

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

**GSL-13: General Service 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.

**Character of Service:**

Alternating current, three (3) phase approximately sixty (60) cycles, and at voltage, phase and capacity the McPherson BPU has available for service required.

**Monthly Charges:**

**GSL-13 Standard**

Energy Charge: \$0.0265 per kWh for the first 240 kWh per kVA of billing capacity

\$0.0235 per kWh for all kWh over 240 kWh per kVA of billing capacity

Demand Charge: \$2.75 per kVA for all kVA of billing capacity

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

**GSL-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 240 kWh per kVA of billing capacity

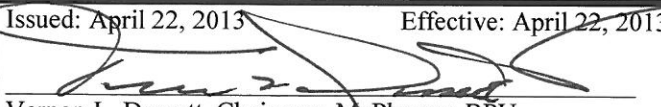
\$0.0235 per kWh for all kWh over 240 kWh per kVA of billing capacity

Demand Charge:

On-Peak: \$2.75 per kVA for all kVA On-Peak Billing Capacity

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|                            |   |
|----------------------------|---|
| Off- Peak:                 | \$1.65 per kVA for all kVA Off-Peak Billing Capacity  |
| 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 kVA.

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.

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**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 kVA.

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:**

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

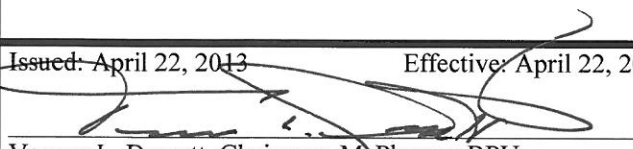
Billing Capacity shall be the customer's maximum average kVA demand during a fifteen (15) minute period occurring June, July, or August.

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 Capacity 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 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

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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 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 Peak Billing Capacity. Off-Peak Billing Capacity will be established monthly and only be effective June, July and August.

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

**Voltage Availability and Sub Station:**

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 (capacity plus energy). 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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**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 Schedule GSL-11.

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.

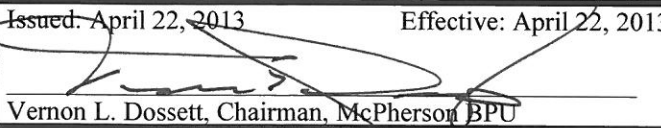
Bills are due and payable upon receipt; if not paid within fifteen (15) days from billing date, the bill becomes delinquent. When a bill becomes delinquent, a late payment charge in an amount equal to two percent (2%) of the delinquent amount owed for current utility service will be added to the customer's bill.

**Notes:**

1. GSL-13 General Service Large Demand replaced GSL-11 General Service Large Demand. Billing Capacity and other clarifying language was added in the GSL-13 revision.

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