



SEVIER COUNTY
ELECTRIC SYSTEM
The power behind our community

The Powerline

Volume 2 Issue 1

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Rate Increase Effective April 1, 2008

As of April 1, 2008 TVA will increase the rate on what it charges SCES for electricity by 10 percent. Coupled with a \$4 flat increase on SCES's customer charge, this will equate to an overall rate increase of 12.8%. According to TVA, two of the primary reasons for the rate increase are:

1. The lingering effects of the 2007 drought and its continued impact on reduced hydro generation (TVA's least expensive generation source.)
2. To meet the growing energy demand by investing in new generating facilities and energy efficiency initiatives. (This will reduce TVA's need to purchase more costly power from other energy suppliers.)

The average SCES residential customer uses approximately 1272 kilowatt-hours of electricity per month, meaning the average bill will increase from about \$102.00 to \$115.00. Of that \$13 increase, about \$6 is from TVA's hike on electricity, approximately \$3 from TVA's Fuel Cost Adjustment increase, and the \$4 flat increase on SCES's customer charge. Actual billing amounts will vary depending upon individual usage.

	RATE (cost per kwh)	SERVICE CHARGE (per month)	FCA (cost per kwh)	RATE (per 1272 kwh)	FCA (per 1272 kwh)	TOTAL (per 1272 kwh)
New	\$.07493	\$12.50	\$.00578	\$95.31	\$ 7.35	\$115.16
Old	\$.07076	\$8.50	\$.00281	\$90.00	\$ 3.57	\$102.07
Difference						\$ 13.09

Lets Make a Difference Together ! And Its Free!

Sevier County Electric System is offering our customers FREE "Do It Yourself" home energy audits. You can request the Home Survey by calling SCES at 453-2887 or online at www.energyright.com. This survey serves a dual purpose. The first is that it helps the customer find economical ways to reduce their electric bill. The second purpose is to reduce electric demand for TVA. Consumers who complete an audit will receive a personalized report that illustrates their home's energy use and cost. The report includes tips on how to cut back on electric use and reduce the electric bill. The energy efficiency kit will arrive by mail 4-6 weeks after the survey is complete. TVA estimates a savings of \$2-\$4 a month if all the contents of the kit are used. The kit includes 2 compact fluorescent light bulbs, outlet and light switch gaskets, a filter whistle, 2 faucet aerators, a hot water temperature card, and an energy use thermometer gauge. This home energy audit is a win-win situation for the customer and Sevier County Electric System. Please contact SCES for more information. The energy audit and conservation kit are available until June 30, 2008.





Green Power Switch Program

Helping to provide a cleaner and healthier tomorrow

Join the Green Scene

Green Power is electricity generated from clean, renewable resources like wind, solar, and methane gas. Renewable resources create less waste and pollution than traditional energy such as coal, oil, and nuclear power. Purchasing two blocks of green power for one year equals the environmental benefits of planting an acre of trees in the Tennessee Valley.



Green Power SwitchSM

Though these resources are free, the technology used to capture their energy is still expensive. Increased demand will eventually lower the cost, but until then the Green Power Switch Program relies on the cooperation and support of residential and commercial users.

For an additional \$4 on your electric bill each month, Green Power Switch can supply a “block” of green power equal to 150 kilowatt-hours of energy.

For more information or to sign up for the Green Power Switch program, call Lucas Harkleroad at 865-774-6264.



Purchasing 1 block of Green Power for one year is equivalent to:

- Recycling 240 pounds of aluminum
- Recycling 883 pounds of newspapers
- Planting 1/2 acre of trees
- Not driving your car for 2 months



Green Power Switch Commercial And Industrial Customers

SCES would like to thank the following commercial customers for making the switch to Green Power and demonstrating their commitment to a cleaner environment for the Great Smoky Mountains and the entire Tennessee Valley:

Above & Beyond
 Anna Porter Library
 Appliance Discount Center
 Citizens National Bank
 City of Gatlinburg
 City of Pigeon Forge
 City of Sevierville
 Clarion Inn
 Comfort Inn @ Apple Valley
 Cross Creek Properties
 Custom Craftman Signs
 Dr. Craig Ratcliff
 Eight Gables Inn
 Everything Natural
 Forbidden Caverns
 Ft Sanders Sevier Medical

Friends of the Smokies
 Gatlin Country Leather & Gallery
 Gatlinburlier Tobacconist
 Gatlinburg Chamber Of Commerce
 Great Smoky Mountain National
 Park
 Great Smoky Mountain Institute
 Hatcher’s Cleaners
 Hills Creek Baptist Church
 Jackson Mountain Homes
 Kelco Ltd.
 King’s Road Inc
 Lee’s Total Health Pharmacy
 Kenny D Maples
 Ross Markley
 May Studios

Meadowbrook Apartments
 Natural History Association
 Jim Grey Galleries
 John Steven Morton DDS
 McCarter Auction
 Mountain National Bank
 Mountain Press
 The Park Grill LLC
 Paws & Claws
 Reliable Printing
 Riversong Homeowners
 Riverside Motel
 Riverside Towers
 Riverwalk Properties
 Sevier County Bank

Sevier County Courthouse
 Staples Inc
 Steaks Sophisticated
 Sweet Fanny Adams Theatre
 T & D Investments
 Tennessee State Bank
 Timbertops Cabin Rentals
 T L C Mountain Rentals
 Town of Pittman Center
 Trotter & Associates Architects
 Gary R Wade
 Vickie E Webb
 Geoffrey Wolpert
 Whole Earth Grocery
 Zipo Inc. Ramada Limited

Clearing the Path & Keeping the Lights On!

Sevier County Electric System is dedicated to providing the best service possible to our customers. The majority of power outages that occur are due to tree interference. SCES trims trees for two very important reasons:

1. To ensure that our customers have dependable electric service
2. To prevent safety hazards by maintaining a 10-20 foot clearance between tree branches and the power lines. SCES requires a 10-foot clearance for hardwoods and a 20-clearance for soft-woods.

SCES's tree trimming crews follow the International Society of Arboriculture standards to maintain the health of trees. Our goals are to keep customers' trees alive, healthy, and out of harm's way. The directional pruning method we use removes only the branches that pose a threat to power lines, and helps ensure that future growth is directed away from power lines. After we trim, trees are less susceptible to disease and insect problems; and because the trees are stronger, they are more resistant to high winds.

Debris caused by a severe storm is not removed. In the aftermath of a storm, SCES crews must work quickly to remove downed wire hazards and restore electricity to all customers. The crews will cut broken and uprooted trees in order to reach locations that need repair. In such emergency situations, customers are advised to contact their local Department of Public Works, trash collector, or a professional tree-removal company for advice on disposing of debris.

Sevier County Electric System also has a tree swap program. This program is to encourage replacing a regular trimmed tree with a Redbud or Dogwood. The new tree will be planted away from the power lines and will eliminate continued trimming.

For more information regarding tree trimming or the Tree Swap Program please contact the customer service department at 865-453-2887.



Get off the billing Roller Coaster

Try the Levelized Pay Plan

Now, there's a way to guard against large fluctuations in your monthly electric bill...without ever having to play "catch-up" at year's end. Its called Levelized billing and its designed to keep your electric bills affordable every month as long as you remain on the plan. It's the ideal way to accurately anticipate your monthly electric bill.

Levelized billing makes your electric bill predictable. Your monthly electric bill is a rolling average of your electric usage for the past 12 months, plus 1/12 of any difference between Levelized bills and actual bills.

For instance, this month's bill would be the average electric usage of the previous 11 months and this current month plus 1/12 of any difference between actual and Levelized billing.

Because Levelized billing uses a rolling average, your monthly bill will vary slightly each month. But because changes in usage are averaged in over a 12-month period, there is never a really big bite in the very cold or hot months when usage may be high.

The only time you have to reconcile is when you decide to leave SCES or no longer want to participate.

Levelized Billing Qualifications

1. You must be a SCES customer for 12 months @ same location
2. You must have an acceptable pay history.
3. Once on the Levelized billing plan, you must keep your account current
4. You must sign up for Automatic Bank Draft

**Purchase a Marathon Water Heater and Receive
\$120.00 CREDIT
ON YOUR NEXT ELECTRIC BILL**



Marathon®

Construction Features

- Energy Saving Pipe Wrap Kit - reduces heat loss through plumbing lines.
- Temperature and Pressure Relief Valve - factory installed.
- Watertight Grommets - keep out overhead moisture and condensation.
- Seamless Molded Non-metallic Inner Tank - can't rust or corrode.
- Fill Tube - high temperature material to withstand thermal storage and other high temperature applications.
- High-tech Heating Elements - upper element fused to protect tank against "dry fire." Bottom element is low-watt density, stainless alloy for long life.
- Polyethylene Outer Jacket - resists dents and scratches during transit, installation and beyond.
- Envirofoam® - a great energy saver and friendly to the ozone layer—it's made without CFCs and HCFCs.
- Filament-wound Fiberglass Tank - has unmatched strength.
- Recessed Drain Valve - protected from damage.



The Marathon water heater has a long list of features that help homeowners win the race in the long run, including:

- **Lifetime guarantee, so you'll never have to buy a new one: guaranteed not to leak for as long as you own your home**
- **The most energy-efficient water heater you can buy, with long term savings: the increased energy efficiency of your Marathon will cut you bill \$5-\$6 each month**
- **Protects your investment with special temperature and pressure relief valves and a seamless tank that won't rust or corrode and resists dents and scratches**
- **Pipe Wrap Energy Kit reduces heat loss from plumbing lines and features environmentally friendly insulation**
- **Receive a \$120 credit toward your electric bill**