

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

**GSM-13: General Service Medium 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) meter conducting a gainful enterprise and whose maximum fifteen (15) minute demand is greater than or equal to 30 kW/kVA, but less than 500 kW/kVA Service is for exclusive use of customer, and is not to be resold or shared with others.

**Character of Service:**

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

**Monthly Charges:**

**GSM-13 Standard**

Service Charge:	\$15.00 per month, for availability of service
Energy Charge:	\$0.0265 per kWh for the first 10,000 kWh \$0.0235 per kWh for all kWh over 10,000 kWh
Demand Charge:	\$4.00 per kW for all kW billing capacity through August 2014. \$3.80 per kVA for all kVA billing capacity after August 2014
Energy Adder Adjustment:	Energy Adder Adjustment multiplied by kWh usage
Purchased Capacity Charge:	Purchased Capacity Charge multiplied by the billing capacity
Transmission Charge:	Transmission Charge multiplied by the billing capacity
City Transfer Charge:	City Transfer Charge multiplied by kWh usage

**GSM-13 Optional Time-of-Use Demand**

Service Charge:	\$20.00 per month, for availability of service
Energy Charge:	\$0.0265 per kWh for the first 10,000 kWh \$0.0235 per kWh for all kWh over 10,000 kWh
Demand Charge:	
On-Peak:	\$4.00 per kW for all kW On-Peak Billing Capacity through August 2014 \$3.80 per kVA for all kVA On-Peak Billing Capacity after August 2014

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Sheet 2 of 5

Off- Peak:                      \$2.40 per kW for all kW Off-Peak Billing Capacity through August 2014  
                                      \$2.28 per kVA for all kVA Off-Peak Billing Capacity after August 2014.

**Purchased Capacity Charge:**

On-Peak:                      Purchased Capacity Charge multiplied by the On-Peak Billing Capacity.

Off-Peak:                      Purchased Capacity Charge times a factor of 0.6, multiplied by the Off-Peak Billing Capacity.

**Transmission Charge:**

On-Peak:                      Transmission Charge multiplied by the On-Peak Billing Capacity.

Off-Peak:                      Transmission Charge times a factor of 0.6, multiplied by the Off-Peak Billing Capacity.

Energy Adder Adjustment:    Energy Adder Adjustment multiplied by kWh usage

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 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 1.06 line loss multiplier to the nearest \$0.00001 per net kWh.

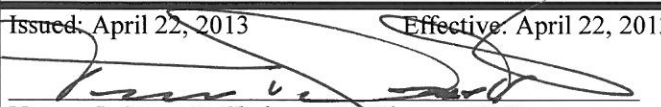
**Purchased Capacity Charge:**

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 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 billing capacity for that year. The Purchased Capacity Charge is billed monthly as dollars and cents per kW through August 2014, and dollars and cents per kVA after August 2014.

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

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Sheet 3 of 5

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 billing capacity for that year. The Transmission Charge is billed monthly as dollars and cents per kW through August 2014, and dollars and cents per kVA after August 2014.

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.

**Billing Capacity:**

Billing Capacity shall be the customer's maximum average kW demand through August 2014 or the customer's maximum average kVA demand after August 2014, during a fifteen (15) minute period occurring in June, July, or August or during the billing cycle of June, July, or August.

After August 2014, the kVA 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. Kilovar-hour flows from customer to McPherson, if any, will be disregarded.

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Sheet 4 of 5

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, (on peak demand for TOU customers) of any current off-peak month exceeds the billing capacity of the previous months of June, July, and August, then the billing capacity starting that month shall not be less than seventy percent (70%) of that month's peak demand or the then current Billing Capacity, whichever is greater. Also, for Time-of-Use customers, if the maximum fifteen (15) minute average demand which occurs from 8:00 p.m. Friday to 12:00 p.m. Monday and 8:00 p.m. to 12:00 p.m. Monday thru Friday of any calendar month exceeds the current Billing Capacity then the Billing Capacity starting that month shall not be less than thirty five percent (35%) of that maximum fifteen (15) minute average demand.

**On-Peak Billing Capacity: (OPTIONAL TIME-OF-USE)**

Billing Capacity which occurs from 12:00 p.m. to 8:00 p.m. Monday through Friday. The minimum On-Peak Billing Capacity shall be no less than thirty-five percent (35%) of any Off-Peak billing periods' maximum demand. (See Billing Capacity)

**Off-Peak Billing Capacity: (OPTIONAL TIME-OF-USE)**

Billing Capacity which occurs 8:00 p.m. Friday to 12:00 p.m. Monday and 8:00 p.m. to 12:00 p.m. Monday through Friday and is greater than On- Peak Billing Capacity. Off-Peak Billing Capacity will be established monthly and only be effective June, July and August.

**Interruptible Service**

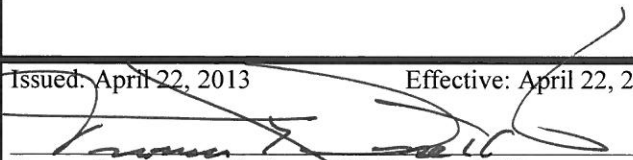
An interruptible service discount is available to GSM-11 customers able to respond to a call by the McPherson BPU to interrupt certain power loads on those days of June 1st through August 31st in an effort to avoid the addition of this load to the electric system. For those customers that can comply with interruptible service requirements, the monthly Demand or On-Peak Demand, Purchased Capacity, and Transmission Charges will be multiplied by a factor of 0.80.

Such interruption could be in the form of the termination of air conditioning operations or machinery used in the production of goods, only during specific hours of any notified day or postponement of certain scheduled activities for duration of excessive and unseasonal temperatures. Failure to interrupt load when called or notified will be reason for forfeiture of this clause.

Such interruption would probably be signaled by an unseasonably hot day during the above noted schedule, and the McPherson BPU would attempt to alert GSM-13 customers to possibilities of a need to interrupt.

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Sheet 5 of 5

**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.

**Payment Information:**

The sum of the Service Charge, Demand Charge, 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 receipt; if not paid within twenty-six (26) days from billing date, 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 current utility service will be added to the customer's bill.

**Notes:**

1. Customers located more than three (3) miles beyond the corporate limits of the City of McPherson shall be billed under Schedule GSM-11A until January 1, 2016.
2. Effective after August 2014, billing capacity for each customer under Schedule GSM-13 shall be each customer's maximum average kVA demand during a fifteen (15) minute period occurring in June, July, or August. Customers will then be billed by kVA, as opposed to being billed by kW, on a monthly basis.
3. GSM-13 General Service Medium Demand replaced GSM-11 General Service Medium Demand. Billing Capacity and other clarifying language was added in the GSM-13 revision.

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