

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

**AEC-25: ALL ELECTRIC COMMERCIAL**

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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 business with only electric heat, except as described below in Items 1 and 2, through one (1) metering point and to be used exclusively for purposes other than manufacturing. To qualify for Schedule AEC-25, electricity shall be the only non-renewable, permanently connected energy source to the business and be the primary energy source for space heating requirements, and space heating requirements shall be a major portion of the customer's load. Electric service is for the exclusive use of the customer and is not to be resold or shared with others. The following fixtures are acceptable in an All-Electric business:

1. Wood burning fireplace or stove as long as the primary source of space heat for the business 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 business with an active natural gas meter or propane tank larger than one hundred (100) pounds qualify for Schedule AEC-25. Application of Schedule AEC-25 is at the option and responsibility of the customer.

This schedule is not applicable to accounts with primarily motor load.

"Business" for purposes of this rate schedule may include non-profits and governmental entities. This schedule is not applicable for customers who qualify for the GLD schedule.


**Character of Service:**

Alternating current, single and/or three phase, approximately sixty (60) cycles, and at voltage the McPherson BPU has available for service required.

**Monthly Charges:**

Service Charge:	\$18.00 per month, for availability of service
Energy Delivered Charge:	\$0.0302 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:	\$1.60 per kW for all kW billing demand delivered to customer

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Rodger A. Swanson, Chairman, McPherson BPU

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Energy Adder Adjustment:	Energy Adder Adjustment multiplied by monthly netted kWh usage
Purchased Capacity Charge:	Purchased Capacity Charge multiplied by kWh delivered to customer
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 charge is based on net bus bar energy charges of \$0.02000 incurred by the McPherson BPU, exclusive of any capacity charges.

The above energy charge 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

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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 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 mils 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

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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.

**Notes:**

1. Effective April 1, 2025, Electric Service Schedule AEC-24 shall be replaced by AEC-25. Customers billed from Schedule AEC-24 before April 1, 2025, shall then be billed from Schedule AEC-25 moving forward.
2. Effective March 1, 2024, Electric Service Schedule AEC-22 shall be replaced by AEC-24. Customers billed from Schedule AEC-22 before March 1, 2024, shall then be billed from Schedule AEC-24 moving forward.
3. Effective June 1, 2022, Electric Service Schedule AEC-17 shall be replaced by AEC-22. Customers billed from Schedule AEC-17 before June 1, 2022, shall then be billed from Schedule AEC-22 moving forward.
4. AEC-17, effective February 7, 2017, replaces AEC-11. Addition of Power Quality Statement is included; deletion of Motor Service preapproval by BPU and clarification of the Application section.

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Roger A. Swanson, Chairman, McPherson BPU

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