

BOARD OF PUBLIC UTILITIES, CITY OF McPHERSON, KANSAS
Electric Service Schedule

RAE-25: RESIDENTIAL ALL ELECTRIC

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Availability:

Available in the general service area served by the McPherson BPU electric utility and in accordance with the Board's Terms and Conditions or Billing Practices for providing electric service.

Application:

For electric service supplied to a location with a residence through one (1) metering point for domestic, farm, and other purposes. Qualifying establishments do not include campers or other temporary living quarters. To qualify for Schedule RAE-25, electricity shall be the only non-renewable, permanently connected energy source for the home and be the primary energy source for space heating requirements. Service is for exclusive use of customer and is not to be resold or shared with others. The following fixtures are acceptable in an All-Electric residence:

1. Wood burning fireplace or stove as long as the primary source of space heat for the home uses electricity as its energy source.
2. Decorative fireplace with a portable energy source, such as a propane bottle, that weighs one hundred (100) pounds or less.

At no time will a residence with an active natural gas meter or propane tank larger than one hundred (100) pounds qualify for the Schedule RAE-25. Application of Schedule RAE-25 is at the option and responsibility of the customer.

Character of Service:

Alternating current, single phase, approximately sixty (60) cycles, two hundred (200) amp maximum unless the service is solely for residential use, and at voltage the McPherson BPU has available for service required.

Monthly Charges:

Service Charge:	\$16.00 per month, for availability of service
Energy Delivered Charge:	\$0.0200 per kWh for all monthly kWh delivered to customer
Energy Received Credit:	\$0.0200 per kWh for all monthly kWh received from customer
Demand Charge:	\$1.80 per kW for all kW billing demand delivered to customer
Energy Adder Adjustment:	Energy Adder Adjustment multiplied by monthly netted kWh usage
Purchased Capacity Charge:	Purchased Capacity Charge multiplied by kWh delivered to customer

Approved: February 10, 2025

Effective: April 1, 2025


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Transmission Charge: Transmission Charge multiplied by kWh delivered to customer

City Transfer Charge: City Transfer Charge multiplied by kWh delivered to customer

Billing Demand:

Billing Demand shall be the customer's maximum kW demand delivered to the customer during a fifteen (15) minute period occurring during the billing cycle.

Energy Adder Adjustment:

The above energy charges are based on net bus bar energy charges of \$0.02000 incurred by the McPherson BPU, exclusive of any capacity charges.

The energy charges listed above will increase or decrease in the amount that the cost of energy incurred by the McPherson BPU varies from a base of \$0.02000 per net kWh times a 1.03 line loss multiplier to the nearest \$0.00001 per net kWh. For a distributed generation customer, the energy adder adjustment may be a credit if the customer's netted kWh is negative.

Purchased Capacity Charge:

Customers billed in connection with this rate schedule are subject to a Purchased Capacity Charge. For this rate class, the Purchased Capacity Charge is calculated based on the estimated annual net cost of electric capacity to be purchased by the McPherson BPU for that year and this rate class's estimated contribution to the maximum coincident peak of the electric system for June, July, and August of that year, divided by this rate class's projected kWh energy sales for that year. The Purchased Capacity Charge is billed monthly as cents per kWh.

At the end of each year, or other period as deemed appropriate by the McPherson BPU, the Purchased Capacity Charge shall be modified, as necessary, to match the estimated annual net cost of electric capacity to be purchased by the McPherson BPU for the following year, relative to this rate class's estimated contribution to the annual maximum coincident peak of the electric system for the corresponding year, plus an adjustment equaling the actual over or under recovery of revenue from Purchased Capacity Charges from the prior year.

Transmission Charge:

Customers billed in connection with this rate schedule are subject to a Transmission Charge. For this rate class, the Transmission Charge is calculated based on the estimated annual net cost of transmission services to be purchased by the McPherson BPU for that year and this rate class's estimated contribution to the maximum coincident peak of the electric system for June, July, and August of that year, divided by this rate class's projected kWh energy sales for that year. The Transmission Charge is billed monthly as cents per kWh.

At the end of each year, or other period as deemed appropriate by the McPherson BPU, the Transmission Charge shall be modified, as necessary, to match the estimated annual net cost of

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transmission services to be purchased by the McPherson BPU for the following year, relative to this rate class's estimated contribution to the annual maximum coincident peak of the electric system for the corresponding year, plus an adjustment equaling the actual over or under recovery of revenue from Transmission Charges from the prior year.

City Transfer Charge:

All energy billed in connection with this rate schedule is subject to a City Transfer Charge, billed monthly as mills per net kWh to the nearest \$0.00001 per net kWh. The City Transfer Charge was enacted to recover funds for transfers made by the McPherson BPU to the City of McPherson as Payments in Lieu of Taxes.

The City Transfer Charge will be modified as necessary to provide a matching of the total mandated Transfer set forth by the Governing Body of the City of McPherson, Kansas.

Power Quality:

As required by the McPherson BPU, the customer's service shall be in compliance with IEEE Recommended Practices and Requirements for Harmonic Control in Electrical Power System (IEEE Standard 519), latest edition.

Interconnection:

Customers with distributed generation shall meet current BPU interconnections standards designed to protect utility employees from harm under all operating conditions and meet all NEC, NESC, the Institute of Electrical and Electronics Engineers, Underwriter Laboratories, the Federal Energy Regulatory Commission, and any other applicable standard having jurisdiction.

Distributed Generation:

Customers with distributed generation shall meet the requirements set forth in McPherson BPU's Interconnection Standards for Installation and Operation of Customer-Owned Distributed Generation Facilities policy.

Payment Information:

The Service Charge constitutes the minimum monthly bill for all electric service accounts under this rate schedule.

In the event the customer orders a disconnection and reconnection of electric service at the same premises within a period of twelve (12) months, the McPherson BPU may collect as a reconnection charge the sum of such minimum bills as would have accrued during period of disconnection.

Bills are due and payable upon billing date and must be paid no later than the due date or the bill becomes delinquent. When a bill becomes delinquent, a late payment charge in an amount equal to two percent (2%) of the delinquent amount owed for utility service will be added to the customer's bill.

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Notes:

1. Effective April 1, 2025, Electric Service Schedule RAE-24 shall be replaced by RAE-25. Customers billed from Schedule RAE-24 before April 1, 2025, shall then be billed from Schedule RAE-25 moving forward.
2. Effective March 1, 2024, Electric Service Schedule RAE-23 shall be replaced by RAE-24. Customers billed from Schedule RAE-23 before March 1, 2024, shall then be billed from Schedule RAE-24 moving forward.
3. Effective June 1, 2023, Electric Service Schedule RAE-22 shall be replaced by RAE-23. Customers billed from Schedule RAE-22 before June 1, 2023, shall then be billed from Schedule RAE-23 moving forward.
4. Effective June 1, 2022, Electric Service Schedule RAE-17 shall be replaced by RAE-22. Customers billed from Schedule RAE-17 before June 1, 2022, shall then be billed from Schedule RAE-22 moving forward.
5. RAE-17, effective February 7, 2017, replaces RAE-11 which removed Motor Service prior approval by BPU and defines residences with 5 or more rooms available for rent to be considered commercial.

Approved: February 10, 2025


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Effective: April 1, 2025