

KANSAS



Commercial and industrial electric service pricing



At KCP&L, we know you expect electricity to always be there and we've worked hard to build one of the best reliability records in the industry. But coupled with reliability is also our assurance that customers are receiving the most appropriate rates and service for their needs. The following information will help you:

- Select the rate that best suits your company's needs now and in the future.
- Better understand your company's electric bill.
- Learn more about other rate options and riders available to your company.

Additional information, including details about primary voltage service, economic development, thermal storage, time of use and managed power credits, is available by calling KCP&L's customer service representatives at **(816) 471-5275** or **1-888-471-5265** toll-free or by visiting www.kcpl.com.

SELECTING YOUR COMMERCIAL/INDUSTRIAL RATE

Selecting the most advantageous rate for your business requires estimating your electrical requirements, now and in the future. Your choice of KCP&L's Small, Medium and Large General Service or Large Power Service rates should be based on your facility's kilowatt (kW) demand and load factor (hours of use versus maximum kW load). One-meter electric space heating and separately metered space heating rates are available for buildings with electric space heating equipment approved by KCP&L. Commercial and industrial pricing is available for secondary and primary voltage applications.

In general, your monthly billing includes:

- Customer Charge
- Facilities Charge
- Summer or Winter Season Demand Charge
- Summer or Winter Season Energy Charge
- Energy Cost Adjustment (ECA)
- Energy Efficiency Rider (EER)

The table at the right lists our most commonly available commercial and industrial rate schedules and their billing component pricing.

ELECTRIC SPACE HEATING PRICE OPTIONS

Electric Space Heating — One Meter: One-meter all-electric space heat rates are available to customers for all-electric buildings with electric space heating equipment of a size and design approved by KCP&L. Space heating may be supplemented by fossil fuel equipment. For all-electric space heating customers, the billing demand and energy use prices in the summer season are the same as the General Service rates. Pricing for these components are lower during the eight-month winter season. Space heat pricing is not available with Large Power Service.

GLOSSARY OF TERMS

Customer Charge recovers expenses associated with metering, billing and customer assistance. It is a monthly charge that is based on facilities demand. There is an additional meter charge for separately metered electric space heating.

Demand (kW) is the maximum average power load in kilowatts (kW) used during any one-half hour interval, often referred to as "peak demand." For example, five 1,000-watt (1 kW) electric heaters operated continuously for one-half hour would establish a metered demand of 5 kW.

Demand Charge recovers capital costs and non-fuel expenses associated with a utility's generation, transmission and substation systems. It is based on billing demand. The General Service rates have flat, singular summer and winter season demand charges, except for Small General Service, which is zero.

Energy Charge recovers the variable costs connected with generation plant operation. KCP&L uses three declining energy block kWh charges, which are based on fixed hours of use. There are summer season and winter season energy charges.

Energy Cost Adjustment (ECA) recovers costs incurred by KCP&L in producing and purchasing enough electricity to meet customer demand. These costs have been removed from the base energy kWh charge and are noted as a unique charge on customer bills. KCP&L forecasts the cost that will be incurred in producing and purchasing power on a quarterly basis to determine the ECA factor for upcoming months. The ECA amount on the bill is calculated by multiplying the monthly ECA factor by the kWh used during the month. An annual review is performed to ensure customers are not over or under billed for the ECA charge. The ECA factors are published quarterly and can be found at www.kcpl.com/about/ratesrules.html.

Energy Efficiency Rider (EER) is a line item charge on your bill that recovers the costs of investments in energy-efficiency programs for customers. The rider is by tariff a fixed factor published semi-annually. The charge is calculated by the total kilowatt hours used in a month times the EER factor.

Facilities Charge is a monthly charge used to recover capital costs and related expenses associated with distributing electricity from the substation to the meter or for primary service to the customer's transformer. It is based on facilities demand.

Kilowatt-hour (kWh) is a common unit used to measure electrical energy. It is equal to 3,413 Btus (British thermal unit) of heat or the energy used by ten 100-watt lamps burning for one hour.

Minimum Monthly Bill is equal to the sum of the Customer Charge, Facilities Charge, Demand Charge and any Reactive Demand Adjustment.

Summer Season is the four consecutive months beginning May 16 through September 15.

Winter Season is the eight consecutive months beginning September 16 through May 15.

Electric Space Heating — Separate Meter: Separately metered, eight-month winter season space heating prices are also available to existing commercial and industrial customers who use electric space heating equipment, including dual-fuel heating and cooling systems. This is applicable to all or a portion of a building, and where the space heating equipment is permanently installed, thermostatically controlled and of a size and design approved by KCP&L. In addition, air-conditioning equipment and other heating and cooling equipment used exclusively to condition the electrically heated space may be connected to the separate heat meter.

Separate meter space heat pricing is based on a flat kWh energy charge. During the summer season, the kW demand and energy use resulting from the equipment connected to the separate meter is added to the demand and energy use measured by the General Service meter. The combined values are used for billing under the summer season rates and for the determination of the minimum monthly bill.

Please note that water heating equipment may not be connected to the separate space heat meter.

COMMON COMMERCIAL & INDUSTRIAL PRICING				
	SMALL GENERAL SERVICE*	MEDIUM GENERAL SERVICE*	LARGE GENERAL SERVICE*	LARGE POWER SERVICE****
CUSTOMER CHARGE				
0 – 24 kW (of Facilities Demand)	\$ 15.59	\$ 40.71	\$ 84.10	\$ 613.67
25 – 199 kW	40.77	40.71	84.10	613.67
200 – 999 kW	40.77	40.71	84.10	613.67
1,000 kW or above	40.77	40.71	576.91	613.67
FACILITIES CHARGE** (per kW of Facilities Demand)	\$ 2.403	\$ 2.405	\$ 2.409	\$ 2.167
SUMMER DEMAND CHARGE (per kW billing Demand)				
General Service and Electric Space Heating***		\$ 3.365	\$ 5.293	
Large Power Service: First 2,500 kW				\$ 9.076
Next 2,500 kW				8.479
Next 2,500 kW				6.264
Over 7,500 kW				4.573
WINTER DEMAND CHARGE (per kW of Billing Demand)				
General Service		\$ 1.704	\$ 2.685	
Electric Space Heating		2.339	2.440	
Large Power Service: First 2,500 kW				\$ 6.170
Next 2,500 kW				5.625
Next 2,500 kW				4.375
Over 7,500 kW				3.367
SUMMER ENERGY CHARGE (General Service, Large Power Service and Electric Space Heating — per kWh)				
First 180 Hours of Use	\$ 0.12256	\$ 0.07631	\$ 0.05569	\$ 0.04682
Next 180 Hours of Use	0.05381	0.04783	0.03980	0.02840
Over 360 Hours of Use	0.04809	0.04840	0.02275	0.01651
WINTER ENERGY CHARGE (General Service and Large Power Service — per kWh)				
First 180 Hours of Use	\$ 0.09756	\$ 0.06833	\$ 0.05598	\$ 0.04373
Next 180 Hours of Use	0.04597	0.03835	0.03392	0.03081
Over 360 Hours of Use	0.03625	0.03228	0.02534	0.02234
ELECTRIC SPACE HEATING				
WINTER ENERGY CHARGE (One meter - per kWh)				
First 180 Hours of Use	\$ 0.06632	\$ 0.04029	\$ 0.03895	
Next 180 Hours of Use	0.04025	0.02440	0.02431	
Over 360 Hours of Use	0.03488	0.02120	0.01996	
SEPARATELY METERED SPACE HEATING (Two meters - per kWh)				
Energy Charge	\$ 0.03625	\$ 0.03046	\$ 0.02545	
Separate Meter Charge	\$ 1.85	\$ 1.88	\$ 1.86	
<p>* Secondary service prices are listed above. For primary service price,s see rate schedules located at www.kcpl.com/about/raterules.html.</p> <p>** For SGS and SGA, there is no charge for the first 25 kW of facilities demand.</p> <p>*** Summer demand and energy prices for electric space heating customers are the same as the General Service tariffs.</p> <p>**** These prices are for primary voltage. Pricing for other voltages are also available. The above prices do not include taxes or the ECA.</p>				

DEMAND DETERMINATION

Monthly Maximum Demand is the sum of the average highest demand indicated on each meter in any 30-minute period during the month.

Facilities Demand is equal to the higher of: a) the highest monthly maximum demand occurring in the last 12 months including the current month, or b) the minimum demand.

Billing Demand is equal to the higher of: a) the monthly maximum demand in the current month, or b) the minimum demand.

HOURS OF USE DETERMINATION

Hours of Use are determined by dividing the total monthly kWh on all meters by monthly maximum demand in the current month. Winter season hours of use exclude any separately metered space heat kW and kWh in the current month.

GENERAL SERVICE RATE CALCULATION EXAMPLE

In the following example, the customer has a January Demand of 250 kW, uses 100,000 kWh during the month and is on the Large General Service pricing. The highest monthly maximum demand in the last 12 months was 300 kW. This customer does not have electric heating equipment.

Solution: January is a winter month calculation. The hours of use equal 400 (100,000 kWh/250 kW). Therefore, the energy charge will be billed through the first two blocks and into the "Over 360 Hours" block.

Customer Charge	\$84.10 =	\$ 84.10
Facilities Charge	300 kW at \$2.409 =	722.70
Demand Charge	250 kW at \$2.687 =	671.75
Energy Charge	(250 kW x 180 hours) at \$0.05598/kWh =	2,519.10
	(250 kW x 180 hours) at \$0.03392/kWh =	1,526.40
	[100,000 kWh - (250 kW x 360 hours)] at \$0.02534/kWh =	253.40
*ECA Charge	100,000 kWh at \$0.01328 =	1,328.00
**EER Charge	100,000 kWh at \$0.00057 =	83.00
TOTAL		\$7,178.57

*The ECA used is a January 2009 factor of \$0.01328 kWh, and the
 ** EER charge for Large General Service customers is \$0.00057/kWh.

TAXES

The city franchise tax for commercial and industrial customers in Kansas generally ranges from 2% to 10%. State sales tax on commercial accounts is generally 5.3%. Most local governments also charge county and city sales tax. Contact your local government agency for exact percentages.



ENERGY EXPERTISE

Products and Services

Logon to www.kcpl.com to view other energy-related information, such as KCP&L's Electric Service Standards, Rules and Regulations and complete Rate Schedules. You also will find additional information about programs and services for commercial and industrial customers including:

- **MPower** — earn *dollars* for controlling your energy use when asked.
- **Energy Optimizer** — receive a *free* programmable Honeywell thermostat.
- **Custom Rebates:** — receive *rebates* for new and retrofit construction.
- **Audit Rebates** — identify energy *savings*.
- **Custom Power Services** — ensure the *reliability* of your electrical infrastructure.
- **Building Operator Certification** — receive training for facility energy management.
- **Business Energy Analyzer** — understand your *energy use* and find ways to *save*.

For more information about these KCP&L products and services, call KCP&L's Business Center at **1-800-585-4248** or **(816) 221-2323** or visit www.kcpl.com.

AccountLink® Advantage is the fastest, easiest way to manage your company's KCP&L accounts and its absolutely *free*. Its information and applications:

- Put you in control of how and when you see information — report customization is just a click away.
- Provide electric usage and a wealth of other information — plus tools that enhance your review of your company's power consumption.
- Give you and authorized coworkers immediate access to all your account information.
- Permit you to pay electronically — saving time and money.

For more information or to register and begin using AccountLink® Advantage, call KCP&L's Business Center at **1-800-585-4248** or **(816) 221-2323**.

ENERGY ADVICE AND INFORMATION

For help with electric-service planning, energy-use estimating, electric heating, demand response programs, energy-efficiency programs, rate selections and other energy-related building design, call KCP&L's Business Center at **1-800-585-4248** or **(816) 221-2323**.

You can also write to us at:

KCP&L
P.O. Box 418679
Kansas City, MO 64141-9679

BILLING OR ENERGY-RELATED QUESTIONS

For help with billing or energy questions, call **(816) 471-5275** or **1-888-471-5265** toll-free. Representatives are available 24 hours a day, seven days a week. Routine billing assistance is also available around-the-clock through AccountLink® Advantage.