

**R1**
**Standard Residential Rate**

This is the standard electric rate available to all residential customers.

**Effective: April 1, 2023**

**Delivery Service**

Customer Charge		\$7.00	per meter per month
<b>Distribution Charges</b>	All kWh @	\$0.15925	per kWh
<b>Transmission Charge</b>	All kWh @	\$0.03357	per kWh
<b>Distributed Solar Charge</b>	All kWh @	\$0.00567	per kWh
<b>Energy Efficiency Charge</b>	All kWh @	\$0.00250	per kWh
<b>Renewable Resource Charge</b>	All kWh @	\$0.00050	per kWh
<b>Total Delivery Charge</b>	All kWh @	\$0.20149	per kWh

**Supplier Service**

All Unitil customers have the right to choose a Competitive Supplier. A list of approved Competitive Suppliers is available here under Energy Supply Options. Competitive supplier charges are established by each Competitive Supplier.

If a customer does not choose a Competitive Supplier, the customer is eligible for Basic Service.

**Basic Service**

Basic service has two price options: a FIXED PRICE and a monthly VARIABLE PRICE.

**Fixed Basic Service Charge**

<i>Effective:</i>			
<b>June 1, 2022 - November 30, 2022</b>	All kWh @	\$0.13436	per kWh
<b>December 1, 2022 - December 31, 2022</b>	All kWh @	\$0.17859	per kWh
<b>January 1, 2023 - July 31, 2023 *</b>	All kWh @	\$0.21429	per kWh

**Variable Basic Service Charge**

<i>Effective:</i>			
<b>June 1, 2022</b>	All kWh @	\$0.11948	per kWh
<b>July 1, 2022</b>	All kWh @	\$0.13379	per kWh
<b>August 1, 2022</b>	All kWh @	\$0.13343	per kWh
<b>September 1, 2022</b>	All kWh @	\$0.12758	per kWh
<b>October 1, 2022</b>	All kWh @	\$0.12740	per kWh
<b>November 1, 2022</b>	All kWh @	\$0.16350	per kWh
<b>December 1, 2022</b>	All kWh @	\$0.20771	per kWh
<b>January 1, 2023 *</b>	All kWh @	\$0.36434	per kWh
<b>February 1, 2023 *</b>	All kWh @	\$0.34879	per kWh
<b>March 1, 2023 *</b>	All kWh @	\$0.21857	per kWh
<b>April 1, 2023 *</b>	All kWh @	\$0.14170	per kWh
<b>May 1, 2023 *</b>	All kWh @	\$0.11179	per kWh
<b>June 1, 2023 *</b>	All kWh @	\$0.10560	per kWh
<b>July 1, 2023 *</b>	All kWh @	\$0.12518	per kWh

\*The fixed and monthly variable rates are subject to change when projected wholesale power supply costs for the balance of the period vary by more than 20 percent from the projected wholesale power supply costs at the time the retail rates were set. The Company shall file any necessary retail rate adjustments for MDPU approval no later than the 15th of the month prior to the proposed effective date.

**R2**
**Optional Fuel Assistance Rate**

This rate is only available to income-eligible residential customers. R2 customers will receive a 34.5% discount on their total bill vs. R1 rates.

**Effective: April 1, 2023**

**Delivery Service**

Customer Charge		\$7.00	per meter per month
<b>Distribution Charges</b>	All kWh @	\$0.13918	per kWh
<b>Transmission Charge</b>	All kWh @	\$0.03357	per kWh
<b>Distributed Solar Charge</b>	All kWh @	\$0.00567	per kWh
<b>Energy Efficiency Charge</b>	All kWh @	\$0.00250	per kWh
<b>Renewable Resource Charge</b>	All kWh @	\$0.00050	per kWh
<b>Total Delivery Charge</b>	All kWh @	\$0.18142	per kWh

**Supplier Service**

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**Basic Service**

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**Fixed Basic Service Charge**

<i>Effective:</i>			
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**Variable Basic Service Charge**

<i>Effective:</i>			
<b>June 1, 2022</b>	All kWh @	\$0.11948	per kWh
<b>July 1, 2022</b>	All kWh @	\$0.13379	per kWh
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<b>January 1, 2023 *</b>	All kWh @	\$0.36434	per kWh
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<b>May 1, 2023 *</b>	All kWh @	\$0.11179	per kWh
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<b>July 1, 2023 *</b>	All kWh @	\$0.12518	per kWh

\*The fixed and monthly variable rates are subject to change when projected wholesale power supply costs for the balance of the period vary by more than 20 percent from the projected wholesale power supply costs at the time the retail rates were set. The Company shall file any necessary retail rate adjustments for MDPU approval no later than the 15th of the month prior to the proposed effective date.

**EV - RES**
**Electric Vehicle Rates - Delivery and Supply**

Service under this schedule limited to residential customers for the purpose of electric vehicle (EV) charging at the customer's premises.

<b>Customer Charge</b>			\$6.39	per meter per month
<b>Distribution Charges</b>	Off-Peak	All kWh @	\$0.11937	per kWh
	Mid-Peak	All kWh @	\$0.18160	per kWh
	On-Peak	All kWh @	\$0.25757	per kWh
<b>Transmission Charges</b>	Off-Peak	All kWh @	\$0.00735	per kWh
	Mid-Peak	All kWh @	\$0.01711	per kWh
	On-Peak	All kWh @	\$0.13711	per kWh
<b>Distributed Solar Charge</b>		All kWh @	\$0.00567	per kWh
<b>Energy Efficiency Charge</b>		All kWh @	\$0.00250	per kWh
<b>Renewable Resource Charge</b>		All kWh @	\$0.00050	per kWh
<b>Total Delivery Charge Off-Peak</b>		All kWh @	\$0.13539	per kWh
<b>Total Delivery Charge Mid-Peak</b>		All kWh @	\$0.20738	per kWh
<b>Total Delivery Charge On-Peak</b>		All kWh @	\$0.40335	per kWh

**Supplier Service**

All Unitil customers have the right to choose a Competitive Supplier. A list of approved Competitive Suppliers is available here under Energy Supply Options. Competitive supplier charges are established by each Competitive Supplier.

If a customer does not choose a Competitive Supplier, the customer is eligible for Basic Service. Customers on competitive electric supply or in a municipal aggregation using EV-RES may only see or participate in time-varying distribution and transmission charges, as applicable.

**Basic Service Charge (if applicable):**

<b>Effective April 1, 2023</b>	Off-Peak	All kWh @	\$0.20009	per kWh
	Mid-Peak	All kWh @	\$0.22634	per kWh
	On-Peak	All kWh @	\$0.24382	per kWh

**Summary of All Charges for Customers Choosing Basic Service (if applicable)**

<b>Effective April 1, 2023</b>	Off-Peak	All kWh @	\$0.33548	per kWh
	Mid-Peak	All kWh @	\$0.43372	per kWh
	On-Peak	All kWh @	\$0.64717	per kWh

## OL

## Outdoor Lighting

(Company Owned &  
Customer Owned Equipment)

Unitil's outdoor lighting rates for Company Owned Equipment and Customer Owned Equipment can be found on the Summary of Electric Service Rates.

For Current Outdoor Lighting Rates: See the Summary of Electric Service Rates Tariff Sheet.

Current and future Basic Service rates are the same as those shown for GD-2 customers.

## Glossary of Terms &amp; Definitions

## Delivery Charges

**Customer Charge:** A monthly fixed charge that recovers the cost of meter reading, equipment, maintenance, and customer services. The Customer Charge does not change when your electric use increases or decreases.

**Demand Charge** (business customers only): The cost of providing distribution service to accommodate your largest electrical load.

**Distributed Solar Charge:** A charge that recovers the costs associated with the Solar Massachusetts Renewable Target Program. The goal of this state-wide program is to create a long-term sustainable solar incentive program that promotes cost-effective solar development in the Commonwealth.

**Distribution Charge:** This charge 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 in the Company's distribution system. For billing purposes, the Pension/PBOP Adjustment Factor, Energy Efficiency Reconciliation Factor, Net Metering Recovery Surcharge, Revenue Decoupling Adjustment Factor, Attorney General Consultant Expense Factor, Long-Term Renewable Contract Adjustment, Residential Assistance Adjustment Factor, Capital Cost Adjustment Factor, Solar Cost Adjustment Factor, Storm Reserve Adjustment Factor and Grid Modernization Factor are also included in the Distribution Charge.

**Transmission Charge:** This charge recovers the cost of transmitting bulk power over high voltage power lines from the generation source to Unitil's distribution system. The Transmission Charge is the sum of the Company's Internal Transmission Charge, Internal Transmission Service Cost Adjustment and External Transmission Charge.

**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.

## Supplier Service

**Basic Service/Generation Charge:** This charge recovers the cost of power purchased by Unitil for your use including related administrative costs and bad debt. This charge includes the Basic Service Costs Adder. All Unitil customers have the option to purchase electricity supply from competitive suppliers. If you do not choose another supplier, you will continue to receive your electricity supply from Unitil's Basic Service. Basic Service has two price options: a fixed price option and a monthly variable price.

**Energy Charge:** The electricity supply charge established by your competitive supplier or municipality.

## More Electric Service Definitions

**Attorney General Consultant Expense Factor:** This charge recovers expenses associated with consultants or experts retained by the Attorney General to assist with cases before the Massachusetts Department of Public Utilities Commission.

**Basic Service Adjustment:** This rate component is used to credit or charge any over or under recovery of Basic Service costs on an annual basis. The rate is added to the Transition Charge for billing and applies to all customers.

**Basic Service Costs Adder:** This charge includes the cost of working capital associated with supply costs, bad debt costs (uncollected costs associated with electric supply) and administrative costs associated with power procurement and regulatory compliance.

**Capital Cost Adjustment:** This rate component recovers cost associated with utility plant additions recorded by the Company since December 31, 2014.

**Discount Rate Adjustment:** A revenue discount provided to low income residential customers under rate schedule RD-2.

**Energy Efficiency Reconciliation Factor:** This charge recovers additional funds to support expanded energy efficiency initiatives.

**External Transmission Charge:** The charge recovers the cost of delivering electricity from the generation company across the inter-state high voltage transmission system to the utility's local system.

**10% Farm Credit:** Customers who qualify as persons or corporations engaged in the business of agriculture or farming, as defined pursuant to section 1A of Chapter 128 of the General Laws, shall receive a credit of ten percent from the otherwise applicable rates. The credit shall be based on full delivery service rates plus the Basic Service rate, if applicable. The credit will be recalculated as required to maintain the ten percent discount from these rates as in effect from time to time.

**Grid Modernization Factor:** This rate component recovers incremental costs associated with the Company's Grid Modernization Plan approved by the Department of Public Utilities.

**Internal Transmission Charge:** This charge recovers operating and maintenance costs and investment in the Company's local transmission system (e.g. poles, wires).

**Internal Transmission Service Cost Adjustment:** This rate component is used to adjust on an annual basis internal transmission costs and to reconcile prior year costs and revenues.

**kWh (Energy):** The electricity you use is measured in units called kilowatt-hours (kWh). One kWh equals the amount of electricity needed to light a 100-watt bulb for 10 hours.

**Long-Term Renewable Contract Adjustment:** This charge recovers costs associated with long term renewable contracts entered into to satisfy the requirements of the Green Communities Act.

**Meter Constant:** Due to their design, some meters record a fraction of the total usage. The meter constant is the number that is multiplied by the reading on those meters to obtain the actual total usage.

**Net Metering Recovery Surcharge:** This charge recovers net metering credits applied to customers with excess generation from on-site generation facilities (i.e. agricultural, gas, solar, or wind facilities), and the distribution portion of revenue displaced by such generation.

**Off Peak:** A period of time as designated in the Company's tariff when the need or demand for electricity on the Company's system is low, such as late evenings and holidays. For EV-RES Off-Peak is defined to be the hours between 8:00 P.M. daily, Monday through Friday and all day holidays and weekends.

**On Peak:** A period of time as designated in the Company's tariff when the need or demand for electricity on the Company's system is high, normally during the day, Monday through Friday, excluding holidays. For EV-RES On-Peak is defined to be between the hours of 3:00 P.M. and 8:00 P.M. (local time) for all non-holiday weekdays, Monday through Friday.

**Mid Peak:** For EV-RES Mid-Peak is defined to be between the hours of 6:00 A.M. to 3:00 P.M. daily, Monday through Friday, except holidays.

**Pension/PBOP Adjustment Factor:** This charge recovers costs associated with pension and post-retirement benefits other than pensions ("PBOP"). This factor is adjusted annually to recover pension and PBOP costs and to reconcile these expense amounts included in the Company's distribution rates with the total expenses.

**Revenue Decoupling Adjustment Factor:** This rate component provides a mechanism to adjust rates for distribution service in order to reconcile actual distribution revenue with the approved distribution target revenue.

**Residential Assistance Adjustment Factor:** This rate component recovers the revenue discount given to residential assistance customers enrolled in the Company's discounted rate (Rate RD-2), incremental costs directly related to the Company's approved Arrearage Management Program, and includes any payments, for hardship protected accounts, made by Customers towards the amortized balance.

**Sales Tax:** A state tax of 6.25% applied to your charges for electricity. The tax is collected by the Company and remitted to the state. Sales of electricity for residential purposes are exempt. Sales of utilities are also exempt when sold to businesses with five or fewer employees and gross income of less than \$1 million, or to manufacturing facilities that use at least 75 percent of their energy in manufacturing or heating the manufacturing facility.

**Solar Cost Adjustment Factor:** This rate component recovers costs associated with the investment and ongoing maintenance costs of Solar Generation Facilities constructed, owned and operated pursuant to Section 1A(f) of Chapter 164 of the General Laws, as amended by An Act Relative to Solar Energy ("Act").

**Storm Reserve Adjustment Factor:** This rate component provides a means for the Company to adjust its Storm Reserve Fund for storm costs incurred on and after November 1, 2020 that are in excess of the amount of storm reserve funding amortized in base distribution rates as approved by the Department of Public Utilities.

**Terms of Payment:** The charges for service are net, billed monthly and payable upon presentation of the bill. For business customers, interest charges will be added from the date of the original bill if current charges for electricity are not paid and received by the Company or its agents within twenty-five (25) days. Interest charges shall be calculated at an annual rate of interest which is the equivalent of the rate paid on two-year United States Treasury notes for the preceding 12 months ending December 31 of any year, plus 10 percent, i.e. 1000 basis points, in accordance with 220 CMR 26.00. The monthly interest charge is also added to accounts until all arrears have been paid.

#### Typical Rate Change Dates

January 1 – Distribution Charge, Transition Charge, Transmission Charge, Energy Efficiency Charge

June 1 - Energy Efficiency Reconciliation Factor, Solar Cost Adjustment, Grid Modernization Factor

August 1 and February 1 – Basic Service Charges (fixed)

Monthly – Basic Service Charges (variable)

In addition to the Typical Rate Change Dates, customers choosing Schedule EV-RES will also see changes to their Delivery Charge and their Fixed Basic Service Charge (if chosen, and applicable) on June and December 1 each year to reflect seasonal changes.

#### Additional Information

If you have any questions about our charges, please contact our Customer Service Department by calling toll-free at **1-888-301-7700**. Questions may also be addressed to the Massachusetts Department of Public Utilities (DPU) at **1-617-737-2836** or toll-free at **1-877-886-5066**.