



# POWERSOURCE

Our energies go to serving you.

## Technotes

Weathering a storm is never easy, but as we all know Mother Nature has a mind of her own. When your power goes out, you want information. A year ago, we launched our online outage maps, which provide near real-time information about current outages throughout our system. Customers have accessed the online maps at home using the battery charge on their laptops or at work when they are looking for updates about an outage that has affected their home.

And now you can view this popular feature on your smart phone. A free smart phone app is available for download on iPhone, Android and BlackBerry devices.

The new app – named “LG&E and KU Outage Maps” – can be located at app stores by searching for “outage maps.” When you download the app to your smart phone, you can view our outage map in a platform designed specifically for your device.

Like the outage map on our website, the smart phone app displays outage numbers in an interactive graphic and chart format showing outages by county and zip code. And as soon as our crews are able to assess the extent of an outage, the map is updated to reflect estimated restoration times.

Download the app to your smart phone today. That way you’ll be prepared the next time Mother Nature calls.



## Eco-Centric

# Fastest birds in the world nest at power plants

On any given day, the fastest fliers in the world can be found performing acrobatic dives and maneuvers — at speeds up to 200 miles per hour — at many ODP power plants. Peregrine falcons, once on the brink of extinction, make their nests high above the ground. Power plant stacks and cooling towers provide an ideal place for nesting boxes because the height mirrors that of the birds’ natural roosting sites on mountain cliffs and ledges.

In cooperation with local and state wildlife agencies, we placed wooden platforms, known as “nest boxes,” at several of our power plants. The boxes also allow wildlife officials to capture, band and release the birds for study.

Peregrine falcons once were considered an endangered species, but with our help the bird’s population has rebounded. Although they are no longer in immediate danger, it’s important for us to continue to support the birds as they further grow their numbers. To learn more about the part we play in this effort, visit [lge-ku.com](http://lge-ku.com).



## Take steps to keep it cool this summer

An air-conditioned home is a wonderful retreat during the warm weather months. However, the weather can be taxing on your home’s cooling system and your energy bill. You can help keep your system from being overtaxed and your energy bill under control by coordinating your household activity with the time of day.

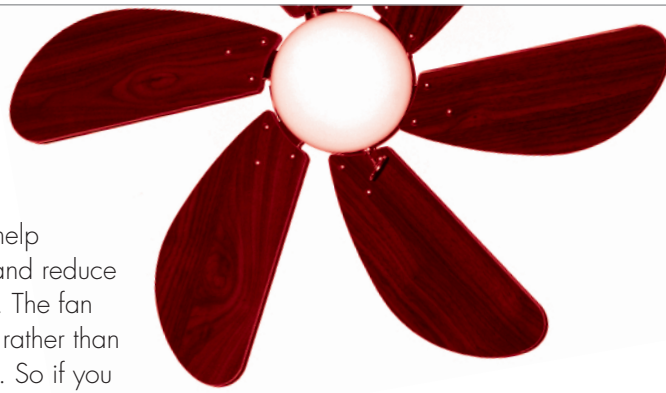
**Avoid adding heat to the day.** The afternoon and early evening are the hottest times of the day. As your cooling system will already be working hard, avoid running heat-releasing appliances

such as your dryer, dish washer, oven or stove. If you normally cook during this time, try a recipe that avoids heat use, like a summer salad, or prepare your cooked items in advance.

**Do your chores during late evening or early morning.** Running your appliances during these cooler times will make it easier to keep your house cool and keep comfortable. Plus, you will help level out the energy demand in your area.

For more Smart Saver tips to keep it cool this summer, visit [lge-ku.com](http://lge-ku.com).

# Join the fan club!



Installing a ceiling fan can help you feel more comfortable and reduce your air conditioning needs. The fan does its job by cooling you rather than the room where it's installed. So if you are looking for easy energy-saving tips, turn the fan off when you leave the room.

## Year-round comfort

This summer, use your ceiling fan in the counterclockwise direction to create a draft that helps you feel cooler. In the fall, reverse the motor and use the fan at low speed in the clockwise direction to send warm air near the ceiling down to where you're sitting.

## Choose the right fan to save more

If you're shopping for a ceiling fan, choose an ENERGY STAR®-qualified model: These use 50% less electricity than standard units.

Choosing the right size fan can also help. First, measure the room where the ceiling fan will be installed and follow the guidelines at right from the American Lighting Association.

## Balancing wobbly fans

Your fan's blades should have been balanced before it was shipped to the

store, but if it wobbles after installation, you can fix it. Make sure all connections are properly aligned and tightly fastened.

Check blade alignment by holding a yardstick vertically along the edges. If the blade holder is misaligned, you may be able to gently bend it back into its proper place. If the blades are aligned, and it's still wobbly, a balancing kit available from the fan's manufacturer can show you what the problem is.

Room Dimensions	Suggested Fan Size
Up to 75 sq. ft.	29" – 36"
76 – 144 sq. ft.	36" – 42"
144 – 225 sq. ft.	44"
225 – 400 sq. ft.	50" – 54"

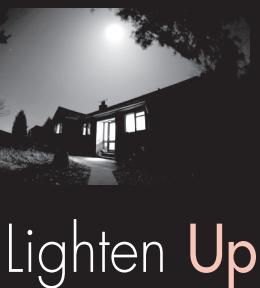
# Sign up for convenience

Looking for ways to save time and money? With our electronic payment options, you can do both. Use our auto pay option or make your payment online or over the phone. You'll save money because you won't have to buy checks or stamps to mail your payment. You'll save time by not driving to the post office to mail your payment. And there's an added bonus because when you cut down on the amount of paper you use and trips to the post office, you're helping the environment.

Combine your electronic payment option with electronic billing, and you'll save more. When you sign up for electronic billing, you still receive your monthly statement each month except now it comes to your email inbox rather than your mailbox. Electronic billing is convenient, reliable, safe and secure.

Hundreds of thousands of our customers enjoy the benefits of electronic payment each month. And many more are enjoying the added convenience of electronic billing.

For more information about any of our electronic payment options or to switch your bill from paper to email, visit [lge-ku.com](http://lge-ku.com) or call 1-800-981-0600.



## Don't let these fans fool you

The ventilating fans in your kitchen and bathroom not only remove cooking odors and condensation, they also pull the conditioned air out of your home. Remember to turn the fans off when they are no longer needed.

## Contact Information

Old Dominion Power

ODP Customer Service  
Monday – Friday  
7 a.m. – 7 p.m.  
(Eastern Time)  
(800) 981-0600

[www.twitter.com/lgeku](http://www.twitter.com/lgeku)



24-hour Power Outages  
(800) 981-0600

Business Service Center

Monday – Friday  
7 a.m. – 6 p.m.  
(Eastern Time)  
(859) 367-1200  
(800) 383-5582

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