

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

GLD-25: GENERAL LARGE DEMAND

Sheet 1 of 5

Availability:

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

Application:

For electric service supplied to one (1) customer through one (1) metering point and whose Billing Capacity is 500 kVA or more per month. Service is for exclusive use of customer and is not to be resold or shared with others, except for electric vehicle (EV) charging stations.

Character of Service:

Alternating current, approximately sixty (60) cycles, and at primary voltage, phase, and capacity the McPherson BPU has available.

Monthly Charges:

GLD-25:

Energy Delivered Charge: \$0.0220 per kWh for all kWh

Demand Charge: \$4.50 per kVA for all Billing Capacity

Energy Adder Adjustment: Energy Adder Adjustment multiplied by kWh usage

Purchased Capacity Charge: Purchased Capacity Charge multiplied by the Billing Coincident Peak

Transmission Charge: Transmission Charge multiplied by the Billing Coincident Peak

City Transfer Charge: City Transfer Charge multiplied by kWh usage

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 Billing 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.

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. The Purchased Capacity Charge is billed monthly as dollars and cents per kW.

Approved: May 5, 2025

Effective: October 1, 2025


Rodger A. Swanson, Chairman, McPherson BPU

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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 that 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. The Transmission Charge is billed monthly as dollars and cents per kW.

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 that 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.

Billing Capacity:

Minimum Billing Capacity for this class of customer will be 500 kVA.

Billing Capacity shall be the customer's maximum average kVA demand delivered during a fifteen (15) minute period occurring in June, July, or August or during the billing cycle of June, July, or August.

The Billing Capacity shall be calculated by dividing the maximum fifteen (15) minute average kW by the power factor or by the fifteen (15) minute average kVA. Power factor shall be coincident with maximum 15-minute average kW or determined from the ratio of the monthly kilovar-hours delivered to the customer to the monthly kilowatt-hours delivered to the customer during the month of maximum kW demand.

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Revision of Billing Capacity will be marked upward in any of the months of occurrence in June, July, and August. Revision of Billing Capacity to a lesser number will be instituted in the billing month of September on the basis of marking the highest fifteen (15) minute demand which occurred in the previous June, July, and August. That revised billing demand will remain constant throughout the next twelve months unless marked upward in the subsequent months of June, July, and August, or as stated in the following paragraph.

If the maximum fifteen (15) minute average demand, of any current off-peak month, September through May, exceeds the billing capacity of the previous months of June, July, and August, then the billing capacity starting that month shall be seventy percent (70%) of that month's peak demand or the then current Billing Capacity, whichever is greater.

Billing Coincident Peak :

Billing Coincident Peak shall be the customer's average kW demand delivered during a sixty (60) minute period, at the time of the electric system's peak demand, occurring in June, July, or August or during the billing cycle of June, July, or August. Revisions to the Billing Coincident Peak will occur after the peak season (June-August). Billing Coincident Peak will remain constant for the next twelve months following its revision.

The minimum Billing Coincident Peak shall not be less than seventy percent (70%) of the Billing Capacity multiplied by its corresponding power factor.

Voltage Availability and Substation:

This schedule is predicated upon the customer accepting service at primary voltage level and utilizing a customer-owned substation. In the event that the McPherson BPU must provide substation capacity, a five percent (5%) surcharge will be added to the total bill, unless a special agreement has been signed. Service will be provided to a point mutually agreed upon prior to installation, generally the closest property line to existing McPherson BPU facilities. The McPherson BPU reserves the right to install billing meters at an accessible location.

Primary voltage is defined to be the voltage available for the location and capacity requirements of the customer. The McPherson BPU reserves the right to specify the available voltage, and it will be 34.5 kV or 12.5 kV. In the event that the intermediate voltage must be supplied for the customer-owned substation, a negotiated percent surcharge may be substituted for the above five percent (5%). An intermediate voltage is defined as some standard voltage at or above 4.16 kV.

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 addition.

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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 sum of the Demand Charge, Purchased Capacity Charge, and Transmission 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.

Notes:

1. Effective October 1, 2025, Electric Service Schedule GLD-24 shall be replaced by GLD-25. Customers billed from Scheduled GLD-24 before October 1, 2025, shall then be billed from Scheduled GLD-25 moving forward.
2. Effective March 1, 2024, Electric Service Schedule GLD-23 shall be replaced by GLD-24. Customers billed from Schedule GLD-23 before March 1, 2024, shall then be billed from Schedule GLD-24 moving forward.
3. Effective January 31, 2023, Electric Service Schedule GLD-22 shall be replaced by GLD-23. Customers billed from Schedule GLD-22 before January 31, 2023, shall then be billed from Schedule GLD-23 moving forward.
4. Effective June 1, 2022, Electric Service Schedule GSL-18 shall be replaced by GLD-22. Customers billed from Schedule GSL-18 before June 1, 2022, shall then be billed from Schedule GLD-22 moving forward.

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5. GSL-18, effective February 19, 2018, replaced GSL-13.
6. GSL-13, effective April 22, 2013, replaced GSL-11, effective January 1, 2011.

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Rodger A. Swanson, Chairman, McPherson BPU

Effective: October 1, 2025