

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 August demand of 200 kW, uses 80,000 kWh during the month and is on the Large General Service rate MO 940. The highest monthly maximum demand in the last 12 months was 250 kW. This customer does not have electric heating equipment.

Solution: August is a summer month calculation. The Hours of Use equal 400 (80,000 kWh/200 kW). Therefore, the energy charge will be billed through the first two blocks and into the "Over 360 Hours" block.

Facilities Charge	First 40 kW at \$122.24 then additional 210 kW at \$1.64/kW =	\$ 765.29
Demand Charge	200 kW at \$4.20 =	840.00
Energy Charge	(200 kW x 200 hours) at \$0.0789/kWh =	3,156
	[80,000 kWh - (200 kWh x 200 hours)] at \$0.0533/kWh =	2,132
FAC*	80,000 kWh at \$0.0027/kWh =	216.00
TOTAL		\$ 7,109.29

*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.
- **Business Energy Analyzer** — understand your *energy use* and find ways to *save*.

For more information about these KCP&L products and services, 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,
 St. Joseph Light & Power)



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, 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). 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 actual 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 semiannually. 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****

GENERAL SERVICE (Short-term Electric)	M0928
For service under 12 months (temporary)	
Customer Charge	\$17.97
Energy Charge	
June - Sept. for all kWh	\$0.1375
October - May for all kWh	\$0.0990
GENERAL SERVICE (Limited Demand Electric)	M0930
For service for under 12 months (temporary service)	
Customer Charge	\$17.97
Energy Charge	
June - Sept. for all kWh	\$0.1375
October - May for all kWh	\$0.0990
GENERAL SERVICE (General Use Electric)	M0931
Available for lighting, and/or power service to any customer	
Facilities kW Charge	
First 10 facilities kW (per bill)	\$37.10
Over facilities 10 kW (per kW)	\$2.70
Energy Charge	
June - Sept. First 150 kWh (per actual kW)	\$0.1140
All over 150 kWh (per actual kW)	\$0.0837
Oct - May First 150 kWh (per actual kW)	\$0.0774
All over 150 kWh (per actual kW)	\$0.0601
NON-RESIDENTIAL SPACE HEATING / WATER HEATING (Separate Meter Electric—Frozen)	M0941
Available for electric space heating and/or electric water heating service to any non-residential customer receiving service at the same location on a non-residential rate schedule. Not available for new installation as of June 15, 1995	
Customer Charge	\$9.22
Energy Charge	
June - Sept. for all kWh	\$0.1375
Oct. - May for all kWh	\$0.0559

Notes:

1. Rates effective June 25, 2011.
2. Pricing is for secondary voltage service.
3. Seasonal Pricing: Winter Season (Oct. 1- May 31), Summer Season (June 1- Sept. 30).
4. Primary Discount Rider: Available under rate schedules M0940 or M0944 for those receiving three-phase primary voltage and own their substation.
5. Above rates do not include taxes or the Fuel Adjustment Clause (FAC).

LARGE GENERAL SERVICE ELECTRIC	M0940
For lighting or power service customers who contract for a minimum capacity of 40 kW for a period of 12 consecutive months	
Facilities kW Charge	
First 40 facilities kW (per bill)	\$122.24
All over 40 kW (per kW)	\$1.64
Billed Demand Charge	
June - Sept. for each kW	\$4.20
Oct. - May for each kW < than or = to previous summer peak kW	\$1.98
For each kW over the previous summer peak kW	\$0.32
Energy Charge (per kWh)	
June - Sept. First 200 kWh (per kW)	\$0.0789
All over 200 kWh (per kW)	\$0.0533
Oct. - May First 200 kWh (per kW)	\$0.0548
All over 200 kWh (per kW)	\$0.0468
LARGE POWER SERVICE ELECTRIC	M0944
For lighting or power service customers who contract for a minimum capacity of 500 kW for a period of 12 consecutive months	
Facilities kW Charge	
First 500 facilities kW (per bill)	\$992.28
All over 500 kW (per kW)	\$1.55
Billed Demand Charge	
June - Sept. for each kW	\$11.35
Oct. - May for each kW < than or = to previous summer peak kW	\$4.85
For each kW over the previous summer peak kW	\$0.31
Energy Charge	
June - Sept. for each "on peak" kWh	\$0.0526
All over "off peak" kWh	\$0.0371
Oct. - May for each "on peak" kWh	\$0.0434
All over "off peak" kWh	\$0.0327