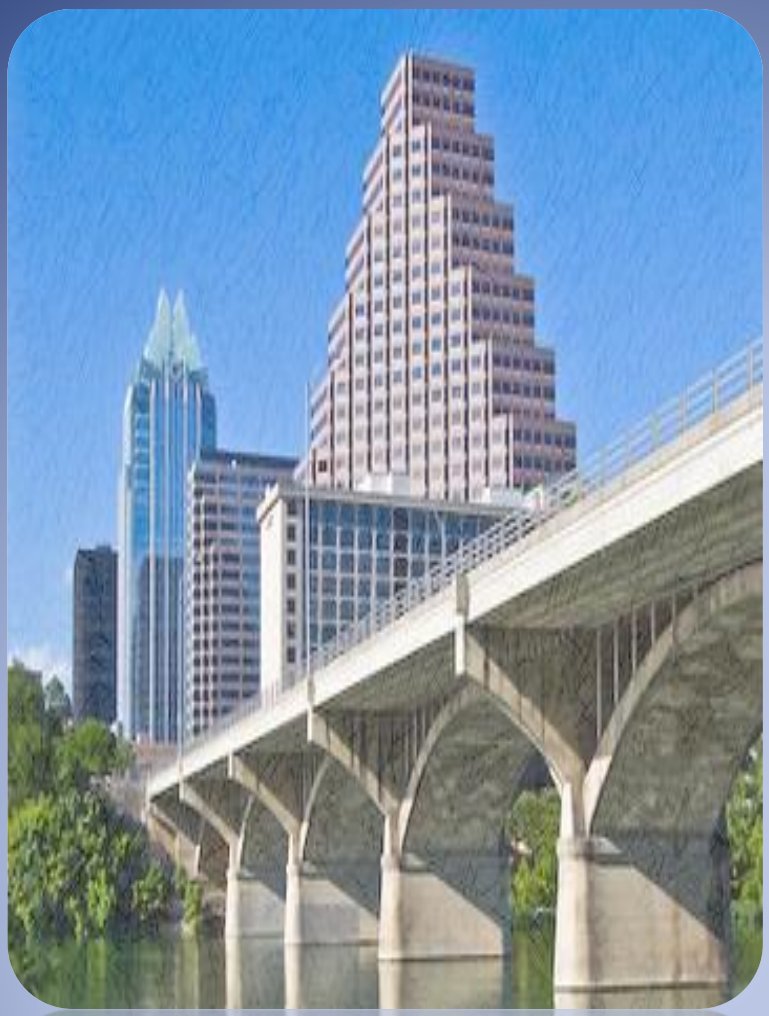


City of Austin Fiscal Year 2023 Electric Tariff

Approved by the Austin City Council

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Residential Service

Application:
Applies to all electric service for domestic purposes in each individual metered residence, apartment unit, mobile home, or other residential dwelling unit as classified by City Code or Ordinance whose point of delivery is at secondary voltage less than 12,470 volts nominal line to line located within Austin Energy's service territory. This rate schedule has an effective date of November 1, 2022.

The appropriate General Service schedule applies where a portion of the dwelling unit is used for a) conducting a business, or other non-domestic purposes, unless such use qualifies as a home occupation pursuant to City Code Chapter 25-2-900 or the dwelling unit is classified as a residential shop house under City Code or Ordinance, or b) for separately-metered uses at the same premises, including, but not limited to water wells, gates, barns, garages, boat docks, pools, and lighting.

Character of Service:
Service is provided under this rate schedule pursuant to City Code Chapter 15-9 (*Utility Service Regulations*) and the City of Austin Utility Criteria Manual, as both may be amended from time to time, and such other rules and regulations as may be prescribed by the City of Austin. Electric service of one standard character will be delivered to one point of service on the customer's premises and measured through one meter unless, at Austin Energy's sole discretion, additional metering is required.

Terms and Conditions:
Customers shall permit Austin Energy to install all equipment necessary for metering and allow reasonable access to all electric service facilities installed by Austin Energy for inspection, maintenance, repair, removal, or data recording purposes. All non-kilowatt-hour charges under this schedule are unaffected by the application of any rider.

For information on other applicable rates (i.e., Power Supply Adjustment, Community Benefit, and Regulatory Charge), please *see* corresponding schedules in this tariff (if applicable). For definition of charges listed below, see "Glossary of Terms" at the back of this tariff.

Discounts:
Residential customers who receive, or who reside with a household member who receives, assistance from the Comprehensive Energy Assistance Program (CEAP), Travis County Hospital District Medical Assistance Program (MAP), Supplemental Security Income Program (SSI), Medicaid, Veterans Affairs Supportive Housing (VASH), the Supplemental Nutritional Assistance Program (SNAP), the Children's Health Insurance Program (CHIP), or the Telephone Lifeline Program are eligible for a discount under the Customer Assistance Program (CAP).

Initially, all eligible residential customers will be automatically enrolled in the discount program through a third-party matching process, with self-enrollment available directly through Austin Energy. For self-enrollment, the residential customer will provide documentation to show the household currently receives the approved assistance programs listed above or that demonstrates the household income is at or below 200 percent of the Federal Poverty Level (FPL) guidelines.

Eligible customers will be removed from the discount program in the following situations: 1) the customer's homesite improvement value, as most recently determined by the appropriate appraisal district, is equal to or greater than $250,000.00, and household income is greater than 200 percent of the FPL guidelines; or 2) the customer owns two or more properties within the Austin Energy service territory, and household income is greater than 200 percent of the FPL guidelines. In either situation, the

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eligible customer must provide sufficient information to enable Austin Energy to verify that the household income is at or below 200 percent of the FPL guidelines.

Customers enrolled in the discount program are exempt from the monthly Customer Charge and the CAP component of the Community Benefit Charge and shall receive a 10 percent bill reduction on kilowatt-hour-based charges. Customers enrolled in the discount may be eligible for bill payment assistance through arrearage management. Additionally, customers in the discount program, as well as other low income and disadvantaged residential customers, may be eligible for bill payment assistance through Plus 1 and for free weatherization assistance.

Rider Schedules:
Service under this rate schedule is eligible for application of GreenChoice® Rider, Community Solar Rider, and Non-Demand Value-Of-Solar Rider. Customers receiving service under the Community Solar Rider cannot combine services with either the Non-Demand Value-of-Solar Rider or GreenChoice® Rider.

This is the default rate option under this schedule.

	Inside City Limits	Outside City Limits
Basic Charges ($/month)		
Customer	$10.00	$10.00
Delivery	$0.00	$0.00
Energy Charges ($/kWh)		
0 – 500 kWh	$0.02801	$0.03700
501 – 1,000 kWh	$0.05832	$0.05600
1,001 – 1,500 kWh	$0.07814	$0.07868
1,501 – 2,500 kWh	$0.09314	$0.07868
Over 2,500 kWh	$0.10814	$0.07868
Power Supply Adjustment Charge ($/kWh)		
Billed kWhs	$~~0.02877~~0.04371	$~~0.02877~~0.04371
Community Benefit Charges ($/kWh)		
Customer Assistance Program	$0.00154~~0.00154~~	$0.00106~~0.00106~~
Service Area Lighting	$0.00124	$0.00000
Energy Efficiency Services	$0.00238	$0.00238
Regulatory Charge ($/kWh)		
Billed kWhs	$0.~~01206~~01491	$0.~~01206~~01491

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General Service

Application:
Applies to all metered, non-residential secondary voltage electric service whose point of delivery is located within the limits of Austin Energy's service territory. These rates apply to secondary voltage less than 12,470 volts nominal line to line. The rate tables below reflect rates with effective dates of November 1, 2022.

Character of Service:
Service is provided under these rate schedules pursuant to City Code Chapter 15-9 (*Utility Service Regulations*) and the City of Austin Utility Criteria Manual, as both may be amended from time to time, and such other rules and regulations as may be prescribed by the City of Austin. Electric service of one standard character will be delivered to one point of service on the customer's premises and measured through one meter unless, at Austin Energy's sole discretion, additional metering is required.

Terms and Conditions:
Customers shall permit Austin Energy to install all equipment necessary for metering and permit reasonable access to all electric service facilities installed by Austin Energy for inspection, maintenance, repair, removal, or data recording purposes. All non-kilowatt-hour charges under this schedule are unaffected by the application of any rider.

For the purpose of this schedule, all demand for power in kilowatts (kW) is referred to as "Billed kW" and shall be measured as the metered kilowatt demand during the fifteen-minute interval of greatest use during the billing month as determined by Austin Energy's metering equipment and adjusted for power factor and load factor corrections.

When power factor during the interval of greatest use is less than 90 percent, as determined by metering equipment installed by Austin Energy, the Billed kW shall be determined by multiplying metered kilowatt demand during the fifteen-minute interval of greatest use by a 90 percent power factor divided by the recorded power factor, rounded to the nearest hundredth, during the interval of greatest use. For example, the metered kilowatt demand during the fifteen-minute interval of greatest monthly use is 13.5 kW, and if the power factor during the fifteen-minute interval of greatest monthly use is 86.7 percent then Billed kW equals 14.0 kW (13.5 kW x 0.90 / 0.87 power factor).

For information on other applicable rates (*i.e.*, PSA, CBC, Regulatory Charge, etc.), please *see* corresponding schedules in this tariff (if applicable). For a definition of charges listed below, see "Glossary of Terms" at the back of this tariff.

Discounts:
For any independent school district, military base as outlined in the Public Utility Regulatory Act §36.354, or State facilities, the monthly customer-, delivery-, demand-, and energy-charges billed pursuant to these rate schedules will be discounted by 20 percent; all other electric charges will be billed pursuant to these rate schedules and will not be discounted.

Electric service provided to a "religious sanctuary," a permanent or temporary building or facility that is primarily used for regular, organized group religious worship services that are open to the public, is eligible for the House of Worship Discount.

To be eligible for the House of Worship Discount, a customer must be a tax-exempt 501(c)(3) organization for federal tax purposes and a tax-exempt religious organization under Sections 151.310,

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156.102 and 171.058 of the Texas Tax Code. The House of Worship Discount is not available for electric service provided to any school, educational facility, community recreational facility, child care facility, dormitory, residence, lodge, parking facility, gymnasium, meeting hall, office or event center.

For a customer eligible for the House of Worship Discount, Billed kW shall be the kilowatt demand during the fifteen-minute interval of greatest use during weekdays, excluding weekends, during the current billing month as determined by metering equipment installed by Austin Energy, adjusted for power factor as described above in Terms and Conditions. If a customer is receiving service under a secondary voltage rate schedule with demand greater than 10kW, and the customer's monthly load factor is below 20 percent, the Billed kW will be reduced to the value required to result in an effective load factor of 20 percent. Load factor is calculated as all energy consumption divided by Billed kW multiplied by number of hours within the billing month. For example, assuming a customer had energy consumption of 1,152 kWh, Billed kW of 16 kW, and 720 hours in the billing month, the load factor would be 10 percent [1,152 kWh ÷ (16 kW * 720 hours)]; therefore, to equal a 20 percent load factor the Billed kW would need to be reduced to 8 kW [1,152 kWh ÷ (20 percent load factor * 720 hours)]. Load factor is used only for determining a customer's Billed kW, not a customer's placement within the proper rate schedule and is calculated after the power factor adjustment.

Rider Schedules:
Service under these rate schedules is eligible for application of the GreenChoice® Rider, either Non-Demand or Demand Value-Of-Solar Riders, and Load Shifting Voltage Discount Rider. Customers receiving service under either the Non-Demand or Demand Value-Of-Solar Riders cannot combine services with the Load Shifting Voltage Discount Rider.

Secondary Voltage (Demand less than 10 kW)

These rates apply to any customer whose average metered peak demand for power during the most recent June through September billing months did not meet or exceed 10 kW, or unmetered small cell pole equipment attached to City of Austin property. If a customer has insufficient usage history to determine the appropriate rate schedule, Austin Energy will estimate usage in order to place the customer in the appropriate class. Demand data will be reviewed annually in October. Customers will be assigned to the appropriate class and will be charged the corresponding rates beginning on January 1.

For each unmetered small cell pole equipment attached to City of Austin property, the daily billable energy consumption is 2.88 kWh per amperage (amp); therefore, to determine monthly billable energy consumption you would multiply the daily billable energy consumption by the equipment amperage rating and days in the billing month. For example, assuming a small cell pole attachment has a 5-amp equipment rating and there are 30 days in the billing month, then the monthly billable energy consumption would be 432 kWh [5 amps * 2.88 kWh * 30 days]. 'Small cell pole equipment' refers to small wireless communications equipment or distributed antenna systems used to receive or transmit radio frequencies for low-powered radio access nodes consisting of radios, radio transceivers, antennas, amplifiers, switches, repeaters, or other related component equipment.

This is the default rate option under this schedule.

	Inside City Limits	**Outside City Limits**
Basic Charges ($/month)		
Customer	$18.00	$18.00
Delivery	$0.00	$0.00

Energy Charges ($/kWh)		
Billed kWhs	$0.04802	$0.04802
Power Supply Adjustment Charge ($/kWh)		
Billed kWhs	$~~0.02877~~0.04371	$~~0.02877~~0.04371
Community Benefit Charges ($/kWh)		
Customer Assistance Program	$0.00058~~0.00058~~	$0.00058~~0.00058~~
Service Area Lighting	$0.00124	$0.00000
Energy Efficiency Services	$0.00238	$0.00238
Regulatory Charge ($/kWh)		
Billed kWhs	$0.~~01206~~01491	$0.~~01206~~01491

Secondary Voltage (Demand greater than or equal to 10 kW but less than 300 kW)

These rates apply to any customer whose average metered peak demand for power during the most recent June through September billing months met or exceeded 10 kW but did not meet or exceed 300 kW. If a customer has insufficient usage history to determine the appropriate rate schedule, Austin Energy will estimate usage in order to place the customer in the appropriate class. Demand data will be reviewed annually in October. Customers will be assigned to the appropriate class and will be charged the corresponding rates beginning on January 1.

These rates shall apply for not less than twelve months following Austin Energy's determination that the customer's average summer (June through September) metered peak demand level places customer in this rate class. The twelve-month requirement may be waived by Austin Energy if a customer has made significant changes in its connected load, which prevents the customer from meeting or exceeding the minimum-metered demand threshold of this rate schedule, and Austin Energy has verified these changes.

This is the default rate option under this schedule.

	Inside City Limits	**Outside City Limits**
Basic Charges		
Customer ($/month)	$27.50	$27.50
Delivery ($/kW)	$4.50	$4.50
Demand Charges ($/kW)		
Billed kWs	$4.19	$4.19
Energy Charges *($/kWh)*		
Billed kWhs	$0.02421	$0.02356
Power Supply Adjustment Charge ($/kWh)		
Billed kWhs	$~~0.02877~~0.04371	$~~0.02877~~0.04371
Community Benefit Charges ($/kWh)		
Customer Assistance Program	$0.00058~~0.00058~~	$0.00058~~0.00058~~
Service Area Lighting	$0.00124	$0.00000
Energy Efficiency Services	$0.00238	$0.00238
Regulatory Charge ($/kW)		

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Billed kWs	$~~3.36~~4.15	$~~3.36~~4.15

Secondary Voltage (Demand greater than or equal to 300 kW)

These rates apply to any customer whose average metered peak demand for power during the most recent June through September billing months met or exceeded 300 kW. If a customer has insufficient usage history to determine the appropriate rate schedule, Austin Energy will estimate usage in order to place the customer in the appropriate class. Demand data will be reviewed annually in October. Customers will be assigned to the appropriate class and will be charged the corresponding rates beginning on January 1.

These rates shall apply for not less than twelve months following Austin Energy's determination that the customer's average summer (June through September) metered peak demand level places customer in this rate class. The twelve-month requirement may be waived by Austin Energy if a customer has made significant changes in its connected load, which prevents the customer from meeting or exceeding the minimum-metered demand threshold of this rate schedule, and Austin Energy has verified these changes.

This is the default rate option under this schedule.

	Inside City Limits	**Outside City Limits**
Basic Charges		
Customer ($/month)	$71.50	$71.50
Delivery ($/kW)	$4.50	$4.50
Demand Charges ($/kW)		
Billed kWs	$6.40	$6.40
Energy Charges *($/kWh)*		
Billed kWhs	$0.01955	$0.01902
Power Supply Adjustment Charge ($/kWh)		
Billed kWhs	$~~0.02877~~0.04371	$~~0.02877~~0.04371
Community Benefit Charges ($/kWh)		
Customer Assistance Program	$0.00058~~0.00058~~	$0.00058~~0.00058~~
Service Area Lighting	$0.00124	$0.00000
Energy Efficiency Services	$0.00238	$0.00238
Regulatory Charge ($/kW)		
Billed kWs	$~~3.36~~4.15	$~~3.36~~4.15

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Large General Service

Application:
These rate schedules apply to all primary voltage electric service whose point of delivery is located within the limits of Austin Energy's service territory. These rates apply to primary voltage between 12,470 and 69,000 volts nominal line to line. The rate tables below reflect rates with an effective date of November 1, 2022.

Character of Service:
Service is provided under these rate schedules pursuant to City Code Chapter 15-9 (*Utility Service Regulations*) and the City of Austin Utility Criteria Manual, as both may be amended from time to time, and such other rules and regulations as may be prescribed by the City of Austin. Electric service of one standard character will be delivered to one point of service on the customer's premises and measured through one meter unless, at Austin Energy's sole discretion, additional metering is required.

Terms and Conditions:
The customer shall own, maintain, and operate all facilities and equipment on the customer's side of the point of delivery. Customers shall permit Austin Energy to install all equipment necessary for metering and permit reasonable access to all electric service facilities installed by Austin Energy for inspection, maintenance, repair, removal, or data recording purposes. All non-kilowatt-hour charges under this schedule are unaffected by the application of any rider.

For the purpose of this schedule, all demand for power in kilowatts (kW) is referred to as "Billed kW" and shall be measured as the metered kilowatt demand during the fifteen-minute interval of greatest use during the billing month as determined by Austin Energy's metering equipment and adjusted for power factor corrections.

When the power factor during the interval of greatest use is less than 90 percent, as determined by metering equipment installed by Austin Energy, the Billed kW shall be determined by multiplying the metered kilowatt demand during the fifteen-minute interval of greatest use by a 90 percent power factor divided by the recorded power factor, rounded to the nearest hundredth, during the interval of greatest use. For example, the metered kilowatt demand during the fifteen-minute interval of greatest monthly use is 10,350 kW, and the power factor during the fifteen-minute interval of greatest monthly use is 86.7 percent; therefore, the Billed kW equals 10,707 kW (10,350 kW x 0.90 / 0.87 power factor).

For information on other applicable rates (*i.e.*, PSA, CBC, Regulatory Charge, etc) please *see* corresponding schedules in this tariff (if applicable). For a definition of charges listed below, see "Glossary of Terms" at the back of this tariff.

Discounts:
For any independent school district, military base as outlined in the Public Utility Regulatory Act §36.354, or State facilities, the monthly customer-, delivery-, demand-, and energy-charges billed pursuant to these rate schedules will be discounted by 20 percent; all other electric charges will be billed pursuant to these rate schedules and will not be discounted.

Rider Schedules:
Service under these rate schedules is eligible for application of the GreenChoice® Rider, Demand Value-Of-Solar Rider, and Load Shifting Voltage Discount Rider. Customer receiving service under the Demand Value-Of-Solar Riders cannot combine services with the Load Shifting Voltage Discount Rider.

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Primary Voltage (Demand less than 3,000 kW)

These rates apply to any customer whose average metered peak demand for power during the most recent June through September billing months did not meet or exceed 3,000 kW. If a customer has insufficient usage history to determine the appropriate rate schedule, Austin Energy will estimate usage in order to place the customer in the appropriate class. Demand data will be reviewed annually in October. Customers will be assigned to the appropriate class and will be charged the corresponding rates beginning on January 1.

This is the default rate option under this schedule.

	Inside City Limits	Outside City Limits
Basic Charges		
Customer ($/month)	$275.00	$275.00
Delivery ($/kW)	$4.50	$4.50
Demand Charges ($/kW)		
Billed kWs	$7.00	$7.00
Energy Charges *($/kWh)*		
Billed kWhs	$0.00053	$0.00052
Power Supply Adjustment Charge ($/kWh)		
Billed kWhs	$~~0.02811~~0.04271	$~~0.02811~~0.04271
Community Benefit Charges ($/kWh)		
Customer Assistance Program	$0.00058~~0.00058~~	$0.00058~~0.00058~~
Service Area Lighting	$0.00122	$0.00000
Energy Efficiency Services	$0.00233	$0.00233
Regulatory Charge ($/kW)		
Billed kWs	$~~3.29~~4.07	$~~3.29~~4.07

Primary Voltage (Demand greater than or equal to 3,000 kW and less than 20,000 kW)

These rates apply to any customer whose average metered peak demand for power during the most recent June through September billing months met or exceeded 3,000 kW but did not meet or exceed 20,000 kW. If a customer has insufficient usage history to determine the appropriate rate schedule, Austin Energy will estimate usage in order to place the customer in the appropriate class. Demand data will be reviewed annually in October. Customers will be assigned to the appropriate class and will be charged the corresponding rates beginning on January 1.

These rates shall apply for not less than twelve months following Austin Energy's determination that customer's average summer (June through September) metered peak demand level places customer in this rate class. The twelve-month requirement may be waived by Austin Energy if a customer has made significant changes in its connected load, which prevents the customer from meeting or exceeding the minimum-metered kW threshold of this rate schedule, and Austin Energy has verified these changes. Dual Feed Service charges are not applicable to this rate schedule within the capacity utilization requirements provided in the Austin Energy Fee Schedule.

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This is the default rate option under this schedule.

	Inside City Limits	Outside City Limits
Basic Charges		
Customer ($/month)	$2,200.00	$2,200.00
Delivery ($/kW)	$4.50	$4.50
Demand Charges ($/kW)		
Billed kWs	$9.17	$9.17
Energy Charges ($/kWh)		
Billed kWhs	$0.00052	$0.00051
Power Supply Adjustment Charge ($/kWh)		
Billed kWhs	$~~0.02811~~0.04271	$~~0.02811~~0.04271
Community Benefit Charges ($/kWh)		
Customer Assistance Program	$0.00058~~0.00058~~	$0.00058~~0.00058~~
Service Area Lighting	$0.00122	$0.00000
Energy Efficiency Services	$0.00233	$0.00233
Regulatory Charge ($/kW)		
Billed kWs	$~~3.29~~4.07	$~~3.29~~4.07

Primary Voltage (Demand greater than or equal to 20,000 kW)

These rates apply to any customer whose average metered peak demand for power during the most recent June through September billing months met or exceeded 20,000 kW. If a customer has insufficient usage history to determine the appropriate rate schedule, Austin Energy will estimate usage in order to place the customer in the appropriate class. Demand data will be reviewed annually in October. Customers will be assigned to the appropriate class and will be charged the corresponding rates beginning on January 1.

These rates shall apply for not less than twelve months following Austin Energy's determination that customer's average summer (June through September) metered peak demand level places customer in this rate class. The twelve-month requirement may be waived by Austin Energy if a customer has made significant changes in its connected load, which prevents the customer from meeting or exceeding the minimum metered kW threshold of this rate schedule and these changes have been verified by Austin Energy. Dual Feed Service charges are not applicable to this rate schedule within the capacity utilization requirements provided in the Austin Energy Fee Schedule.

This is the default rate option under this schedule.

	Inside City Limits	Outside City Limits
Basic Charges		
Customer ($/month)	$2,750.00	$2,750.00
Delivery ($/kW)	$4.50	$4.50
Demand Charges ($/kW)		
Billed kWs	$10.37	$10.37
Energy Charges ($/kWhs)		

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Billed kWhs	$0.00152	$0.00152
Power Supply Adjustment Charge ($/kWh)		
Billed kWhs	$~~0.02811~~0.04271	$~~0.02811~~0.04271
Community Benefit Charges ($/kWh)		
Customer Assistance Program	$0.00058~~0.00058~~	$0.00058~~0.00058~~
Service Area Lighting	$0.00122	$0.00000
Energy Efficiency Services	$0.00233	$0.00233
Regulatory Charge ($/kW)		
Billed kWs	$~~3.29~~4.07	$~~3.29~~4.07

High Load Factor Primary Voltage (Demand greater than or equal to 20,000 kW)

These rates apply to any customer whose average monthly billed demand for power met or exceeded 20,000 kW and has an annual average monthly load factor of at least 85 percent.

Contract Term:
For a term ending at the end of the billing month that includes October 31, 2024, the customer shall enter into an exclusive sole supplier agreement to purchase its entire bundled electric service requirements for the facilities and equipment at the account service location, with an exception for on-site back-up generation and up to 1 MW of on-site renewable generation capacity. The City Manager or his designee may establish and agree to terms and conditions for a service contract consistent with this rate schedule.

Block Power Supply Pricing:
In lieu of the Power Supply Adjustment, the customer's service contract may provide a fixed power supply charge for a monthly block quantity of energy for a defined term, based on the cost of wholesale power market prices. Block pricing is contingent on the availability of authorized funding and the customer's satisfaction of credit requirements. All billed energy not subject to block pricing is subject to the variable Power Supply Adjustment (or GreenChoice® rider), as may be amended from time to time, or any other successor power or fuel adjustment schedules.

The kWh block price shall be the actual wholesale kWh cost to Austin Energy of the block quantity supplied, plus a renewable portfolio charge based upon the forecast kWh price of renewable energy credits in the ERCOT market during the term of the block pricing.

In lieu of the renewable portfolio charge, the customer may opt to designate an equal renewable portfolio dollar value as a monthly block quantity of GreenChoice® energy by paying the per-kWh price difference between the wholesale power price paid by Austin Energy and the applicable GreenChoice® Charge for the specified quantity.

Minimum Bill:
The minimum monthly bill is the highest billed demand established during the most recent 12-month billing period multiplied by the Demand Charge, in addition to any associated fuel, power supply, or block pricing charges.

Maximum Community Benefit Charges:

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During the term of a service contract, Customer Assistance Program charges shall not exceed $200,000 during any calendar year (prorated for any partial year). Charges for Service Area Lighting (SAL) and Energy Efficiency Services (EES) do not apply under this rate schedule.

Terms and Conditions:
This schedule is effective through the end of the customer's billing month that includes October 31, 2024. Austin Energy may provide service under this schedule as a bundled entity or, if retail deregulation is implemented in its service area, as separate, unbundled entities. The customer is ineligible for participation in energy efficiency, retail demand response, and renewable energy incentive programs. Billed amounts due and owing shall incur a penalty of one percent per month until paid.

Average annual monthly load factor is the sum of the customer's load factor percentages for the previous twelve billing months divided by twelve. Verified reductions in energy consumption made in response to a request for Emergency Response Service or another demand response program operated by ERCOT shall be credited in calculating load factor. Dual Feed Service charges are not applicable to this rate schedule within the capacity utilization requirements provided in the Austin Energy Fee Schedule.

Basic, energy, demand, and applicable community benefits charges will be fixed for the initial contract period ending October 31, 2018, at which time, they are reset to the most recent cost of service study unity rates. The Austin City Council may amend these charges to be fixed for the period November 1, 2018, through October 31, 2021, and again for the period November 1, 2021, through October 31, 2024. PSA and Regulatory Charge will be set in accordance the appropriate rate schedule.

If, during the initial contract period ending October 31, 2018, the City Council adopts new base electric rates for customers receiving service at primary voltage based upon a comprehensive cost-of-service study, the customer may opt to have its contract rates adjusted to any applicable new rates during the initial contract term.

Basic Charges	
Customer ($/month)	$11,000.00
Delivery ($/kW)	$4.50
Demand Charges ($/kW)	
Billed kWs	$10.20
Energy Charges ($/kWh)	
Billed kWhs	$0.00000
Power Supply Adjustment Charge ($/kWh)	
Billed kWhs	$~~0.02811~~0.04271
Community Benefit Charges ($/kWh)	
Customer Assistance Program	$0.00058~~0.00058~~
Regulatory Charge ($/kW)	
Billed kWs	$~~3.29~~4.07

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Transmission Service

Application:
These rates apply to electric service at 69,000 volts or above nominal line to line, and whose point of delivery is located within the limits of Austin Energy's service territory. The rate tables below reflect rates with effective dates of November 1, 2022.

Character of Service:
Service is provided under this rate schedule pursuant to City Code Chapter 15-9 (*Utility Service Regulations*) and the City of Austin Utility Criteria Manual, as both may be amended from time to time, and such other rules and regulations as may be prescribed by the City of Austin. Electric service of one standard character will be delivered to one point of service on the customer's premises and measured through one meter unless, at Austin Energy's sole discretion, additional metering is required.

Terms and Conditions:
The customer shall own, maintain, and operate all facilities and equipment on the customer's side of the point of delivery. Customers shall permit Austin Energy to install all equipment necessary for metering and permit reasonable access to all electric service facilities installed by Austin Energy for inspection, maintenance, repair, removal, or data recording purposes. All non-kilowatt-hour charges under this schedule are unaffected by the application of any rider.

For the purpose of this schedule all demand for power in kilowatts (kW) is referred to as "Billed kW" and shall be measured as the metered kilowatt demand during the fifteen-minute interval of greatest use during the billing month as determined by Austin Energy's metering equipment, adjusted for power factor corrections.

When the power factor during the interval of greatest use is less than 90 percent, as determined by metering equipment installed by Austin Energy, the Billed kW shall be determined by multiplying metered kilowatt demand during the fifteen-minute interval of greatest use by a 90 percent power factor divided by the recorded power factor, rounded to the nearest hundredth, during the interval of greatest use. For example, if the metered kilowatt demand during the fifteen-minute interval of greatest monthly use is 31,000 kW, and the power factor during the fifteen-minute interval of greatest monthly use is 86.7 percent; therefore, the Billed kW equals 32,068 kW (31,000 kW x 0.90 / 0.87 power factor).

For information on other applicable rates charges (*i.e.*, PSA, CBC, Regulatory Charge, etc.) please *see* corresponding schedules in this tariff (if applicable). For definition of charges listed below, see "Glossary of Terms" at the back of this tariff.

Discounts:
For any independent school district, military base as outlined in the Public Utility Regulatory Act §36.354, or State facilities, the monthly customer-, delivery-, demand-, and energy-charges billed pursuant to these rate schedules will be discounted by 20 percent; all other electric charges will be billed pursuant to these rate schedules and will not be discounted.

Rider Schedules:
Service under this rate schedule is eligible for application of the GreenChoice® Rider and Load Shifting Voltage Discount Rider.

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Transmission Voltage

This is the default rate option under this schedule.

	Inside City Limits	Outside City Limits
Basic Charges		
Customer ($/month)	$2,750.00	$2,750.00
Delivery ($/kW)	$0.00	$0.00
Demand Charges ($/kW)		
Billed kWs	$12.00	$12.00
Energy Charges *($/kWh)*		
Billed kWhs	$0.00500	$0.00500
Power Supply Adjustment Charge ($/kWh)		
Billed kWhs	$~~0.02775~~0.04217	$~~0.02775~~0.04217
Community Benefit Charges ($/kWh)		
Customer Assistance Program	$0.00058~~0.00058~~	$0.00058~~0.00058~~
Service Area Lighting	$0.00120	$0.00000
Energy Efficiency Services	$0.00230	$0.00230
Regulatory Charge ($/kW)		
Billed kWs	$~~3.25~~4.02	$~~3.25~~4.02

High Load Factor Transmission Voltage (Demand greater than or equal to 20 MW)

These rates apply to any customer whose average monthly billed demand for power met or exceeded 20,000 kW and has an annual average monthly load factor of at least 85 percent.

Contract Term:
For a term ending at the end of the billing month that includes October 31, 2024, the customer shall enter into an exclusive sole supplier agreement to purchase its entire bundled electric service requirements for the facilities and equipment at the account service location, with an exception for on-site back-up generation and up to 1 MW of on-site renewable generation capacity. The City Manager or his designee may establish and agree to terms and conditions for a service contract consistent with this rate schedule.

Block Power Supply Pricing:
In lieu of the Power Supply Adjustment, the customer's service contract may provide a fixed power supply charge for a monthly block quantity of energy for a defined term, based on the cost of wholesale power market prices. Block pricing is contingent on the availability of authorized funding and the customer's satisfaction of credit requirements. All billed energy not subject to block pricing is subject to the variable Power Supply Adjustment (or GreenChoice® rider), as may be amended from time to time, or any other successor power or fuel adjustment schedules.

The kWh block price shall be the actual wholesale kWh cost to Austin Energy of the block quantity supplied, plus a renewable portfolio charge based upon the forecast kWh price of renewable energy credits in the ERCOT market during the term of the block pricing.

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In lieu of the renewable portfolio charge, the customer may opt to designate an equal renewable portfolio dollar value as a monthly block quantity of GreenChoice® energy by paying the per-kWh price difference between the wholesale power price paid by Austin Energy and the applicable GreenChoice® Charge for the specified quantity.

Minimum Bill:
The minimum monthly bill is the highest billed demand established during the most recent 12-month billing period multiplied by the Demand Charge, in addition to any associated fuel, power supply, or block pricing charges.

Maximum Community Benefit Charges:
During the term of a service contract, Customer Assistance Program charges shall not exceed $200,000 during any calendar year (prorated for any partial year). Charges for Service Area Lighting and Energy Efficiency Services (EES) do not apply under this rate schedule.

Terms and Conditions:
This schedule is effective through the end of the customer's billing month that includes October 31, 2024. Austin Energy may provide service under this schedule as a bundled entity or, if retail deregulation is implemented in its service area, as separate, unbundled entities. The customer is ineligible for participation in energy efficiency, retail demand response, and renewable energy incentive programs. Billed amounts due and owing shall incur a penalty of one percent per month until paid.

Average annual monthly load factor is the sum of the customer's load factor percentages for the previous twelve billing months divided by twelve. Verified reductions in energy consumption made in response to a request for Emergency Response Service or another demand response program operated by ERCOT shall be credited in calculating load factor.

Basic, energy, demand, and applicable community benefits charges will be fixed for the initial contract period ending October 31, 2018, at which time; they are reset to the most recent cost of service study unity rates. The Austin City Council may amend these charges to be fixed for the period November 1, 2018, through October 31, 2021, and again for the period November 1, 2021, through October 31, 2024. PSA and Regulatory Charge will be set in accordance with their appropriate rate schedules.

If, during the initial contract period ending October 31, 2018, the City Council adopts new base electric rates for customers receiving service at transmission voltage based upon a comprehensive cost-of-service study, the customer may opt to have its contract rates adjusted to any applicable new rates during the initial contract term.

Basic Charges	
Customer ($/month)	$21,120.00
Demand Charges ($/kW)	
Billed kWs	$11.15
Energy Charges ($/kWh)	
Billed kWhs	$0.00000
Power Supply Adjustment Charge ($/kWh)	
Billed kWhs	$~~0.02775~~0.04217
Community Benefit Charges ($/kWh)	
Customer Assistance Program	$0.00058~~0.00058~~

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Regulatory Charge ($/kW)	
Billed kWs	$~~3.25~~4.02

Lighting

Application:
These rates apply to customers who take service under the lighting rate schedules show below. For non-metered lighting accounts, the supply of electricity is determined by the number of hours of operation based on hours of darkness. The rate tables below reflect rates with effective dates of November 1, 2022.

Character of Service:
Service provided under these rate schedules are pursuant to City Code Chapter 15-9 (*Utility Service Regulations*) and the City of Austin Utility Criteria Manual, as both may be amended from time to time, and such other rules and regulations as may be prescribed by the City of Austin. Electric service of one standard character will be delivered to one point of service on the customer's premises and measured through one meter unless, at Austin Energy's sole discretion, additional metering is required.

Terms and Conditions:
Customers shall permit Austin Energy to install all equipment necessary for metering and permit reasonable access to all electric service facilities installed by Austin Energy for inspection, maintenance, repair, removal, or data recording purposes. All non-kilowatt-hour charges under this schedule remain unaffected by the application of any rider.

For information on other applicable rates charges (*i.e.*, PSA, CBC, Regulatory Charge, etc.), please *see* corresponding schedules in this tariff (if applicable). For definition of charges listed below, see "Glossary of Terms" at the back of this tariff.

Discounts:
For any independent school district, military base as outlined in the Public Utility Regulatory Act §36.354, or State facilities, the monthly customer-, delivery-, demand-, and energy-charges billed pursuant to these rate schedules will be discounted by 20 percent; all other electric charges will be billed pursuant to these rate schedules and will not be discounted.

Rider Schedules:
Service under these rate schedules is eligible for application of the GreenChoice® Rider.

Customer-Owned, Non-Metered Lighting

These rates apply to non-metered electric service to the Texas Department of Transportation for sign lighting and safety illumination at various locations.

Energy Charges ($/kWh)	
Billed kWhs	$0.02604
Power Supply Adjustment Charge ($/kWh)	
Billed kWhs	$~~0.02877~~0.04371

Customer-Owned, Metered Lighting

These rates apply to electric service to metered athletic field accounts whose connected load is more than 85 percent attributable to lighting, as verified by Austin Energy.

Basic Charges ($/month)

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Customer	$15.00
Delivery	$0.00
Energy Charges ($/kWh)	
Billed kWhs	$0.06175
Power Supply Adjustment Charge ($/kWh)	
Billed kWhs	$~~0.02877~~0.04371

City of Austin - Owned Outdoor Lighting

These rates apply to electric service to non-metered outdoor lighting owned and operated by the City of Austin other than Service Area Lighting. "Billed kWh" will be used for the purpose of determining PSA charges.

Fixture Charges ($/fixture/month)	
100 Watt or Less (Billed 35 kWh)	$7.03
101 - 175 Watt (Billed 60 kWh)	$12.05
176 - 250 Watt (Billed 90 kWh)	$18.07
251 Watt or Greater (Billed 140 kWh)	$28.12
Power Supply Adjustment Charge ($/kWh)	
Billed kWhs	$~~0.02877~~0.04371

Service Area Lighting

These rates apply to electric service for illumination and the operation of traffic signals on all public streets, highways, expressways, or thoroughfares; other than non-metered lighting maintained by the Texas Department of Transportation. Revenues received through the Service Area Lighting component of the Community Benefit Charge are applied to offset these charges inside the City of Austin.

Energy Charges ($/kWh)	
Billed kWhs	$0.23219
Power Supply Adjustment Charge ($/kWh)	
Billed kWhs	$~~0.02877~~0.04371

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Power Supply Adjustment

Application:
Applies to all electric service whose point of delivery is located within the limits of Austin Energy's service territory, unless otherwise stated. The rates for this pass-through charge are effective November 1, 2022.

Character of Service:
The Power Supply Adjustment (PSA) provides for the recovery of the preceding year's expenditures for (PSA Costs):

- ERCOT Settlements – charges and credits from ERCOT, other than the Administrative Fees.
- Fuel Costs – costs for fuel, fuel transportation, and hedging gains and losses.
- Net Purchased Power Agreement Costs – costs and offsetting revenues (such as, bilateral sales and GreenChoice) associated with short- and long-term purchased power agreements, and costs for distributed generation production.

As part of the City of Austin's annual budgeting process, which includes a public hearing, the PSA is determined by calculating the sum of all net power supply costs divided by the historical twelve-month period service territory sales, plus a portion of any existing over- or under-recovery of PSA Costs balance divided by projected service territory sales preceding the effective date of the PSA. This results in an annual uniform system rate per kWh that is adjusted for voltage level and applied to each of the customer classes.
At least once each year, the City Manager will publicly present a report to the City Council that provides the underlying calculations for the PSA by system voltage level. The PSA Cost calculation will break out Fuel Costs, ERCOT Settlements, and Net Purchased Power Agreement Costs; it will also show the extent of over- or under-recovery of PSA Costs for the previous twelve months.

~~From the effective date of the last PSA adjustment, the PSA may be adjusted to eliminate any over- or under-recovery if the balance of net PSA Costs recovered is either over or under 10 percent of the actual PSA Costs incurred during such period. If such over- or under-recovery is projected to remain either over or under 10 percent after 12 months from the effective date of the last PSA adjustment, then the PSA shall be adjusted to eliminate the amount of the over- or under-recovery balance within the next 12 months. Within 30 days of any adjustment of the PSA to eliminate over- or under-recovery of PSA Costs, the City Manager will publicly present a report to the City Council that provides the underlying calculations for the PSA, both pre- and post-adjustment by system voltage level.~~
From the effective date of the last PSA adjustment, Council delegates administrative authority to Austin Energy to adjust the current effective system PSA rate by an amount not to exceed plus or minus five percent of the existing PSA rate to manage the elimination of any over- or under-recovery within 12 months. Within 14 days of any adjustment of the PSA, the City Manager will notify City Council on changes to the PSA and any over- or under-recovery by system voltage level. Austin Energy will post notice of the adjustment on its website. If it is determined that adjustment(s) of the plus or minus five percent is insufficient, Austin Energy will request City Council action to address further changes to the PSA. Austin Energy will provide monthly written reports to City Council on the status of the PSA and any over- or under-recovery.

The PSA charges by voltage level are:

Voltage Level	**Adjustment Factor**	**Power Supply Rate** ($/kWh)
System Average	1.0000	$~~0.02862~~0.04349
Secondary	1.0049	$~~0.02877~~0.04371

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Primary	0.9821	$~~0.02811~~0.04271
Transmission	0.9696	$~~0.02775~~0.04217

Renewable Offtake Agreement Option:
Qualifying customers who desire to purchase and receive additional renewable energy and associated renewable energy credits (RECs) to meet their sustainability targets may enter into a contract with Austin Energy backed by a renewable power purchase agreement (RPPA) between Austin Energy and a third-party generator for a specified megawatt-hour (MWh) amount, depending upon market availability. The customer's PSA charge will be adjusted by Austin Energy's ERCOT-settled net financial gains and losses from the RPPA (the positive or negative difference between the RPPA MWh price and settled nodal price for each generated MWh) for the contracted amount in the month following ERCOT settlement. In the event an adjustment would reduce the PSA charge to below zero in a given month, the negative amount will be carried forward as a credit to be applied to future PSA charges. Austin Energy will retire any associated RECs on the customer's behalf.

To qualify for a RPPA-backed contract, the customer shall (1) maintain during the contract term an average monthly billed demand of at least 75,000 kW and an average annual load factor of at least 85 percent, and (2) have (or provide through an affiliate guarantee) a creditworthiness no lower than a rating of BBB- by Standard & Poor's Rating Group or Baa2 by Moody's Investor Services, Inc., or provide other appropriate security backed by a qualified financial institution as approved by Austin Energy.

Additional contract terms and conditions, related QSE and other fees, financial security requirements, and other matters shall be determined by Austin Energy. All energy, demand, customer, and other charges shall be billed as set forth in the applicable rate schedule.

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Community Benefit Charge

Application:
Applies to all electric service whose point of delivery is located within the limits of Austin Energy's service territory, unless otherwise stated. The rates for this pass-through charge are effective November 1, 2022.

Character of Service:
The Community Benefit Charge recovers certain costs incurred by the utility on behalf of Austin Energy's service area customers and the greater community. The charges are determined through the City budget process and applied by system voltage level. The charges include three specific programs and services provided to customers.

1. Service Area Lighting (SAL) recovers the cost of street lighting (other than lighting maintained by Texas Dept. of Transportation), the operation of traffic signals located inside Austin Energy's service territory, and certain lights owned by the City of Austin and operated on behalf of the City's Parks and Recreation Department. Customers whose point of delivery is located outside the city limits of Austin are not subject to the Service Area Lighting component of the Community Benefit Charge.

2. Energy Efficiency Services (EES) recovers the cost of energy efficiency rebates and related costs, solar incentives, and the Green Building program offered by Austin Energy throughout its service area.

3. The Customer Assistance Program (CAP) funds projects that help qualifying low-income and other disadvantaged residential customers through bill discounts, payment assistance (Plus 1), arrearage management (available only for customers receiving the CAP discount), and weatherization services. Funding for CAP is provided through the CAP component of the Community Benefit Charge and unexpended and re-appropriated funds.

Information regarding CAP shall be made available quarterly, including the number of residential customers enrolled automatically and through self-enrollment, the total and average amount of benefits provided, and the number of residential customers referred to the low-income weatherization program. With Council approval, funds unspent at the end of a fiscal year shall be rolled over to the next fiscal year's budget for the CAP program.

Rate Schedules	Service Area Lighting	Energy Efficiency Services	Customer Assistance Program
Secondary Voltage (Residential) ($/kWh)			
Inside City Limits	$0.00124	$0.00238	$0.00154
Outside City Limits	$0.00000	$0.00238	$0.00106
Secondary Voltage (Non-Residential) ($/kWh)			
Inside City Limits	$0.00124	$0.00238	$0.00058
Outside City Limits	$0.00000	$0.00238	$0.000580.00058
Primary Voltage ($/kWh)			
Inside City Limits	$0.00122	$0.00233	$0.000580.00058
Outside City Limits	$0.00000	$0.00233	$0.000580.00058
Transmission Voltage ($/kWh)			
Inside City Limits	$0.00120	$0.00230	$0.000580.00058

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Outside City Limits	$0.00000	$0.00230	$0.00058~~0.00058~~
Primary and Transmission Voltage ≥ 20 MW @ 85% aLF ($/kWh)			
Inside City Limits	$0.00000	$0.00000	$0.00058~~0.00058~~
Outside City Limits	$0.00000	$0.00000	$0.00058~~0.00058~~

Regulatory Charge

Application:
Applies to all electric service whose point of delivery is located within the limits of Austin Energy's service territory, unless otherwise stated. The rates for this pass-through charge are effective November 1, 2022.

Character of Service:
The Regulatory Charge recovers the following costs 1) ERCOT transmission service charges and credits; 2) NERC/TRE regulatory fees and penalties; 3) the ERCOT Nodal and Administrative Fees; and 4) other material regulatory fees or penalties specific to the electric industry. The Regulatory Charge is applied by system voltage level on either an energy or demand basis and may be adjusted to eliminate any over- or under-recovery on a system basis. Changes to the Regulatory Charge shall be determined after notice and public hearing as required by City code.

Voltage Level	**Regulatory (Energy)** ($/kWh)	**Regulatory (Demand)** ($/kW)
Secondary	$0.~~01206~~01491	$~~3.36~~4.15
Secondary – State Contract Rate	N/A	$3.75
Primary	N/A	$~~3.29~~4.07
Primary – State Contract Rate	N/A	$3.67
Transmission	N/A	$~~3.25~~4.02

Note: The Regulatory Charge specified in the State's service contract will remain fixed for the contract period, ending October 31, 2023.

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Standby Capacity

Application:
These rates apply to electric service for standby power provided by Austin Energy whose point of delivery is located within the limits of Austin Energy's service territory.

Character of Service:
Service is provided under this rate schedule pursuant to City Code Chapter 15-9 (*Utility Service Regulations*) and the City of Austin Utility Criteria Manual, as both may be amended from time to time, and such other rules and regulations as may be prescribed by the City of Austin. Electric service of one standard character will be delivered to one point of service on the customer's premises and measured through one meter unless, at Austin Energy's sole discretion, additional metering is required.

Terms and Conditions:
Customers shall permit Austin Energy to install all equipment necessary for metering and permit reasonable access to all electric service facilities installed by Austin Energy for inspection, maintenance, repair, removal, or data recording purposes.

The Standby Capacity will be stipulated in the contract between Austin Energy and the customer. If during any scheduled or unscheduled outage, the customer exceeds the contracted amount of Standby Capacity, the capacity for billing Standby Service will be increased to actual amount for the next twelve months. After twelve months billing at the new capacity level, the capacity for billing Standby Service will be reduced to the original contracted amount.

Customer will be assessed a monthly Minimum Bill equal to the Standby Capacity Rate times the Standby Capacity.

Voltage Level	**Monthly Standby Capacity Rate** ($/kW)
Primary	$2.80
Transmission	$2.60

For months where the customer takes power from Austin Energy, monthly billing for power will be at the underlying rates within the standard rate schedules for which the customer's load and voltage would qualify for that month, including all applicable riders. Such monthly billing will also include the charges for Standby Capacity as described above.

For definition of charges listed below, see "Glossary of Terms" at the back of this tariff.

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Rider Rate Schedules

Application:
These rider rates apply to electric service whose point of delivery is located within the limits of Austin Energy's service territory.

Character of Service:
Service is provided under these rate schedules pursuant to City Code Chapter 15-9 (*Utility Service Regulations*) and the City of Austin Utility Criteria Manual, as both may be amended from time to time, and such other rules and regulations as may be prescribed by the City of Austin. Electric service of one standard character will be delivered to one point of service on the customer's premises and measured through one meter unless, at Austin Energy's sole discretion, additional metering is required.

Terms and Conditions:
Customers shall permit Austin Energy to install all equipment necessary for metering and permit reasonable access to all electric service facilities installed by Austin Energy for inspection, maintenance, repair, removal, or data recording purposes.

For definition of charges listed below, see "Glossary of Terms" at the back of this tariff.

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GreenChoice® Rider

Subscriptions under the GreenChoice® program support Austin Energy's inclusion of renewable fuel sources in its power generation portfolio. Energy acquired or produced by Austin Energy cannot be directed to any one particular destination on the ERCOT electric grid, including participant's premises.

Application:
This rider applies to electric service to a customer subscribed to the City of Austin's GreenChoice® program.

Terms and Conditions:
A customer's account must be in good standing. In addition, some subscriptions allow for the qualification of accolades. If in the event of a conflict with this rider, the terms of a subscription contract in effect shall prevail. The General Manager of Austin Energy shall develop the contract terms and conditions for subscriptions.

Unless otherwise specified in a subscription contract in effect on September 30, 2013, for Batches 5 or 6 subscriptions, the GreenChoice® Charges will be applied to 100 percent of the customer's energy usage through the Batch's end date. Batches 5 and 6 are closed to additional subscriptions.

For Residential SmartCents or Commercial BusinessCents subscriptions, the GreenChoice® Charges will be applied to 100 percent of the customer's energy usage. Both SmartCents and BusinessCents are non-contract subscriptions with no penalty for unsubscribing.

For Commercial Energizer subscription, the GreenChoice® Charge will be applied to 100 percent of the customer's energy usage. Energizer is a 12-month contract subscription that converts a month-to-month subscription after the contracts end date; after this term expiration the customer may re-subscribe to a new subscription product.

For all Commercial Patron 15, 17, or 20 subscriptions, the GreenChoice® Charges will be applied to each customer's account for a specified amount of energy usage of at least 100,000 kilowatt-hours per billing month, up to 100 percent of the customer's energy usage. Any commercial customer is eligible with a minimum of 1.2 MWh annual load on one or a combination of accounts. Patron subscriptions are written contracts with specific terms and end dates at a fixed charge; after the expiration the customer may re-subscribe to a new subscription product. Customers may not unsubscribe from the program at any time prior to the expiration of their contract.

GreenChoice® Charges:
While subscribed to the GreenChoice® program, a customer will be billed GreenChoice® Charge in lieu of the Power Supply Adjustment (PSA) that would otherwise apply to the customer's subscribed energy usage, unless otherwise noted in the appropriate rate schedule.

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Subscription Type	**GreenChoice® Charges** ($/kWh)
Effective Dates before October 1, 2013	
Batch 5 (End Date December 31, 2022)	$0.055000
Effective Date January 1, 2017	
Residential SmartCents (No Contract)	PSA amount plus $0.00750
Commercial BusinessCents (No Contract)	PSA amount plus $0.00750
Commercial Energizer (12-Month Contract)	PSA amount plus $0.00750
Commercial Patron 20 (5-Year Contract)	$0.03600

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Value-Of-Solar Rider

Application:
Applies to any electric service account, excluding transmission voltage and lighting accounts, that has an on-site solar photovoltaic system that has a capacity less than 10,000 kW-ac interconnected with Austin Energy's distribution system behind the master meter ("Solar Customer"); or customers recognized by Austin Energy as a "Shared Solar Customer" where an assigned portion of metered solar production from a designated on-site photovoltaic system is allocated to the Shared Solar Customer's account.

Terms and Conditions:
Billable kilowatt-hours shall be based on metered energy delivered by Austin Energy's electric system and the metered energy consumed from an on-site solar system; also known as, the total metered energy consumption during the billing month. All non-kWh-based charges set out in the underlying service rate schedules shall remain unaffected by the application of this rider.

For each billing month, the Solar Customer shall receive a non-refundable, non-transferable credit equal to the metered kilowatt-hour output of the customer's photovoltaic system multiplied by the current applicable Value-of-Solar rate.

For each billing month, the Shared Solar Customer shall receive a non-refundable, non-transferable credit equal to the customer's proportional amount of the metered kilowatt-hour output of the designated photovoltaic system multiplied by the current applicable Value-of-Solar rate.

Credits are applicable to the customer's total monthly bill for electric service in the customer's name on the same premise and account where the on-site solar photovoltaic system is associated. Any remaining credit amount shall be carried forward and applied to the customer's next electric service bill. In the event of service termination, the customer will forfeit any remaining credit balance, and the credit balance will be applied to the Power Supply Adjustment (PSA) to reduce net purchased power costs.

The Value-of-Solar rates, methodology, and inputs will be re-assessed and updated during Austin Energy's rate review using the calculations outlined in Appendices A, B, and C of this tariff.

Customers receiving service under either Non-Demand or Demand Value-Of-Solar Riders cannot combine services with the Load Shifting Voltage Discount Rider. Renewable Energy Credits (RECs) and all other renewable energy attributes for generation receiving Value-of-Solar credits are aggregated by Austin Energy. All RECs for energy consumed onsite will be retired on behalf of the solar customer.

Rate Schedule Type	**Value-of-Solar Rate** ($/kWh)
Non-Demand	$0.09700
Demand (Solar capacity less than 1,000 kW-ac)	$0.06700
Demand (Solar capacity greater than or equal to 1,000 kW-ac)	$0.04700

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Community Solar Rider

Application:
Applies to any Residential Service account that subscribes to a community solar program, and is available on a first-come, first-served basis, until the program is fully subscribed. Once fully subscribed, no new customers will be allowed to take service under this rider until additional community solar projects are added to the program.

Terms and Conditions:
Customer subscription must be for 100 percent of the customer's monthly energy usage. Customers may unsubscribe at any time; however, a customer that unsubscribes may not re-subscribe for Community Solar Rider for a period of 12 months. Service under this rider is considered portable within Austin Energy's service territory, meaning that if a customer subscribes at one premise and moves to another, the customer may remain a subscriber. Subscriptions support Austin Energy's inclusion of local community solar photovoltaic systems in its power generation portfolio.

Customers receiving service under the Community Solar Rider cannot combine services with the Value-of-Solar Rider or GreenChoice® Rider; or participate in any time-of-use rates.

Discounts:
Eligible residential Customer Assistance Program (CAP) participants that subscribe to community solar qualify for a reduced Community Solar Adjustment charge.

Community Solar Charges:
While subscribed to the Community Solar program, a customer will be billed a Community Solar Adjustment in lieu of the Power Supply Adjustment (PSA) that would otherwise apply to the customer's subscribed energy usage.

Subscriber Eligibility	**Effective Date**	**Community Solar Adjustment** ($/kWh)
Residential Service	*January 1, 2017*	$0.04270
Residential CAP Participants	*February 1, 2018*	$0.02770

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Load Shifting Voltage Discount Rider

Application:
Applies to any non-residential customer who, at a minimum, shifts 30 percent of the customer's normal annual monthly average on-peak billed demand using storage technologies (*e.g.*, thermal energy storage) and whose point of delivery is located within the limits of Austin Energy's service territory. "Normal on-peak billed demand" is defined as the maximum-billed demand recorded prior to taking service on this discount rider rate schedule, and corresponding energy, during the last 12-month period, or as may be determined by Austin Energy.

Character of Service:
Service is provided under these rate schedules pursuant to City Code Chapter 15-9 (*Utility Service Regulations*) and the City of Austin Utility Criteria Manual, as both may be amended from time to time, and such other rules and regulations as may be prescribed by the City of Austin. Electric service of one standard character will be delivered to one point of service on the customer's premises and measured through one meter unless, at Austin Energy's sole discretion, additional metering is required.

Terms and Conditions:
The load shifting voltage discount rider rate schedule will be applied to the underlying rates within the standard rate schedules for which the customer's load and voltage would qualify. Customer shall permit Austin Energy to install all equipment necessary for metering and permit reasonable access to all electric service facilities installed by Austin Energy for inspection, maintenance, repair, removal, or data recording purposes.

The Billed kW used to determine the Electric Delivery, the Demand, and Regulatory Charges shall be based on the highest 15-minute metered demand recorded during the Load Shifting on-peak period and adjusted for power factor. The Energy Charge shall be based on all energy consumption during the Load Shifting on-peak period. All other charges (*i.e.,* PSA, CBC, Regulatory Charge, etc.) will be billed at the underlying rate schedule based on all consumption.

The load shifting on-peak period load shall be shifted, not eliminated, nor replaced by the use of alternative fuels. There is no load forgiveness for operations during on-peak periods. Customers receiving service under this rate schedule are not eligible for any other forms of discounts; except for service to a facility owned and operated by the State of Texas or the Board of Regents of the University of Texas System. In addition, customers receiving service under Load Shifting Voltage Discount Rider cannot combine services with either Non-Demand or Demand Value-Of-Solar Riders. For definition of charges listed below, see "Glossary of Terms" at the back of this tariff.

Load Shifting Periods

	Time Periods	Annual
Demand		
On-Peak	*3:00 P.M. – 6:00 P.M.*	Everyday
Off-Peak	*6:00 P.M. – 3:00 P.M.*	
Energy		
On-Peak	*7:00 A.M. – 10:00 P.M.*	Everyday
Off-Peak	*10:00 P.M. – 7:00 A.M.*	

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Electric Vehicle Public Charging

Application:
This rate schedule applies to electric service to a customer using a public electric vehicle charging station under the Electric Vehicle Public Charging program. For subscription members, charging is a fixed six-month service fee that allows unlimited charging on Level 1 and Level 2 charging stations. For non-subscription members, charging is based on the charging station type, for which, a 'per-minute' rate is applied for the entire duration that the electric vehicle is connected to the charging station, referred to as 'plug-in to plug-out.' To improve station availability for all members, DC Fast charging stations are based on a per-minute rate applied from plug-in to plug-out.

Character of Service:
Service is provided under these rate schedules pursuant to City Code Chapter 15-9 (*Utility Service Regulations*) and the City of Austin Utility Criteria Manual, as both may be amended from time to time, and such other rules and regulations as may be prescribed by the City of Austin. Electric service of one standard character will be delivered to one point of service on the customer's premises and measured through one meter unless, at Austin Energy's sole discretion, additional metering is required.

Terms and Conditions:
Customers shall permit Austin Energy to install all equipment necessary for metering and permit reasonable access to all electric service facilities installed by Austin Energy for inspection, maintenance, repair, removal, or data recording purposes. All non-kilowatt-hour charges under this are unaffected by the application of any rider.

For information on other applicable rates (*i.e.*, PSA, CBC, Regulatory Charge, etc.) please see corresponding schedules in this tariff (if applicable). For definition of charges listed below, see "Glossary of Terms" at the back of this tariff.

Subscription Members	
Unlimited Level 1 and Level 2 Charging ($/six-months)	$23.095
Non-Subscription Members: Plug-in to Plug-out	
Level 2 Charging ($/minute)	$0.03
All Members: Plug-in to Plug-out	
DC Fast Charging ($/minute)	$0.21

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Pilot Programs

Application:
Each individual pilot program described in this section will be limited to a participation of 100 individual meters on a first-come, first-served basis, unless stated otherwise on the applicable rate schedule. At any time, Austin Energy may administratively suspend availability of these pilot programs or modify the number of individual meters allowed to participate.

The pilot time-of-use power supply rates will be applied to the underlying standard rate schedules for which the customer's characteristics, load, and voltage would qualify, but with the time-based power supply charge identified below in lieu of the power supply adjustment rates. All character of services, terms, conditions, and discounts from the underlying standard rate schedule apply, unless specifically modified by the terms of the pilot program.

Terms and Conditions:
Customers shall permit Austin Energy to install all equipment necessary for metering and permit reasonable access to all electric service facilities installed by Austin Energy for inspection, maintenance, repair, removal, or data recording purposes. All non-kilowatt-hour charges under these rate schedules are unaffected by the application of any rider.

Pilot program availability is contingent upon system configuration, availability of appropriate meters, and the customer's premise. Customers selecting these rate options are not eligible to participate in levelized billing. For information on rates (*i.e.,* PSA, CBC, Regulatory Charge, etc.) prior to this effective date, please see corresponding schedules in this tariff (if applicable). For definition of charges listed below, see "Glossary of Terms" at the back of this tariff.

Customers are advised to conduct their own independent research before deciding to participate in a pilot program.

At Austin Energy's sole discretion, during extreme unforeseen circumstances, the customer may be allowed to prematurely stop receiving service pursuant to these pilots without being back billed or have the termination fee waived.

Residential Service

Application:
These pilot programs' rate schedules apply to electric service for domestic purposes in each individual metered residence, apartment unit, mobile home, or other dwelling unit whose point of delivery is located within the limits of Austin Energy's service territory.

Rider Schedules:
Services under these rate schedules are eligible for application of GreenChoice® Rider, Community Solar Rider, and Non-Demand Value-Of-Solar Rider, unless stated otherwise on their applicable rate schedule. Application of GreenChoice® Rider and Community Solar Rider will be applied to all energy consumption in addition to applicable power and fuel charges. Customers receiving service under the Community Solar Rider cannot combine services with either the Non-Demand Value-of-Solar Rider or GreenChoice® Rider.

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Time-Of-Use Rate

Customers receiving service under the Residential Service rate schedule may choose the following time-of-use power supply charges in lieu of the normal power supply adjustment rates to be applied for a term of no less than 12 consecutive billing cycles. If a customer elects to stop receiving service pursuant to this rider before the conclusion of the initial 12 consecutive billing cycles, Austin Energy will calculate what the customer's bills would have been using the Residential Service Power Supply Adjustment rates. If the application of these rates result in a higher bill, the customer will be back billed for difference between this higher amount and the amount paid pursuant to this rider.

Power Supply Periods:

Weekdays	
Off-Peak	10:00 P.M. – 7:00 A.M.
Mid-Peak	7:00 A.M. – 3:00 P.M., 6:00 P.M. – 10:00 P.M.
On-Peak	3:00 P.M. – 6:00 P.M.
Weekends	
Off-Peak	Entire Day

Time-Of-Use Power Supply Charges

Power Supply Charges ($/kWh)	
Weekdays	
Off-Peak	$~~0.01870~~0.02841
Mid-Peak	$~~0.02877~~0.04371
On-Peak	$~~0.05898~~0.08961
Weekends	
Off-Peak	$~~0.01870~~0.02841

EV360℠ Plug-In Electric Vehicle Charging Subscription

Application:
For a separate residential meter circuit, installed at the customer's expense, attached to an in-home electric vehicle level 1, or higher, charging station for charging a plug-in electric vehicle (PEV).

Customers receiving service under this rate schedule may choose the following electric vehicle subscription charge to be applied for a term of no less than 12 consecutive billing cycles. If the customer elects to terminate participation in the program, the customer must pay an early termination fee of $200.00. This rate schedule includes unlimited customer access to public electric vehicle charging stations under the Electric Vehicle Public Charging rate schedule.

Terms and Conditions:
These charges are in addition to any other services the premise might be receiving. Customers served under this rate schedule will be provided separate primary meter billing amounts and PEV meter billing amounts in their electric bills. The customer's primary metered usage is billed according to the primary

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rate schedule selected by the customer. The customer's PEV usage is billed according to this residential PEV schedule. The PEV meter billed amount will be based upon data delivered to Austin Energy.

All in-home electric vehicle charging must be done during off-peak periods; otherwise, any energy consumption during on-peak periods will be multiplied by Power Supply Charges.

A one-time enrollment fee of $150 will be applied.

Customers receiving PEV charging station service are not eligible for any discounts under this rate schedule. Application of GreenChoice® Rider and Community Solar Rider will be applied to all energy consumption from the PEV meter in addition to Power Supply Charges.

Time Periods:

Weekdays	
Off-Peak	7:00 P.M. – 2:00 P.M.
On-Peak	2:00 P.M. – 7:00 P.M.
Weekends	
Off-Peak	Entire Day

PEV Charging Station Charges

	Summer (June through September)	**Non-Summer** (October through May)
Basic Charges ($/month)		
Delivery		
Demand (< 10 kW)	$30.00	$30.00
Demand (≥ 10 kW)	$50.00	$50.00
Power Supply Charges ($/kWh)		
Weekdays		
Off-Peak	$0.00000	$0.00000
On-Peak	$0.40000	$0.14000
Weekends		
Off-Peak	$0.00000	$0.00000

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Commercial Service

Fleet and Public Electric Vehicle Charging

Application:
This rate schedule applies to secondary voltage electric service to a single metered point of delivery with a load at least 90 percent attributable to electric vehicle charging, as verified by Austin Energy, with an average monthly billed demand greater than 100 kW over the previous 6 billing months, or as determined by Austin Energy for accounts with a billing history of less than 6 months. Participation is limited to ten customers, on a first-come, first-served basis.

A customer receiving service under this schedule may elect to take service under the applicable standard rate schedule but only after receiving service on this schedule for 12 consecutive billing months. If a customer elects to discontinue service under this schedule, the customer will not be permitted to return to this schedule for a period of one year. This program supports high usage applications of charging for public facing charging infrastructure and facilities serving fleet, bulk, and delivery electric vehicles; transit, commuter, and school buses; and other ground transportation equipment and vehicles.

Character of Service:
Service is provided under these rate schedules pursuant to City Code Chapter 15-9 (*Utility Service Regulations*) and the City of Austin Utility Criteria Manual, as both may be amended from time to time, and such other rules and regulations as may be prescribed by the City of Austin. Electric service of one standard character will be delivered to one point of service on the customer's premises and measured through one meter unless, at Austin Energy's sole discretion, additional metering is permitted.

Terms and Conditions:
The customer shall own, maintain, and operate all facilities and equipment on the customer's side of the point of delivery. Customers shall permit Austin Energy to install all equipment necessary for metering and permit reasonable access to all electric service facilities installed by Austin Energy for inspection, maintenance, repair, removal, or data recording purposes. All non-kilowatt-hour charges under this schedule are unaffected by the application of any rider.

For the purpose of this schedule, all demand for power in kilowatts (kW) is referred to as "Billed kW" and shall be measured as the metered kilowatt demand during the fifteen-minute interval of greatest use during the billing month as determined by Austin Energy's metering equipment and adjusted for power factor and load factor corrections.

When power factor during the interval of greatest use is less than 90 percent, as determined by metering equipment installed by Austin Energy, the Billed kW shall be determined by multiplying metered kilowatt demand during the fifteen-minute interval of greatest use by a 90 percent power factor divided by the recorded power factor, rounded to the nearest hundredth, during the interval of greatest use. For example, the metered kilowatt demand during the fifteen-minute interval of greatest monthly use is 13.5 kW, and the power factor during the fifteen-minute interval of greatest monthly use is 86.7 percent; therefore, the Billed kW equals 14.0 kW (13.5 kW x 0.90 / 0.87 power factor).

For information on other applicable rates (*i.e.*, PSA, CBC, Regulatory Charge, etc.) please see corresponding schedules in this tariff (if applicable). For definition of charges listed below, see "Glossary of Terms" at the back of this tariff.

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	Inside City Limits	Outside City Limits
Basic Charges		
Customer ($/month)	$500	$500
Demand Charges ($/kW)		
Billed kWs	$12.25	$12.25
Energy Charges *($/kWh)*		
Billed kWhs	$0.00000	$0.00000
Power Supply Adjustment Charge ($/kWh)		
Billed kWhs	$~~0.02877~~0.04371	$~~0.02877~~0.04371
Community Benefit Charges ($/kWh)		
Customer Assistance Program	$0.00058~~0.00058~~	$0.00058~~0.00058~~
Service Area Lighting	$0.00124	$0.00000
Energy Efficiency Services	$0.00238	$0.00238
Regulatory Charge ($/kW)		
Billed kWs	$~~3.36~~4.15	$~~3.36~~4.15

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State of Texas Contract Service

Beginning June 1, 2017, this rate schedule applies to service to a facility owned and operated by the State of Texas or the Board of Regents of the University of Texas System (collectively "State") that receives service at secondary or primary voltages with a demand equal to or greater than 500 kilowatts. A State account may be included under the service contract if 1) it qualifies for service under the Large Service Contract schedule on May 31, 2017; or 2) at the start of the first billing month after it has reached a monthly peak demand of at least 500 kW twice during the preceding 12 billing months.

Contract Term:
To receive service under this rate schedule the State must enter into an exclusive sole supplier service contract to purchase its entire bundled electric service requirements within Austin Energy's service area, with an exception for on-site back-up generation and up to one megawatt of on-site renewable generation capacity or entirety self-generation for standby rates. The contract term shall run from June 1, 2017, through the billing month that includes August 31, 2026. The City Manager or his designee may establish and agree to terms and conditions for a service contract consistent with this rate schedule.

Block Power Supply Pricing:
In lieu of the Power Supply Adjustment, the State's service contract may provide a fixed power supply charge for a monthly block quantity of energy for a defined term, based on the cost of wholesale power market prices. Block pricing is contingent on the availability of authorized funding and the State's satisfaction of credit requirements. All billed energy not subject to block pricing is subject to the variable Power Supply Adjustment (or GreenChoice® rider), as may be amended from time to time, or any other successor power or fuel adjustment schedules.

The kWh block price shall be the actual wholesale kWh cost to Austin Energy of the block quantity supplied, plus a renewable portfolio charge based upon the forecast kWh price of renewable energy credits in the ERCOT market during the term of the block pricing.

In lieu of the renewable portfolio charge, the State may opt to designate an equal renewable portfolio dollar value as a monthly block quantity of GreenChoice® energy by paying the per-kWh price difference between the wholesale power price paid by Austin Energy and the applicable GreenChoice® Charge for the specified quantity.

Community Benefit Charges:
Rebates received by the State for energy efficiency measures may be applied at the State's option as a reduction to the monthly electric bill for the facility that implemented the measures. The State's service contract may provide for additional engineering and staff support from Austin Energy for the identification of energy efficiency projects at State facilities. Charges for Service Area Lighting (SAL) and Customer Assistance Program (CAP) do not apply to service under this rate schedule.

Terms and Conditions:
This schedule is effective through the end of the State's billing month that includes August 31, 2026. Austin Energy may provide service under this schedule as a bundled entity or, if retail deregulation is implemented in its service area, as separate, unbundled entities. Dual Feed Service charges are not applicable to a facility receiving service under this rate schedule within the capacity utilization requirements provided in the Austin Energy Fee Schedule.

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If the State is required by state or federal law to act in a manner inconsistent with the terms of this rate schedule or its service contract, then the State may upon prior written notice to Austin Energy cancel, or modify in whole or in part, this Service Contract as necessary to comply with state or federal law.

For purposes of this rate schedule the State does not include a conservation and reclamation district created pursuant to Article XVI, Section 59 of the Texas Constitution. The State may opt to terminate its service contract if the City adopts a rate schedule that offers more favorable rates, terms, or conditions than provided by this rate schedule and that describes a customer class for which the State's secondary or primary voltage service accounts qualify. The State may exercise this option by providing written notice of its intent to Austin Energy and by executing the written agreement, if any, required to receive service under the new tariff.

Standard Rates:
Basic, energy, demand, and applicable Community Benefits Charges will be fixed for the initial service contract period ending August 31, 2021, as set forth in Ordinance No. 20160829-004. The Austin City Council may amend these charges to be fixed for the period September 1, 2021, through August 31, 2023, and again for the period September 1, 2023, through August 31, 2026. PSA charge will be set in accordance with the appropriate rate schedule.

If, during the initial service contract period ending August 31, 2021, the City Council adopts new base electric rates for State accounts receiving service contract at secondary, primary, or transmission voltages based on a comprehensive cost-of-service study, the State may opt to have its contract rates adjusted to any new rate for which an account would qualify during the initial contract term.

Regulatory Charge will remain fixed for the initial contract period ending August 31, 2021. For the periods of September 1, 2021, through October 31, 2023, and September 1, 2023, through August 31, 2026, the regulatory charge will be reset and fixed in accordance with the regulatory charge schedule, plus an adjustment for any over- or under-recovery of Regulatory Charge from the previous contract period. The regulatory charge may be adjusted during any two-year period if an over-recovery of more than 110 percent or an under-recovery of less than 90 percent of costs occurs. Regulatory charges may vary in accordance with executed contracts.

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Appendices

Appendix A

Non-Demand Value-Of-Solar Assessment

The Non-Demand Value-of-Solar, previously known as the "Value-of-Solar Rider," is a rate schedule rider that has historically been set annually through Austin Energy's budget approval process. The rate is based on the average of the annual Value-of-Solar assessment of the prospective year and the previous four years' Value-of-Solar assessments based on the following methodology. Starting on January 1, 2018, the rate will be held constant; the methodology and inputs will be reviewed and updated during regular Austin Energy cost of service studies using the calculations outlined below, and any changes will be proposed through subsequent rate case proceedings:

Component	Definition	Formula
Energy Value	Estimated avoided cost of energy to meet electric loads as well as transmission and distribution losses, based on the solar production profile. This is inferred from forward projections of ERCOT wholesale price based on future natural gas prices.	$\left[\frac{\sum(\text{Implied Heat Rate} * \text{Gas Price} * \text{PV Production} * \text{Risk Free Discount Factor})}{\sum(\text{PV Production} * \text{Risk Free Discount actor})}\right] * (1 + \text{Loss Factor})$
Plant O&M Value	Estimated avoided cost associated with natural gas plant operations and maintenance by meeting peak load through customer-sited renewable resources.	$\frac{(\sum(\text{O \& M Cost} * (1+\text{Inflation})^{\text{year}} * \text{PV Capacity} * \text{Risk Free Discount Factor})) * (1+ \text{Loss Factor})}{\sum(\text{PV Production} * \text{Risk Free Discount Factor})}$
Generation Capacity Value	Estimated avoided cost of capital by meeting peak load through customer-sited renewable resources, inferred from ERCOT market price data.	$\frac{(\sum(\text{Annual Capital Carrying Cost} * \text{PV Capacity} * \text{Risk Free Discount Factor})) * \text{Load Match} * (1+ \text{Loss Factor})}{\sum(\text{PV Production} * \text{Risk Free Discount Factor})}$
Transmission and Distribution Value	Estimated savings in transmission costs resulting from the reduction in the peak load by locally-sited renewable resources, and savings or costs related capital investments to distribution grid.	$\frac{(\sum(\text{Transmission Cost} * \text{PV Capacity} * \text{Risk Free Discount Factor})) * \text{Load Match} * (1+ \text{Loss Factor})}{\sum(\text{PV Production} * \text{Risk Free Discount Factor})}$ - *Where **Transmission Cost** is Austin Energy's contribution to ERCOT Transmission Cost of Service (TCOS).* - *N.B.: Distribution value is currently not calculated, but will need further review as solar penetration increases.*
Environmental Value	Estimated avoided emissions cost to comply with local policy objectives.	Set at $0.015 per kWh based on estimated avoided emissions at Austin Energy emission rate and priced at the societal cost of carbon.

Historical Values

Effective Date	Value-of-Solar Assessment ($/kWh)	Value-of-Solar Rate ($/kWh)
October 1, 2012	$0.12800	$0.12800
January 1, 2014	$0.10700	$0.10700
January 1, 2015	$0.10000	$0.11300
January 1, 2016	$0.09700	$0.10900
January 1, 2017	$0.09700	$0.10600
January 1, 2018	$0.08500	$0.09700

Appendix B

Demand Value-Of-Solar Assessment: Capacity less than 1,000 kW-ac

The methodology and inputs will be reviewed and updated during regular Austin Energy cost of service studies using the calculations outlined below; and any changes will be proposed through subsequent rate case proceedings:

Component	Definition	Formula
Energy Value	Estimated avoided cost of energy to meet electric loads as well as transmission and distribution losses, based on the solar production profile. This is inferred from forward projections of ERCOT wholesale prices based on future natural gas prices and scarcity premium using ERCOT historical wholesale market prices.	$\left[\frac{\sum(\text{Effective Implied Heat Rate} * \text{Gas Price} * \text{PV Production} * \text{Risk Free Discount Factor})}{\sum(\text{PV Production} * \text{Risk Free Discount actor})}\right] * (1+ \text{Loss Factor})$ - *Where Effective Implied Heat Rate = Forward Implied Heat Rate + Scarcity Premium*
Transmission and Distribution Value	Estimated savings in transmission costs resulting from the reduction in the peak load by locally-sited renewable resources, and savings or costs related capital investments to distribution grid.	$\frac{(\sum(\text{Transmission Cost} * \text{PV Capacity} * \text{Risk Free Discount Factor})) * \text{Load Match} * (1+ \text{Loss Factor})}{\sum(\text{PV Production} * \text{Risk Free Discount Factor})}$ - *Where **Transmission Cost** is Austin Energy's contribution to ERCOT Transmission Cost of Service (TCOS).* - *N.B.: Distribution value is currently not calculated, but will need further review as solar penetration increases.*
Environmental Value	Estimated avoided emissions cost to comply with local policy objectives.	Set at $0.015 per kWh based on estimated avoided emissions at Austin Energy emission rate and priced at the societal cost of carbon.

Appendix C

Demand Value-Of-Solar Assessment: Capacity greater than or equal to 1,000 kW-ac

The methodology and inputs will be reviewed and updated during regular Austin Energy cost of service studies using the calculations outlined below; and any changes will be proposed through subsequent rate case proceedings:

Component	Definition	Formula
Energy Value	Estimated avoided cost of energy to meet electric loads as well as transmission and distribution losses, based on the solar production profile. This is inferred from forward projections of ERCOT wholesale prices based on future natural gas prices and scarcity premium using ERCOT historical wholesale market prices.	$\left[\frac{\sum(\text{Effective Implied Heat Rate} * \text{Gas Price} * \text{PV Production} * \text{Risk Free Discount Factor})}{\sum(\text{PV Production} * \text{Risk Free Discount actor})}\right] * (1+ \text{Loss Factor})$ - *Where Effective Implied Heat Rate = Forward Implied Heat Rate + Scarcity Premium*
Environmental Value	Estimated avoided emissions cost to comply with local policy objectives.	Set at $0.015 per kWh based on estimated avoided emissions at Austin Energy emission rate and priced at the societal cost of carbon.

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Glossary of Terms

The purpose of this section is for customers to have a better understanding of the terminology used within the electric industry.

Adjustment Clauses

A provision in Austin Energy's tariff that provides for periodic changes in charges or credits to a customer due to increases or decreases in certain costs over or under those included in base rates.

Base Rate

That portion of the total electric rate covering the general costs of doing business, except for fuel, purchased power, and other pass-thru expenses. Throughout the tariff, base rates refer to customer, electric delivery, demand, and energy charges.

Billed Demand

The demand upon which billing to a customer is based, as specified in a rate schedule or contract, metered demand or billed demand may be the metered demand adjusted for power factor as specified in the rate schedule. It may also be based on the contract year, a contract minimum, or a previous maximum that does not necessarily coincide with the actual measured demand of the billing period.

Customer

A meter, individual, firm, organization, or other electric utility that purchases electric service at one location under one rate classification, contract, or schedule. If service is supplied to a customer at more than one location, each location shall be counted as a separate customer unless the consumptions are combined before the bill is calculated.

Customer Charge

Customer Charge is a monthly charge to help Austin Energy recover the customer-related fixed costs that reflect the minimum amount of equipment and services needed for customers to access the electric grid. Such costs are billing, metering, collections, customer service, service drops, cost of meters, meter maintenance, and other customer-related costs; these costs vary with the addition or subtraction of customers. These costs do not vary with usage; therefore, it is appropriate to recover these costs in the Customer Charge, rather than Energy Charges.

Customer Class

The grouping of customers into homogeneous classes. Typically, electric utility customers are classified on a broad category of customer service: residential, general service (commercial), large general service (industrial), lighting, or contract. Some electric systems have individual customers (large users) with unique electric-use characteristics, service requirements, or other factors that set them apart from other general customer classes and thus may require a separate class designation.

Delivery (Distribution) Charges

The charges on an electric customer's bill for the service of delivering or moving of electricity over the distribution system from the source of generation to the customer's premise; sometimes referred to as Electric Delivery.

Demand Charges

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That portion of the charge for electric service based upon the electric capacity (kW or kVa) consumed and billed based on billing demand under an applicable rate schedule. The cost of providing electrical transmission and distribution equipment to accommodate the customer's largest electrical load during a given period of time.

Demand (kW)

The rate at which electricity is being used at any one given time. Demand differs from energy use, which reflects the total amount of electricity consumed over a period of time. Demand is often measured in kilowatts, while energy use is usually measured in kilowatt-hours. The term "load" is considered synonymous with "demand."

Electric Meter

A device that measures the amount of electricity a customer uses.

Electric Rate

The price set for a specified amount of electricity in an electric rate schedule or sales contract.

Electric Reliability Council of Texas (ERCOT)

An independent system operator that schedules power for the region, which represents about 90 percent of the State of Texas's electric load.

Energy Charges

That portion of the charge for electric service based upon the electric energy consumed or billed. Electrical energy is usually measured in kilowatt-hours (kWh), while heat energy is usually measured in British thermal units (Btu).

Energy Efficiency Programs

Programs sponsored by utilities or others specifically designed to achieve energy efficiency improvements. Energy efficiency improvements reduce the energy used by specific end- use devices and systems, typically without affecting the services provided. These programs reduce overall electricity consumption. Such savings are generally achieved by substituting technically more advanced equipment to produce the same level of end-use services (e.g. lighting, heating, motor drive) with less electricity. Examples include high-efficiency appliances, efficient lighting programs, high-efficiency heating, ventilating and air conditioning (HVAC) systems or control modifications, efficient building design, advanced electric motor drives, and heat recovery systems.

Energy Efficiency Service Charge

Charge assessed to customers to offset the cost of energy efficiency program services offered by Austin Energy.

Fuel or Power Supply Adjustment (PSA)

A rate schedule that provides for an adjustment to the customer's bill for the cost of power supply.

Green Pricing (GreenChoice)

An optional Austin Energy service that allows customers an opportunity to support a greater level of Austin Energy's investment in and/or purchase of power from renewable energy technologies. Participating customers pay a premium on their electric bill to cover the incremental cost of the additional renewable energy.

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Inverted Rate Design

A rate design for a customer class for which the unit charge for electricity increases as usage increases.

Kilowatt-hour (kWh)

The basic unit of electric energy equal to one kilowatt of power supplied to or taken from an electric circuit steadily for one hour. One kilowatt-hour equals 1,000 watt-hours. The number of kWhs is used to determine the energy charges on your bill.

Load Factor (LF)

The ratio of the average load in kilowatts supplied during a designated period to the peak or maximum load in kilowatts occurring in that period. Load factor, in percent, is derived by multiplying the kilowatt-hours in the period by 100 and dividing by the product of the maximum demand in kilowatts and the number of hours in the period.

Load Profile

Shows the quantity of energy used by a class of customers at specific time intervals over a 24-hour period.

Load Shifting

Involves shifting load from on-peak to mid- or off-peak periods. Popular applications include use of storage water heating, storage space heating, cool storage, and customer load shifts to take advantage of time-of-use or other special rates.

Megawatt (MW)

One megawatt equals one million watts or 1,000 kWs.

Megawatt-hour (MWh)

One megawatt-hour equals one million watt-hours or 1,000 kWhs.

Minimum Bill

A minimum charge to a customer during the applicable period of time, which is typically the customer charge. A provision in a rate schedule stating that a customer's bill cannot fall below a specified level. A minimum charge is similar to a customer charge because it is designed to recover fixed costs of services such as meter reading, billing and facilities maintenance. Although this charge does not generally recover the full cost of these services, it does give the customer a price signal that these costs do exist.

Off-Peak

Period of time when the need or demand for electricity on AE's system is low, such as late evenings, nights, weekends, and holidays.

On-Peak

Period of time when the need or demand for electricity on AE's system is high, normally during the late afternoons and early evening hours of the day from Monday through Friday, excluding holidays.

Peak Load Pricing

Pricing of electric service that reflects different prices for system peak periods or for hours of the day during which loads are normally high.

Peak Season Pricing

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Pricing of electric service that reflects different prices for system peak seasonal periods.

Power Factor (PF)

The ratio of real power (kW) to apparent power (kVA) at any given point and time in an electrical circuit. Generally, it is expressed as a percentage ratio.

Power Factor Adjustment

A clause in a rate schedule that provides for an adjustment in the billing if the customer's power factor varies from a specified percentage or range of percentages.

Primary Voltage

The voltage of the circuit supplying power to a transformer is called the primary voltage, as opposed to the output voltage or load-supply voltage, which is called secondary voltage. In power supply practice the primary is almost always the high-voltage side and the secondary the low-voltage side of a transformer, except at generating stations.

Public Street and Highway Lighting

Electricity supplied and services rendered for the purpose of lighting streets, highways, parks, and for other public places; or for traffic or other signal system service for municipalities, or for other divisions or agencies of State or Federal governments.

Rate Schedule

A statement of the rates, charges, and terms and conditions governing the provision of electric service that has been accepted by a regulatory body with established oversight authority.

Rate Structure

The design and organization of billing charges to customers. A rate structure can comprise one or more of the rate schedules defined herein.

Seasonal Rates

Rate schedules that are structured for the different seasons of the year. The electric rate schedule usually considers demand based on weather and other factors.

Secondary Voltage

The output voltage or load-supply voltage of a transformer or substation. In power supply practice secondary voltage is generally the low-voltage side of a transformer, except at generating stations.

Single-Phase Service

Service where facility (e.g., house, office, warehouse) has two energized wires coming into it. Typically serves smaller needs of 120V/240V. Requires less and simpler equipment and infrastructure to support and tends to be less expensive to install and maintain.

Special Contract Rate Schedule

An electric rate schedule for an electric service agreement between Austin Energy and another party in addition to, or independent of, any standard rate schedule.

Standby Service

Service that is not normally used but that is available through a permanent connection in lieu of, or as a supplement to, the usual source of supply.

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Tariff

A published collection of rate schedules, charges, terms of service, rules and conditions under which the Austin Energy provides electric service to the public.

Thermal Energy Storage (TES)

Is a technology that stocks thermal energy by heating or cooling a storage medium so that the stored energy can be used later for heating and cooling applications and power generation.

Three-Phase Service

Electric energy that is transmitted by three or four wires to the customer. Relatively high voltage customers usually receive three-phase power.

Time-of-Use (TOU) or Time-of-Day Rates

A rate structure that prices electricity at different rates, reflecting the changes in the AE's costs of providing electricity at different times of the day. With time-of-use rates, higher prices are charged during the time when the electric system experiences its peak demand and marginal (incremental) costs are highest. Time-of-use rates better reflect the cost of providing service, sending more accurate price indicators to customers than non-time-of-use rates. Ultimately, these rates encourage efficient consumption, conservation and shifting of load to times of lower system demand.

Value of Service

A utility pricing concept in which the usefulness or necessity of a service to a customer group replaces or supplements cost factors as a major influence on the rates charged to the group. In ratemaking, this means that the price charged reflects the service's value to the customer rather than its cost to the producer. Value of service need not equal the cost of service; for example, Austin Energy’s Value-of-Solar is such a product.

Volt (V)

The unit of electromotive force or electric pressure analogous to water pressure in pounds per square inch. It is the electromotive force that, if steadily applied to a circuit having a resistance of one ohm, will produce a current of one ampere.

Watt (W)

The electrical unit of real power or rate of doing work. The rate of energy transfers equivalent to one ampere flowing due to an electrical pressure of one volt at unity power factor. One watt is equivalent to approximately 1/746 horsepower, or one joule per second.

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