

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

Lamp Size Nominal Watts	Lumens (approx.)	Price per Luminaire per month	Price per Luminaire 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	Price per Luminaire 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 @ \$0.03853 per kWh\*\* per light

Rate SDC - Outdoor Lighting - Customer Owned Equipment\*

Energy Charge: All kWh @ \$0.09908 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.

**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	Change Date
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 2018



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

unitil.com



## Gas Service — Effective August 1, 2018

### Residential Gas Service

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

Customer Charge ..... \$10.00 per meter per month  
 Distribution Charge-All therms..... \$0.9622 per therm  
 Distribution Adjustment-All therms..... \$0.3302 per therm  
 Supplier Service/Default-All therms..... \$0.3336 per therm

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

Customer Charge ..... \$10.00 per meter per month  
 Distribution Charge-All therms..... \$0.9622 per therm  
 Distribution Adjustment-All therms..... \$0.3302 per therm  
 Supplier Service/Default-All therms..... \$0.3336 per therm

#### R-3 Residential Heat:

Customer Charge ..... \$10.00 per meter per month  
 Distribution Charge-All therms..... \$0.8063 per therm  
 Distribution Adjustment-All therms..... \$0.3302 per therm  
 Supplier Service/Default-All therms..... \$0.3345 per therm

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

Customer Charge ..... \$10.00 per meter per month  
 Distribution Charge-All therms..... \$0.8063 per therm  
 Distribution Adjustment-All therms..... \$0.3302 per therm  
 Supplier Service/Default-All therms..... \$0.3345 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..... \$0.6420 per therm  
 Distribution Adjustment-All therms..... \$0.2196 per therm  
 Supplier Service/Default-All therms..... \$0.3345 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.

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

Customer Charge.....\$28.00 per meter per month  
 Distribution Charge-All therms.....\$0.5629 per therm  
 Distribution Adjustment-All therms.....\$0.2196 per therm  
 Supplier Service/Default-All therms.....\$0.3336 per therm

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

Customer Charge ..... \$140.00 per meter per month  
 Distribution Charge-All therms..... \$0.3830 per therm  
 Distribution Adjustment-All therms..... \$0.1241 per therm  
 Supplier Service/Default-All therms..... \$0.3345 per therm

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

Customer Charge ..... \$140.00 per meter per month  
 Distribution Charge-All therms..... \$0.3454 per therm  
 Distribution Adjustment-All therms..... \$0.1241 per therm  
 Supplier Service/Default-All therms..... \$0.3336 per therm

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

Customer Charge ..... \$625.00 per meter per month  
 Distribution Charge-All therms..... \$0.2425 per therm  
 Distribution Charge/Demand ..... \$1.37 per MDD therm  
 Distribution Adjustment-All therms..... \$0.1115 per therm  
 Supplier Service/Default-All therms..... \$0.3345 per therm

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

Customer Charge ..... \$625.00 per meter per month  
 Distribution Charge-All therms..... \$0.1989 per therm  
 Distribution Charge/Demand ..... \$1.70 per MDD therm  
 Distribution Adjustment-All therms..... \$0.1115 per therm  
 Supplier Service/Default-All therms..... \$0.3336 per therm

## Electric Service — Effective July 1, 2018

### Residential Electric Service\*

#### RD-1 Standard Residential Rate:

Customer Charge ..... \$7.00 per meter per month  
 Distribution Charge-All kWh ..... \$0.10840 per kWh  
 Transition Charge-All kWh..... (\$0.00242) per kWh  
 Transmission Charge-All kWh ..... \$0.02889 per kWh

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

Customer Charge ..... \$7.00 per meter per month  
 Distribution Charge-All kWh ..... \$0.09253 per kWh  
 Transition Charge-All kWh..... (\$0.00242) per kWh  
 Transmission Charge-All kWh ..... \$0.02889 per kWh

### Commercial & Industrial Electric Service

#### GD-1 Small Customer:

Customer Charge ..... \$10.00 per meter per month  
 Distribution Charge-All kWh ..... \$0.09008 per kWh  
 Transition Charge-All kWh..... (\$0.00214) per kWh  
 Transmission Charge-All kWh ..... \$0.02293 per kWh

#### GD-2 Medium Customer:

Customer Charge ..... \$10.00 per meter per month  
 Distribution Charge-All kWh..... \$0.03859 per kWh  
 All kW @ \$9.28 per kW  
 Transition Charge-All kWh..... (\$0.00214) per kWh  
 Transmission Charge-All kWh..... \$0.02293 per kWh

#### GD-3 Large Customer:

Customer Charge ..... \$300.00 per meter per month  
 Distribution Charge..... On-Peak kWh ..... @ \$0.02808 per kWh  
 Off-Peak kWh ..... @ \$0.01381 per kWh  
 On-Peak kVA ..... @ \$7.63 per kVA  
 Transition Charge ..... On-Peak kWh .... @ (\$0.00178) per kWh  
 Off-Peak kWh .... @ (\$0.00178) per kWh  
 Transmission Charge . On-Peak kWh ..... @ \$0.02044 per kWh  
 Off-Peak kWh ..... @ \$0.02044 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, 2018 and November 30, 2018, 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 .. @ \$0.02665 per kWh  
 Off-Peak kWh .. @ \$0.01916 per kWh  
 On-Peak kW..... @ \$3.71 per kW  
 Transition Charge ..... On-Peak kWh @ (\$0.00214) per kWh  
 Off-Peak kWh @ (\$0.00214) per kWh  
 Transmission Charge . On-Peak kWh... @ \$0.02293 per kWh  
 Off-Peak kWh... @ \$0.02293 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 ..... \$0.07340 per kWh  
 Transition Charge-All kWh..... (\$0.00214) per kWh  
 Transmission Charge-All kWh..... \$0.02293 per kWh

## Basic Electric Service Billing Rates by Month & Class — Effective June 1, 2018

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, 2018	\$0.10198	\$0.10556	\$0.10198	\$0.10556	\$0.09069	\$0.09260
July 1, 2018	\$0.10548	\$0.10556	\$0.10548	\$0.10556	\$0.09423	\$0.09260
August 1, 2018	\$0.10281	\$0.10556	\$0.10281	\$0.10556	\$0.09257	\$0.09260
September 1, 2018	\$0.10937	\$0.10556	\$0.10937	\$0.10556	\$0.09114	\$0.09260
October 1, 2018	\$0.10580	\$0.10556	\$0.10580	\$0.10556	\$0.09175	\$0.09260
November 1, 2018	\$0.10941	\$0.10556	\$0.10941	\$0.10556	\$0.09539	\$0.09260

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

\*\*\* Includes Basic Service Costs Adder of \$0.00570 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.