

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 an annual base demand of 200 kW, which was set in May. The customer's monthly demand for July is 250 kW, uses 100,000 kWh during this month and is on the M0720 secondary pricing rate.

Solution: July is a summer 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	\$65.18 =	\$ 65.18
Demand Charge	250 kW at \$4.83 =	1,207.50
Energy Charge	(250 kW x 180 hours) at \$0.0908/kWh =	4,086.00
	(250 kW x 180 hours) at \$0.0665/kWh =	2,992.50
	[100,000 kWh - (250 kW x 360 hours) at \$0.0530 =	530.00
FAC*	100,000 kWh at \$0.0047/kWh =	470.00
TOTAL		\$9,351.18

*Fuel Adjustment Clause (September 1, 2011)

Taxes

The city franchise tax for commercial and industrial customers in the former Aquila service areas varies in the method and amounts applied by local governments. The franchise tax amounts range from 1% to 10%. State sales tax on commercial and industrial accounts is 4.225%. Local governments may also charge county and/or city sales taxes that range up to 4%. Contact your local government 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:

- **Custom Rebates** — receive *rebates* for new and retrofit construction.
- **Audit Rebates** — identify energy *savings*.
- **Building Operator Certification** — receive training for facility energy management.

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/business.

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

Commercial and industrial electric service pricing



Missouri
 (formerly Aquila)



We know you expect electricity to always be there so we've worked hard to build one of the best reliability records in the industry. Reliability is also our assurance you are receiving the most beneficial rates and service for your needs. The following information will help you:

- **Select the rate** that best suits your company's needs now and in the future.
- **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/business.

Selecting your commercial/ industrial rate

Selecting the best rate for your business requires estimating your electrical requirements, now and in the future. Your choice of KCP&L's Small 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). Commercial and industrial pricing is available for secondary and primary voltage applications.

In general, your monthly billing includes a:

- **Customer Charge**
- **Facilities Charge**
- **Summer or Winter Season Demand Charge**
- **Summer or Winter Season Energy Charge**
- **Fuel Adjustment Clause (FAC)**

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

Demand Determination

- **Monthly Maximum Demand** is the sum of the highest average demand indicated on each meter in any 15-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.

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 15-minute interval, often referred to as "peak demand." For example, five 1,000-watt (1 kW) electric heaters operated continuously for one 15-minute interval 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.

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.

Fuel Adjustment Clause (FAC) reflects the increase or decrease of the cost of fuel to generate electricity. FAC factors are published semi-annually. Additional information can be found on our web site at www.kcpl.com/about/ratesrules.html.

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, and Demand Charge.

Summer Season is the four consecutive months beginning June 1 through September 30.

Winter Season is the eight consecutive months beginning October 1 through May 31.

COMMON COMMERCIAL & INDUSTRIAL PRICING

SECONDARY VOLTAGE RATES	SMALL GENERAL SERVICE RATE: M0710 (NON-DEMAND)	SMALL GENERAL SERVICE RATE: M0711	LARGE GENERAL SERVICE RATE: M0720	LARGE POWER SERVICE RATE: M0730
CUSTOMER CHARGE	\$17.19	\$17.26	\$65.18	\$174.84
SUMMER DEMAND CHARGE (per kW)				
Base Billing Demand		\$4.96	\$4.83	\$9.58
WINTER DEMAND CHARGE (per kW)				
Base Billing Demand		\$3.66	\$3.32	\$7.01
Seasonal Billing Demand		\$0.00	\$0.00	\$0.00
ENERGY CHARGE (per kWh)				
Summer Base Energy	\$0.1275			
Winter Base Energy	\$0.1055			
Winter Seasonal Energy	\$0.0408			
SUMMER BASE ENERGY (per kWh)				
First 180 hours of use		\$0.1004	\$0.0908	\$0.0764
Next 180 hours of use		\$0.0735	\$0.0665	\$0.0502
Over 360 hours of use		\$0.0586	\$0.0530	\$0.0402
WINTER BASE ENERGY (per kWh) CHARGE (per kW)				
First 180 hours of use		\$0.0858	\$0.0665	\$0.0508
Next 180 hours of use		\$0.0722	\$0.0557	\$0.0454
Over 360 hours of use		\$0.0586	\$0.0530	\$0.0401
Winter Seasonal Energy		\$0.0409	\$0.0398	\$0.0394
PRIMARY VOLTAGE RATES	SMALL GENERAL SERVICE RATE: M0716 (frozen as of March 1st, 2006)	LARGE GENERAL SERVICE RATE: M0725	LARGE POWER SERVICE RATE: M0735	
CUSTOMER CHARGE	\$17.26	\$65.18	\$174.84	
SUMMER DEMAND CHARGE (per kW)				
Base Billing Demand	\$3.42	\$3.32	\$7.96	
WINTER DEMAND CHARGE (per kW)				
Base Billing Demand	\$2.07	\$2.01	\$5.11	
Seasonal Billing Demand	\$0.00	\$0.00	\$0.00	
SUMMER BASE ENERGY (per kWh)				
First 180 hours of use	\$0.0979	\$0.0885	\$0.0748	
Next 180 hours of use	\$0.0719	\$0.0648	\$0.0487	
Over 360 hours of use	\$0.0570	\$0.0515	\$0.0394	
WINTER BASE ENERGY (per kWh) CHARGE (per kW)				
First 180 hours of use	\$0.0836	\$0.0648	\$0.0497	
Next 180 hours of use	\$0.0703	\$0.0545	\$0.0443	
Over 360 hours of use	\$0.0570	\$0.0515	\$0.0393	
Winter Seasonal Energy	\$0.0400	\$0.0387	\$0.0385	

1. Rates effective June 25, 2011.
2. Seasonal Pricing: Winter Season (Oct. 1- May 31); Summer Season (June 1- Sept. 30).
3. Reactive Demand charge for M0730 and M735: \$0.39 / kVAR.
4. Above prices do not include taxes or the Fuel Adjustment Clause (FAC).