

## Why do I need *The Switch*?

It takes a large amount of electricity to keep your home, along with thousands of other homes and businesses, at the recommended 78 degrees Fahrenheit during hot summer afternoons. The large amount of electricity needed during this time is considered the "Peak Demand"

Electricity is at its highest cost during this time. Peak demand determines, in part, the cost of electricity purchased by electric cooperatives. As peak demand grows, power suppliers must build new power plants to keep up with the demand. And that means higher costs. So by controlling peak demand, *The Switch* helps keep costs lower and that can have an impact on future power bills.

## Please Sign Up

*The Switch* program will only work if people participate. The more people who have *The Switch* the more money we can save you. It's as simple as that. *The Switch* saves money. It has little or no effect on your electric bill, but it will help keep future cost of power down. So call us and sign up today!

Remember, *The Switch* program is a great opportunity for all members to pitch in and slow rising costs.



*The Switch* can be installed on water heaters that are 40 gallons or more capacity. Central Georgia EMC field personnel will make determination if air conditioning or water heater is eligible for *The Switch*.



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CENTRAL GEORGIA EMC'S  
LOAD MANAGEMENT CONTROL  
PROGRAM FOR ENERGY  
EFFICIENCY.

923 South Mulberry Street  
Jackson, GA 30233-0309

Please  
Place  
Stamp Here

## How does *The Switch* Affect Peak Demand?

During peak demand, Central Georgia EMC uses *The Switch* to cycle off appliances for a short time to reduce electricity use. Heat pump and central air conditioner compressors are cycled off for about seven and one-half minutes each half hour, and electric water heaters may be turned off for four to five hours. The effect of hundreds of thousands of switches operating together is a reduction in peak demand. *The Switch* works to cut our use of high-priced peak electricity. It saves everyone money, and best of all, *The Switch* is free to you. When you let us install *The Switch*, you help slow the cycle of rising costs. On high use days, we turn our switches on to “clip the peak” and use less high-priced power.

When you sign up for *The Switch*, our trained representative will install a small box on or near your air conditioner, heat pump, or electric water heater. On hot summer days when the temperature starts to rise, our power supplier uses sophisticated computer models to decide if we need to reduce the amount of electricity we are using. If we find we need to use less electricity, we call in *The Switch*.

## How does *The Switch* work?

*The Switch* is radio controlled. On days when electricity demand is at its highest, Central Georgia EMC transmits a radio signal from our office to briefly cycle off your outside air conditioning unit. *The Switch* tells your AC unit that the inside temperature has been reached at your thermostat and to shut down. *The Switch* operates for approximately 7 minutes, after which time your AC can come back on if you thermostat still calls for it. While the AC is off, your inside fan continues to run circulating the air inside your house. *The Switch* works so well with your air conditioner that the temperature in your house during the control period will probably only rise by one or two degrees. Having *The Switch* installed on your air conditioner does not mean that you use less electricity. *The Switch* is putting your electricity use on a schedule. Your air conditioner normally cycles on and off throughout the day. With *The Switch*, your air conditioner operation is based on a 23-minute-on, seven-minute-off cycle.



## WHAT IS MY BENEFIT?



By participating in *The Switch* program, you are helping Central Georgia EMC keep electricity costs down. Since Central Georgia EMC is a cooperative, this benefits you along with all other members. You also receive up to a *\$30 per year credit on your power bill* for switches installed at your residence. This rebate is credit to your account on your November bills.

I am Interested in *The Switch*!

- Sign up for:
- Electric Water Heater Switch
  - Heat Pump Switch
  - Central Air-Conditioner

\$30.00 Max Refund per year

Refund  
\$10.00  
\$20.00  
\$30.00

Name \_\_\_\_\_  
Address \_\_\_\_\_  
City, State, Zip \_\_\_\_\_  
Account Number \_\_\_\_\_  
Day Phone \_\_\_\_\_  
Evening Phone \_\_\_\_\_  
Best Time to Call \_\_\_\_\_  
CUSTOMER SIGNATURE: \_\_\_\_\_