WESTERN MASSACHUSETTS ELECTRIC COMPANY

M.D.P.U. No. 1009AC
Cancels M.D.P.U. No. 1009AB

STREET AND SECURITY LIGHTING
SCHEDULE S-1

APPLICABILITY:

This rate is applicable to street, highway, and off-street lighting for “Dusk to Dawn” or the “Midnight” lighting service as provided below.

DISTRIBUTION RATE - Per month:

The RATE-Per month is the sum of 1) LAMP CHARGE, 2) LUMINAIRE CHARGE, 3) POLE CHARGE, and 4) ACCESSORY CHARGE. Included in these rates are unbundled charges per kilowatt-hour as described below.

1) LAMP CHARGE:

Nominal Rating in Lumens	Lamp & Ballast Wattage	Mercury Vapor*	HP Sodium	Incandescent*	Metal Halide
1,000	104	-	-	$ 4.35	-
2,500	203	-	-	2.72	-
4,000	118	$4.09	-	-	-
4,000	59	-	$ 5.04	-	-
5,200	89	-	-	-	$ 6.23
6,300	84	-	4.72	-	-
8,000	206	5.84	-	-	-
8,500	119	-	-	-	9.01
9,500	118	-	7.54	-	-
10,000	691	-	-	3.15	-
12,500	287	5.81	-	-	-
14,400	207	-	-	-	10.05
16,000	172	-	8.01	-	-
22,000	289	-	-	-	8.82
22,500	455	5.66	-	-	-
27,500	311	-	8.39	-	-
36,000	451	-	-	-	14.71
40,000*	781	8.39	-	-	-
50,000	472	-	14.59	-	-
60,000	1,103	3.04	-	-	-
110,000	1,080	-	-	-	20.07
140,000	1,103	-	19.72	-	-

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

Issued per Order in D.P.U. 12-97
dated June 3, 2013

For Consumption On and
After June 1, 2013

2) LUMINAIRE CHARGE:

a)	Standard Street Lighting Luminaire	No additional charge
b)	Luminaire furnished, installed and maintained by and at the expense of the customer	No additional charge
c)	Decorative Luminaire installed after December 24, 1972: 4,000, 6,300, 8,000, 9,500, and 16,000 lumen sizes	$ 3.09
	27,500 and 50,000 lumen sizes	$ 4.82
d)	Flood Light or Spot Light Luminaire installed after December 24, 1972: 22,000, 22,500, 27,500, 36,000, 50,000, 60,000, 110,000, and 140,000 lumen sizes	$ 2.63
e)	Premium Decorative Luminaire Standard	$ 8.06
	Deluxe	$11.50

3) POLE CHARGE:

a)	Wood pole or pipe support installed after June 9, 1971, and used exclusively for lighting purposes or high mounting ornamental pole installed initially to support an incandescent luminaire	$ 3.52
b)	Low mounting ornamental pole or distribution pole preserved using a volatile solvent process installed after June 9, 1971, and used exclusively for lighting purposes	$ 3.95
c)	Center bored wood pole used exclusively for lighting purposes installed at the request of the customer	$ 7.73
d)	25-32 foot ornamental pole	$15.76

e)	Pole furnished, installed, and maintained by and at the expense of the customer or any other pole not included in one of the foregoing categories	No additional charge
f)	Premium Decorative Poles served underground on an anchor base or similar cost installation	
	Extruded Aluminum	$17.65
	Fiberglass	$23.07
	Cast Aluminum	$28.98
	Cast Iron	$40.80

4) ACCESSORY CHARGE:

a)	Spot Light Glare Shield	$ 2.66
b)	Cobra HeadVandal Shield	
	Up to 250 Watt	$ 2.95
	400 Watt	$ 5.89
c)	Twin Brackets for Premium Decorative Luminaires	
	Standard	$ 4.43
	Deluxe	$ 8.37

ONE TIME PAYMENT OPTION: 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 Standard Street Lighting Service.

MONTHLY PER KWH RATES:

TRANSITION	As per M.D.P.U. No. 1052 as in effect from time to time.
TRANSMISSION	As per M.D.P.U. No. 1052 as in effect from time to time.
BASIC SERVICE	As per M.D.P.U. No. 1052 as in effect from time to time.

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.

The determination of monthly lighting kilowatt-hours for purposes of determining monthly sales is as follows. Wattage divided by 1,000 times 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

SUPPLIER SERVICE OPTIONS:

BASIC SERVICE	As per M.D.P.U. No. 1052 as in effect from time to time.
THIRD-PARTY SUPPLY	As Per Contract

RATE ADJUSTMENTS (As per M.D.P.U. No. 1052 as in effect from time to time.):

Attorney General Consultant Expenses Provision (AGCEP)
Pension Adjustment (PPAM)
Energy Efficiency Charges (DSM and EEPCA)
Renewable Energy Charge
Residential Assistance Adjustment Clause (RAAC)
Basic Service Cost Adjustment
Revenue Decoupling Mechanism Adjustment
Solar Program Cost Adjustment (SPCA)
Net Metering (NMRS)
Storm Recovery Revenue Cost Adjustment (STRRCA)

TRANSITION COST ADJUSTMENT:

The Transition charges and terms under this rate include a Transition Cost Adjustment Charge set in accordance with the Company's Transition Cost Adjustment.

TRANSMISSION COST ADJUSTMENT:

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

SERVICE AND SUPPLY OF FACILITIES:

All streetlights 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, luminaries and related equipment shall be furnished and maintained by the Company, except in the instance of poles or luminaries furnished, installed and maintained by and at the expense of the Customer. 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 streetlights whenever requested by the Customer, including the poles, lamps, brackets, luminaries and related equipment therefore. All such poles, lamps, brackets, luminaries, 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, underground

distribution facilities required to supply street-lighting service shall be at the expense of the customer, and if the installed cost of such poles, lamps, brackets, luminaries and related equipment exceeds that of a standard installation for such equipment, as determined by the Company's prevailing policies and procedures, the balance of such incremental cost shall be paid by the Customer.

If at the request of the customer a luminaire is removed prior to being installed for at least fifteen (15) 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 fifteen (15) 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 S-2.

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.

TERMS AND CONDITIONS:

The Company's Terms and Conditions in effect from time to time, where not inconsistent with any specific provisions hereof, are a part of this rate schedule.