

## Outdoor Lighting Service — Rate SD - Outdoor Lighting - Company Owned Equipment\*

Lamp Size Nominal Watts	Lumens (approx.)	Price per Luminaire	
		per month	per year
Mercury Vapor Street: Not available for new installations			
100.....	3,500.....	\$12.79.....	\$153.48
175.....	7,000.....	\$14.19.....	\$170.28
400.....	20,000.....	\$25.77.....	\$309.24
1,000.....	60,000.....	\$49.25.....	\$591.00
Mercury Vapor Flood: Not available for new installations			
400.....	20,000.....	\$28.49.....	\$341.88
Mercury Vapor Power Bracket: Not available for new installations			
100.....	3,500.....	\$13.40.....	\$160.80
175.....	7,000.....	\$15.08.....	\$180.96
High Pressure Sodium Street:			
50.....	3,300.....	\$11.10.....	\$133.20
100.....	9,500.....	\$13.20.....	\$158.40
200.....	20,000.....	\$19.67.....	\$236.04
400.....	50,000.....	\$27.96.....	\$335.52
1,000.....	140,000.....	\$57.37.....	\$688.44
High Pressure Sodium Flood:			
400.....	50,000.....	\$32.46.....	\$389.52
Metal Halide Cobra Head:			
100.....	3,700.....	\$15.53.....	\$186.36
150.....	5,000.....	\$17.75.....	\$213.00
320.....	10,000.....	\$21.93.....	\$263.16
Metal Halide Flood Light:			
100.....	3,700.....	\$15.86.....	\$190.32
150.....	5,000.....	\$18.34.....	\$220.08
320.....	10,000.....	\$21.79.....	\$261.48
1,000.....	47,000.....	\$46.82.....	\$561.84

Lamp Size Nominal Watts	Lumens (approx.)	Price per Luminaire	
		per month	per year
Metal Halide Power Bracket:			
100.....	3,700.....	\$15.80.....	\$189.60
150.....	5,000.....	\$18.03.....	\$216.36
320.....	10,000.....	\$22.28.....	\$267.36
Light Emitting Diode Cobra Head:			
53.....	3,850.....	\$9.60.....	\$115.20
90.....	6,100.....	\$11.38.....	\$136.56
101.....	10,680.....	\$14.26.....	\$171.12
258.....	20,000.....	\$22.98.....	\$275.76
Light Emitting Diode Flood Light:			
47.....	4,572.....	\$15.00.....	\$180.00
101.....	6,810.....	\$15.77.....	\$189.24
111.....	11,253.....	\$24.43.....	\$293.16
199.....	15,300.....	\$24.35.....	\$292.20
557.....	50,403.....	\$52.56.....	\$630.72
Light Emitting Diode Power Bracket:			
25.....	2,887.....	\$10.21.....	\$122.52
90.....	6,100.....	\$11.38.....	\$136.56
134.....	12,290.....	\$16.98.....	\$203.76
268.....	17,200.....	\$20.27.....	\$243.24
Ornamental Street:			
50.....	3,300.....	\$8.91.....	\$106.92
Energy Charge: All kWh @ \$0.05479 per kWh** per light			
Rate SDC - Outdoor Lighting - Customer Owned Equipment*			
Energy Charge: All kWh @ \$0.11469 per kWh** per light			
* Supplier, Energy Efficiency and Renewable Resource charges, as shown on the other side, also apply to this service.			
** Changes quarterly			

### ELECTRIC DEFINITIONS:

**Customer Charge:** A monthly fixed charge that recovers the cost of metering, meter reading and preparing and mailing your bill. The Customer Charge does not change when your electric use increases or decreases.

**Distribution Charge:** The charge that recovers the cost of delivering electricity through Unitil's distribution system to your premises. These charges are the operating and maintenance costs and the investment made to the distribution system. Also included in this charge are bad debt expenses and costs to provide low-income programs and expanded energy efficiency initiatives.

**Transition Charge:** The charge that recovers "deregulation" costs including stranded investments in generating plants and power contracts.

**Transmission Charge:** The charge that recovers the cost of transmitting bulk power over high voltage power lines from the generation source to Unitil's distribution system.

**Distributed Solar Charge:** A charge that recovers the costs associated with the Solar Massachusetts Renewable Target Program.

**Energy Efficiency Charge:** A state-mandated charge that provides funds to Unitil to provide energy efficiency programs for all customers.

**Renewable Resource Charge:** A state-mandated charge that provides funds to the

State for research and development of environmentally-clean power sources such as solar, wind, biomass and hydro.

**Basic Service Charge:** This charge recovers the costs of electricity purchased for your use.

### GAS DEFINITIONS:

**Customer Charge:** The fixed monthly charge that recovers the cost of metering, meter reading and preparing and mailing your bill. The Customer Charge does not change when your usage of natural gas increases or decreases.

**Distribution Charge:** The cost of delivering natural gas through Unitil's pipes to your home or business. It includes our operating and maintenance costs, investment in the pipe and other equipment and costs such as bad debt expenses.

**Distribution Adjustment Charge:** This charge recovers other operating and maintenance costs not reflected in the distribution charge including certain environmental costs and costs of low-income programs and energy efficiency programs.

**Default Service Charge:** This charge recovers the cost of acquiring gas for your use and having that gas shipped to Unitil's gas distribution system.

## To Our Customers:

The following summary provides you with the information you need to calculate your Unitil bill.

If you have any questions about our charges, please contact our Customer Service Department at (888) 301-7700. Complete copies of the rate schedules, including all terms and conditions, are available upon request.

Questions may also be addressed to the Massachusetts Department of Public Utilities (DPU) at (617) 737-2836 or toll-free (877) 886-5066.

### Typical Rate Change Dates

#### Electric

Internal Transmission Charge.....	January 1
External Transmission Charge .....	January 1
Transition Charge .....	January 1
Distribution Charge.....	January 1, June 1
Basic Service <i>Fixed</i> .....	June 1, December 1
<i>Variable</i> .....	Monthly

#### Gas

Supplier Service/Default.....	May 1, November 1
Distribution Adjustment.....	May 1, November 1
Distribution.....	May 1, November 1

### Terms of Payment

The charges for service under these rates are net, billed monthly, and due upon receipt following the date postmarked on the bill. For G rates, amounts not paid prior to the due date shall be subject to a late payment charge on the unpaid balance.

### Farm Credit

A farm credit is available for those who qualify.

### Rental Equipment

Water Heater .....	\$12.95 per month*
Conversion Burners.....	Residential \$23.95 per month*
Conversion Burners .....	Commercial \$29.95 per month*
*Based on equipment	

### Service Maintenance Fees

	1 <sup>st</sup> 30 mins	Ea. Add'l 15 Min.
Regular Hours (8:00-3:30).....	\$110.00.....	\$30.00
Saturday & After Hours.....	\$130.00.....	\$30.00
Sunday & Holidays.....	\$140.00.....	\$35.00

Senior citizens will receive a 15% discount on the labor portion of the bill.

# Summary of Rate Schedules

Revised August 2019



**Unitil**  
energy for life

357 Electric Ave.  
Lunenburg, MA 01462  
(888) 301-7700

unitil.com



**Unitil**

## Gas Service — Effective July 1, 2019

### Residential Gas Service

#### R-1 Residential Non-Heat:

Customer Charge ..... \$10.00 per meter per month  
 Distribution Charge-All therms..... \$0.9653 per therm  
 Distribution Adjustment-All therms..... \$0.4057 per therm  
 Supplier Service/Default-All therms..... \$0.3050 per therm

#### R-2 Residential Low-Income Non-Heat\*\*:

Customer Charge ..... \$10.00 per meter per month  
 Distribution Charge-All therms..... \$0.9653 per therm  
 Distribution Adjustment-All therms..... \$0.4057 per therm  
 Supplier Service/Default-All therms..... \$0.3050 per therm

#### R-3 Residential Heat:

Customer Charge ..... \$10.00 per meter per month  
 Distribution Charge-All therms..... \$0.7828 per therm  
 Distribution Adjustment-All therms..... \$0.4057 per therm  
 Supplier Service/Default-All therms..... \$0.3241 per therm

#### R-4 Residential Low-Income Heat\*\*:

Customer Charge ..... \$10.00 per meter per month  
 Distribution Charge-All therms..... \$0.7828 per therm  
 Distribution Adjustment-All therms..... \$0.4057 per therm  
 Supplier Service/Default-All therms..... \$0.3241 per therm

### Commercial & Industrial Gas Service

**Small** ..... Less than or equal to 8,000 therms per year  
**Medium** ..... Greater than 8,000, but less than or equal to 80,000 therms per year  
**Large** ..... Greater than 80,000 therms per year

#### G-41 General Service, Small - High Winter Use\*:

Customer Charge ..... \$28.00 per meter per month  
 Distribution Charge-All therms..... \$0.6327 per therm  
 Distribution Adjustment-All therms..... \$0.3022 per therm  
 Supplier Service/Default-All therms..... \$0.3241 per therm

#### G-51 General Service, Small - Low Winter Use:

Customer Charge.....\$28.00 per meter per month  
 Distribution Charge-All therms.....\$0.5767 per therm  
 Distribution Adjustment-All therms.....\$0.3022 per therm  
 Supplier Service/Default-All therms.....\$0.3050 per therm

#### G-42 General Service, Medium - High Winter Use\*:

Customer Charge ..... \$140.00 per meter per month  
 Distribution Charge-All therms.....\$0.3624 per therm  
 Distribution Adjustment-All therms.....\$0.1844 per therm  
 Supplier Service/Default-All therms.....\$0.3241 per therm

#### G-52 General Service, Medium - Low Winter Use:

Customer Charge ..... \$140.00 per meter per month  
 Distribution Charge-All therms.....\$0.3475 per therm  
 Distribution Adjustment-All therms.....\$0.1844 per therm  
 Supplier Service/Default-All therms.....\$0.3050 per therm

#### G-43 General Service, Large - High Winter Use\*:

Customer Charge ..... \$625.00 per meter per month  
 Distribution Charge-All therms..... \$0.2212 per therm  
 Distribution Charge/Demand ..... \$1.37 per MDD therm  
 Distribution Adjustment-All therms..... \$0.1613 per therm  
 Supplier Service/Default-All therms..... \$0.3241 per therm

#### G-53 General Service, Large - Low Winter Use:

Customer Charge ..... \$625.00 per meter per month  
 Distribution Charge-All therms..... \$0.1984 per therm  
 Distribution Charge/Demand ..... \$1.70 per MDD therm  
 Distribution Adjustment-All therms..... \$0.1613 per therm  
 Supplier Service/Default-All therms..... \$0.3050 per therm

\* Winter usage greater than or equal to 70% of annual usage. \*\* A 25% discount applies to total residential low-income charges shown above.

## Electric Service — Effective July 1, 2019

### Residential Electric Service\*

#### RD-1 Standard Residential Rate:

Customer Charge ..... \$7.00 per meter per month  
 Distribution Charge-All kWh ..... \$0.11413 per kWh  
 Transition Charge-All kWh..... (\$0.00190) per kWh  
 Transmission Charge-All kWh ..... \$0.02401 per kWh  
 Distributed Solar Charge-All kWh..... \$0.00357 per kWh

#### RD-2 Low Income Rate\*\*:

Customer Charge ..... \$7.00 per meter per month  
 Distribution Charge-All kWh ..... \$0.09980 per kWh  
 Transition Charge-All kWh..... (\$0.00190) per kWh  
 Transmission Charge-All kWh ..... \$0.02401 per kWh  
 Distributed Solar Charge-All kWh..... \$0.00357 per kWh

### Commercial & Industrial Electric Service

#### GD-1 Small Customer:

Customer Charge ..... \$10.00 per meter per month  
 Distribution Charge-All kWh ..... \$0.09793 per kWh  
 Transition Charge-All kWh..... (\$0.00155) per kWh  
 Transmission Charge-All kWh ..... \$0.01980 per kWh  
 Distributed Solar Charge-All kWh..... \$0.00253 per kWh

#### GD-2 Medium Customer:

Customer Charge ..... \$10.00 per meter per month  
 Distribution Charge-All kWh..... \$0.04539 per kWh  
 All kW @ \$9.28 per kW  
 Transition Charge-All kWh..... (\$0.00155) per kWh  
 Transmission Charge-All kWh..... \$0.01980 per kWh  
 Distributed Solar Charge-All kWh.....\$0.00253 per kWh

#### GD-3 Large Customer:

Customer Charge ..... \$300.00 per meter per month  
 Distribution Charge..... On-Peak kWh ..... @ \$0.03184 per kWh  
 Off-Peak kWh ..... @ \$0.01757 per kWh  
 On-Peak kVA ..... @ \$7.63 per kVA  
 Transition Charge ..... On-Peak kWh .... @ (\$0.00105) per kWh  
 Off-Peak kWh .... @ (\$0.00105) per kWh  
 Transmission Charge . On-Peak kWh ..... @ \$0.01761 per kWh  
 Off-Peak kWh ..... @ \$0.01761 per kWh  
 Distributed Solar Charge-All kWh..... @ \$0.00100 per kWh

\*Supplier Service for all electric rates: **Basic Service**, see below

\*\* RD-2 Low Income customers will receive a 25% discount versus the RD-1 rates shown above

**NOTE:** Basic Service customers will have the option of paying the Variable Pricing shown below or Fixed Pricing that will remain the same between June 1, 2019 and November 30, 2019, for customers on schedules RD-1, RD-2, GD-1, GD-2, GD-4, GD-5, SD, and SDC. GD-3 customers will receive a monthly price calculated based on hourly wholesale prices. The price will not be known until the end of each calendar month, and therefore is not shown here.

#### GD-4 Optional Time of Use Rate:

Closed rate - not available to new customers  
 Customer Charge ..... \$10.00 per meter per month  
 Distribution Charge..... On-Peak kWh .. @ \$0.03262 per kWh  
 Off-Peak kWh .. @ \$0.02513 per kWh  
 On-Peak kWh..... @ \$3.71 per kW  
 Transition Charge ..... On-Peak kWh @ (\$0.00155) per kWh  
 Off-Peak kWh @ (\$0.00155) per kWh  
 Transmission Charge On-Peak kWh... @ \$0.01980 per kWh  
 Off-Peak kWh... @ \$0.01980 per kWh  
 Distributed Solar Charge-All kWh.....\$0.00253 per kWh

#### GD-5 Water and/or Space Heating Rate:

Closed rate - not available to new customers  
 Customer Charge ..... \$0.00 per meter per month  
 Distribution Charge-All kWh ..... \$0.08034 per kWh  
 Transition Charge-All kWh..... (\$0.00155) per kWh  
 Transmission Charge-All kWh ..... \$0.01980 per kWh  
 Distributed Solar Charge-All kWh..... \$0.00253 per kWh

## Basic Electric Service Billing Rates by Month & Class — Effective June 1, 2019

Effective Date	RD-1, RD-2**		GD-1		GD-2, GD-4, GD-5, SD, SDC	
	Monthly Pricing Variable \$/kWh***	Semi-Annual Pricing Fixed \$/kWh***	Monthly Pricing Variable \$/kWh***	Semi-Annual Pricing Fixed \$/kWh***	Monthly Pricing Variable \$/kWh***	Semi-Annual Pricing Fixed \$/kWh***
June 1, 2019	\$0.10067	\$0.09980	\$0.10067	\$0.09980	\$0.08885	\$0.09169
July 1, 2019	\$0.10529	\$0.09980	\$0.10529	\$0.09980	\$0.09316	\$0.09169
August 1, 2019	\$0.09332	\$0.09980	\$0.09332	\$0.09980	\$0.09086	\$0.09169
September 1, 2019	\$0.09765	\$0.09980	\$0.09765	\$0.09980	\$0.09013	\$0.09169
October 1, 2019	\$0.09413	\$0.09980	\$0.09413	\$0.09980	\$0.08998	\$0.09169
November 1, 2019	\$0.10913	\$0.09980	\$0.10913	\$0.09980	\$0.09723	\$0.09169

\*\* RD-2 Low Income customers will receive a 25% discount versus the RD-1 rates shown above.

\*\*\* Includes Basic Service Costs Adder of \$0.00381 per kWh

All electric services receive an additional Energy Efficiency Charge of \$0.00250 per kWh and a Renewable Resource Charge of \$0.00050 per kWh. The off-peak hours are from 10:00 p.m. to 10:00 a.m. during non-holiday weekdays and all hours on holidays, Saturdays and Sundays.