



A SUBSIDIARY OF
LG&E ENERGY



Copyright ©2002 LG&E Energy Corp.



A SUBSIDIARY OF
LG&E ENERGY

Where the power meets the plug

A quick overview of what the electric utility owns, and what the customer owns.

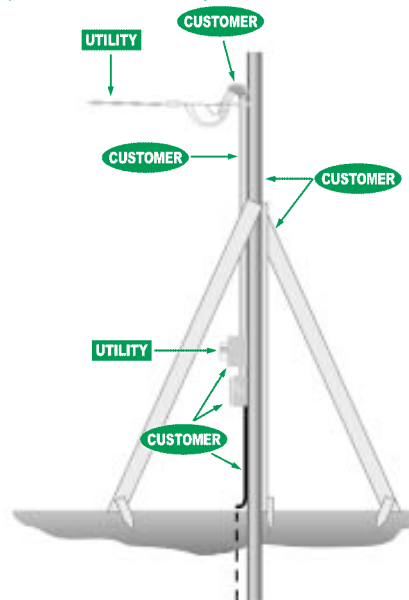
Many business owners buy pre-existing buildings. Therefore they never had a reason for knowing that they might own a lot more, or a lot less, of an electrical service line than they would have thought. Surprises can occur when these lines need repair or when business owners embark upon their first construction project to expand the business. At the utility, we typically hear one of the following two statements in these cases: "I thought you all did that" or "Wow, I didn't know you all did that."

The specialized business service representatives and technical distribution crews of LG&E and KU address these situations every day. They advise that knowledge of the following guidelines would greatly improve a customer's preparations for new construction projects.

Please note that the following guidelines are for smaller facilities. Many projects are more complex. For example, in the case of a large facility that has instrument-rated metering, the meter-base is provided by the utility. Also, an owner of a large facility can own a transformer or even choose to lease equipment from the utility. Since KU and LG&E are dedicated to working with the customer on completing safe, economical and reliable service to their facility, it is vital that customers contact us as soon as they begin to plan construction. Even if a contractor or electrician is handling the electrical work, the business owner needs to call the utility to confirm details that the contractors and electricians don't usually

manage (such as establishing a service account, billing address, etc.).

Temporary Overhead Service (600 volts or less)



Temporary electric service is intended to supply electricity for less than one year, usually to a construction site. An inspection by a certified electrical inspector, and subsequent approval of the site by KU or LG&E, is required prior to installation of the meter.

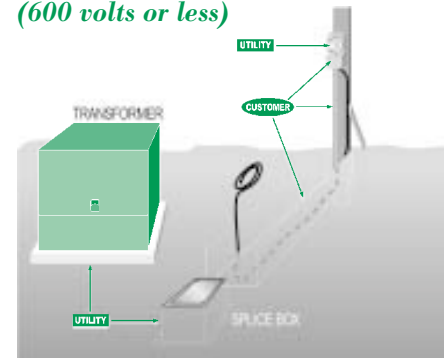
Items Owned and Installed by Customer; Specs provided by utility:

- Mast and weatherhead
- Electrical line and conduit from meter base to weatherhead
- Post and bracing
- Meter base and disconnect
- Service entrance conductors
- Ground conductors and rods

Items Owned and Installed by Utility:

- Utility Service Line (to the weatherhead on the customer's facility)
- Meter

Temporary Underground Service (600 volts or less)



Intended use is same as for temporary overhead service. The customer is responsible for ensuring burial depth is sufficient, as defined by the National Electrical Safety Code (NESC) and the National Electrical Code (NEC).

Items Owned and Installed by Customer; Specs provided by utility:

- Service support (post or pedestal) and bracing
- Meter base and disconnect
- Service line and conduit to the transformer or splice box
- Service entrance conductors
- Ground conductors and rods

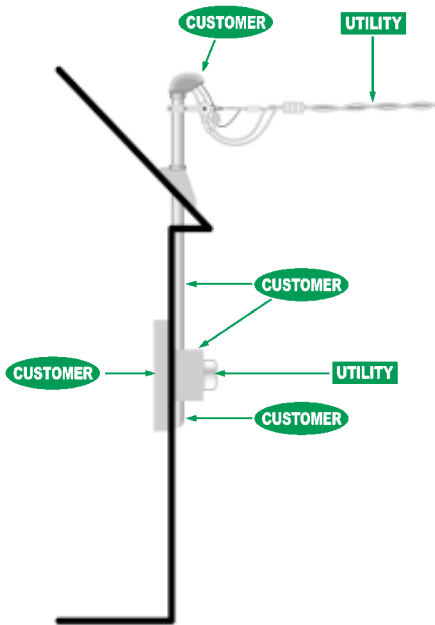
Items Owned and Installed by Utility:

- Transformer or splice box
- Utility secondary lines to the customer point of ownership
- Meter

(continued on page 2)

Where the power meets the plug (continued from page 1)

Permanent Overhead Service (600 volts or less)



Process and costs vary according to utility's ability to access site and facility. The service locator will assist in assessing the logistics and costs of the project.

Items Owned and Installed by Customer; Specs provided by utility:

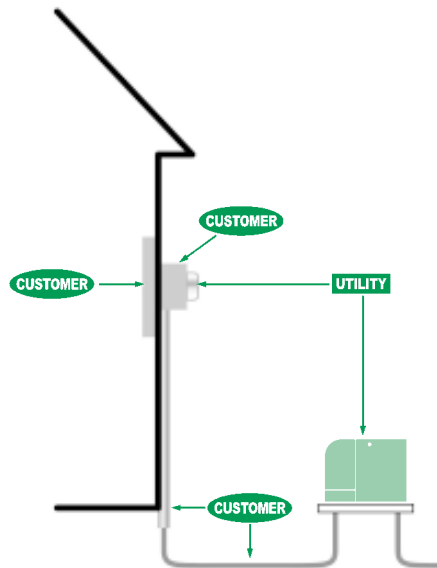
- Mast and weatherhead
- Electrical line and conduit from meter base to weatherhead
- Meter base and disconnect
- Service entrance conductors

- Ground conductors and rods

Items Owned and Installed by Utility:

- Utility service line to the weatherhead
- Meter

Permanent Underground Service (600 Volts or less)



The customer is responsible for ensuring burial depth and placement is sufficient, as defined by the National Electrical Safety Code (NESC) and the National Electrical Code (NEC).

Items Owned and Installed by Customer; Specs provided by utility:

The customer is responsible for ensuring burial depth and placement is sufficient, as defined by the National Electrical Safety Code (NESC) and the National Electrical Code (NEC).

- Meter base and disconnect
- Service line and conduit to the transformer or splice box
- Ground conductors and rods

Items Owned and Installed by Utility:

- Transformer and/or splice box
- Utility secondary lines to the customer point of ownership
- Meter

Call us before you begin! Your BSC representatives can save you from costly delays and back-tracking by informing you of the resources, documents and other information required for your project.

Getting Started:

The golden rule for establishing or expanding electrical service

Call the Business Service Center (BSC) as soon as you know that you will be...

- **Constructing or expanding a commercial building.**
- **Constructing or landscaping around an existing transformer box.** Before you plan construction of any structure around a transformer, find out if you may be blocking utility access to the electrical equipment. *Please call us.* In general, we need three-foot clearance around the sides of the box, 10-foot clearance around the doors, and a clear path for access.
- **Adding a significant new electrical load to an existing facility.** *Significant new load* can mean different things. It could be a new hydraulic lift in a garage, or the addition of many new work stations in a small advertising firm. It is important for all business owners to know the *total, maximum* or *peak* load that their electrical panel is designed for, and how much of that load they are using when running at full production. Your electrician can calculate this for you.

Advance Notice:

What you'll need to establish new commercial/industrial electric service

Before KU or LG&E can establish new electric service to a facility, **you must ...**

- **Call the KU or LG&E Business Service Center (BSC)** to apply for service, complete a service contract, and pay any amounts due for establishing service. This is the owner's responsibility, usually not handled by the contractor or electrician.
- **Contact the appropriate service locator** to establish an electric meter location. The electrician or

contractor typically handles this and obtains all necessary specs from the utility for installing underground facilities, connecting to the utility service, conveying rights of way, etc.

- **Obtain a permit** for electrical work, and have all work inspected and approved. The electrician or contractor handles this and submits a certificate of approval (as well as site plans, load sheets, center line drawings, etc.) to the utility.

Are you taking advantage of your flexible billing

Budget Payment Plan • Automatic Bank Club • Summary Billing

In response to many businesses' expressed needs for flexible utility billing options, KU and LG&E continue to enhance such options as Budget Payment Plan, Automatic Bank Club and Summary Billing. If you are managing a new business, or if you are not yet aware of these options, it is worth contacting your Business Service Center (BSC) to see if you qualify for these plans and discover how your cash flow might be improved by budgeting and scheduling your utility payments.

Your BSC representatives are dedicated to partnering in the success of your business. Management of energy usage and billing options are often the cornerstones of these successful partnerships. In particular, the two following payment plans have been beneficial to thousands of business customers:

Budget Payment Plan

The Budget Payment Plan is offered to small businesses as well as residential customers of KU and LG&E. A Budget Payment Plan is

established by calculating a single amount of payment that you make each month of the year. This enables you to proactively factor your energy bill into your business' monthly budget instead of reacting to the peaks and dips that can make your monthly accounting more challenging. Your monthly payments are determined by looking at your historical energy use throughout the year, and estimating a monthly bill that allows you to come out "even" for the year...unless you use more or less energy than estimated.

As a Budget Payment Plan customer, your monthly statements will let you know if your current energy use is ahead or behind your estimated use of energy for the year. If the statements reveal that you are using more energy than estimated, your "overage" will need to be paid at the end of the year, or you can use the monthly information to adjust your energy consumption and get back on budget.

An effect of the Budget Payment Plan is an increased awareness of energy consumption, which usually

results in improved efforts to manage energy use. By keeping an eye on the monthly energy budget, the bill payer of a business can communicate energy-management needs to management and employees. As a result, everyone wins by promoting energy efficiency.

Automatic Bank Club (ABC)

Automatic banking—electronic withdrawals from checking accounts—is immediately beneficial by eliminating the need to write checks for energy use. Enrolling has never been easier now that your BSC representatives are here to serve you.

As with the Budget Payment Plan, you will still receive monthly statements for your records, and you'll know exactly when the billed amount will be automatically deducted from your checking account. In fact, if you use the ABC and Budget Payment Plan together, you'll know that your energy bill will be the same every month, and you won't have to write a check for it, pay postage or worry about possible late fees. Your energy budget for the year is covered as soon as you enroll.

Summary Billing

For business customers with multiple facilities and meters, Summary Billing conveniently lists all meter activity on one bill...with one amount to pay. Not only does Summary Billing save time and simplify banking; it also improves filing by making all energy records quickly accessible in single monthly documents. Again, by using Summary Billing in conjunction with the ABC and Budget Payment Plan, your tasks are reduced to a quick review of monthly activity.

Call Your BSC Representative for Assistance With Any Utility Matter

Your BSC representative can quickly enroll you in these flexible payment and budgeting plans. He or she can also assist in any other utility matters, such as change of service, review of energy usage, discussion of rates, etc.

Easy ways to contact the BSC:

KU Customers—call:
(859) 367-1200 – (800) 383-5582
Emergency: (859) 255-0394

LG&E Customers—call:
(502) 627-3313
Emergency: (502) 589-3500

Hours of Operation:
7 a.m. to 6 p.m. Mon. - Fri.

E-Mail:

bsc@lgeenergy.com

Web Site:

www.lgeenergy.com

(click "customer service," then choose "business")



Energy Partners is published quarterly by the Marketing Department of LG&E Energy. The purpose of this publication is to inform the commercial clients of LG&E and KU on current affairs of the energy industry, and to heighten awareness of efficiency-based trends and products available to commercial clients.

Please direct comments, questions or story suggestions to:

Kristin Arnold, Marketing Communications Specialist, LG&E Energy.

E-Mail: kristin.arnold@lgeenergy.com
 Mail: 220 W. Main St.
 Louisville, KY 40202

Energy Partners Editorial Staff

Editor: Kristin Arnold
 Art Director: Jeff Rhoads
 Marketing Manager: Wendy Nelson

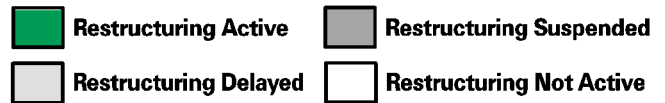
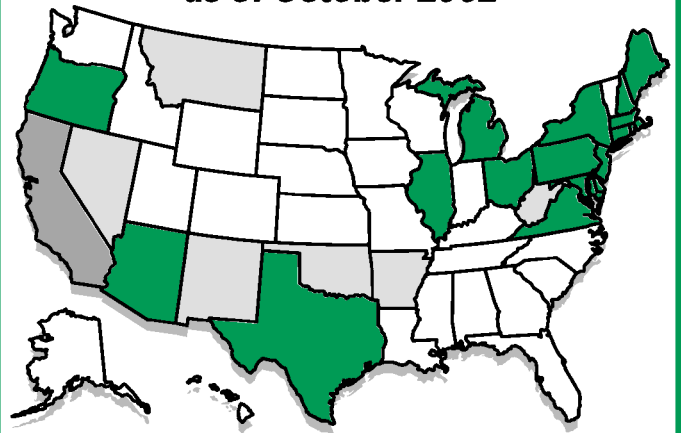
Copyright ©2002 LG&E Energy Corp.



Recycled

Status of State Electric Industry Restructuring Activity

as of October 2002



Source: Energy Information Administration

LG&E/KU
 Marketing Department
 P.O. Box 32030
 Louisville, KY 40232-9518

PRESORT STANDARD
 U.S. POSTAGE
PAID
 LOUISVILLE, KY
 PERMIT #879