthly rental paid by the telephone and/or CATV company. This credit shall not exceed the special facilities charges for the poles (and associated guys) involved.

- b. Attachments by the Company

When the Company makes an attachment (primary or secondary line, transformer, service drop, etc.) to poles in use for area lighting purposes only, for which special facilities charges are being made, the customer will no longer be required to pay special facilities charges on those distribution system poles (and associated guys) to which attachments were made. This policy will have no effect on special facilities charges being made for area lighting equipment other than poles (and associated guys).

Effective Date: For service rendered on
and after October 1, 2002

Curtis I. Call

Docket No.: 2002-513

Vice President