

August 2007

When off isn't always off Standby power use adds up

Think that your TV, DVD, cable box or computer stops using electricity when it's off? Think again.

Today, most household appliances use small amounts of electricity even when they're off. This standby power operates clocks, memory settings and remote control systems.

Standby use can easily add up to 10 percent of your monthly electricity use or nearly \$10 a month for the average residential customer.

To reduce standby power use, consider unplugging your appliances when they're not being used or when you're away from home for an extended period. Or, use a power strip or surge protector and switch off appliances at the strip.

Unplugging an appliance could affect memory settings, such as a TV's channel memory. Check your owner's

manual for information or test it out.

Also, look for the ENERGY STAR® label when you buy home electronics. ENERGY STAR products can use as much as 50 percent less electricity in standby mode.



e-power tip

ENERGY STAR computers and monitors have low-power modes that can help them stay cooler, last longer and save energy.

When not in use, the equipment automatically enters a "sleep" mode. Usage drops to 15 watts or less for ENERGY STAR computers and 2 watts or less for ENERGY STAR monitors.

In contrast, a typical personal computer draws about 120 watts of electricity while its "awake" or being used. A typical monitor draws about 150 watts.

To save, look for the ENERGY STAR label. For more tips, visit www.pplelectric.com.

how to get in touch

Customer service:
1-800-342-5775
1-800-DIAL PPL
Automated phone lines
are open 24 hours a day,
seven days a week.

**Customer service
representatives are available
Monday through Friday,
8 a.m. to 5 p.m.**

Telecommunications Device for
the Deaf: 1-800-231-7288 TTY

Write to us at:
Connect
827 Hausman Road
Allentown, PA 18104-9392

Visit us on the Internet at:
www.pplelectric.com

Know how you can avoid heat stress

Heat stress can be dangerous, especially for older adults, children, people with chronic medical conditions and people who take certain medications.

Symptoms include dizziness, nausea or vomiting, rapid pulse, muscle cramps and weakness. Heat stress can result in serious injury or death.

To avoid heat stress, drink plenty of fluids, but avoid alcoholic beverages. Wear loose-fitting, light-colored clothing and a hat or cap.

If you suspect a person is suffering heat stress, seek immediate medical help and have the person lie down in a shaded area, drink fluids or take a cool shower or bath.

Solving a squirrely problem

Animal guards used to protect equipment

They're cute. They're curious. And they're one of the leading causes of outages. They're squirrels, and each year, thousands knock out power to customers by climbing across wires and transformers and shorting electrical equipment.

To help solve the pesky problems created by squirrels and other animals, we place animal guards on all new equipment that's installed on our electric delivery system. We also work hard to install guards on older or existing devices where problems occur.

The animal guards not only help us to keep your lights on — they also protect the animals.

Why saving energy's the right thing to do

Why is saving energy so important?

For starters, saving energy saves you money. The federal government estimates that most homeowners could save 20 to 30 percent on their

energy bills by making simple, inexpensive energy-efficiency improvements. That's \$20 to \$30 a month for our average residential customer.

Saving energy also protects the environment. If each of our 1.4

million customers reduced electricity use by just 1 percent, it would have the same effect of reducing carbon dioxide emissions each year as planting more than 228,000 acres of trees or removing more than 41,000 cars from the road.

Last but not least, saving energy saves natural resources, reduces the need for new power plants and new power lines and can help lower electricity prices during times of high demand.

Our new Web site offers tools that can help you learn about your electricity use and save. To learn more, log on to our new Energy Analyzer at www.pplelectric.com.

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