

The effect of the 2016 rate structure change on you... our members.

What has this meant for your account?

It depends on your use habits—for most members, you didn't see a change. However, in all cases you have a choice and control over how and when you use energy.

How can you effect your power bill?

There are many ways that you can control your overall power bill. One way would be to examine your energy use habits and understand that the most expensive time to consume energy is during On-Peak hours. Consider how you can save money on your power bill by minimizing energy use during On-Peak hours.

What can you do to cut down on energy use during the On-Peak hours?

These are just a few examples of some simple changes that can help you save money:



- Manually adjust your thermostat so that your HVAC runs less during the On-Peak hours. Consider investing in a programmable thermostat.



- Limit hot water use during the On-Peak hours and consider placing a timer on your water heater that helps shift the energy load.



- Use your dryer, oven or other high-use appliances before or after the On-Peak hours.

For more energy-saving tips, please visit our website, www.mcecoop.com or request our energy-saving tips brochure.



MCEC is committed to our members and our community.

While power prices are up nationwide, as a not-for-profit electric cooperative, we will continue to do everything we can to manage costs and provide the same reliable service as always at the lowest possible cost.

Analyzing meter data reflecting more than 10 years of hourly demand (kW) allowed us to understand our true power costs. We have the technology in place to accurately determine your On-Peak use which allows these costs to be equitably allocated among all members. We are seeing utilization of the savings opportunities by members of Mid-Carolina Electric Cooperative in our ongoing partnership to save money and energy.

From the beginning, we were formed as a cooperative to make a difference—not only in the lives of individual members but also in our communities. That has always been and will remain our commitment here at MCEC.



MID-CAROLINA ELECTRIC COOPERATIVE, INC.

Your Touchstone Energy® Cooperative 

803-749-6400
1-888-813-8000
www.mcecoop.com



A Cooperative Partnership with you... our members.



RATE STRUCTURE



MID-CAROLINA ELECTRIC COOPERATIVE, INC.

Your Touchstone Energy® Cooperative 

Mid-Carolina Electric Cooperative—Your Trusted Energy Partner for Over 75 Years.

MCEC implemented a NEW rate structure in 2016 that gives members more control over their power bill than ever before!

By simply reducing energy use during the highest cost period each day, members can save on power bills.

We are proud of the partnership with our members that goes back over 75 years...

and we are even more excited to partner with you towards the future! The energy landscape and technology has been changing rapidly, but one thing will remain the same—our commitment: to provide our members quality electric services at competitive costs.

As a cooperative, our business model is different—we are member-owned. You get a vote in our annual meetings, and as you pay your electric bill over time, you receive funds back in the form of capital credits. Each decision made is with our members in mind and how we most equitably go forward into the future together.

A new way of looking towards the future:

We embraced a new rate structure in 2016 that allows us to continue to provide you with energy at reasonable costs—no matter its form. This rate structure allows us to best serve all members in the fairest way possible both now and in the future.

What are the different parts of the rate structure?

- **Account charge** The cost of making service available to our members. It covers the operating expenses of the cooperative.
- **Energy charge** Energy is the number of kilowatt-hours used by the member over the billing period. Based on your individual meter reading, this is the number of units you are accustomed to seeing each month on your bill. The energy charge is equal to the kilowatt-hours used multiplied by the energy rate. In this structure, we lowered the charge per kilowatt-hour from about 11.5¢ to 4.7¢.

(kWh) – One kilowatt-hour is defined as the amount of energy consumed by a 1000-Watt appliance running continuously for one hour.

- **On-Peak charge** To determine the On-Peak charge, the highest ONE hour of energy use is identified from the On-Peak hours in each billing period. That ONE hour is billed at the On-Peak charge per kW.

(kW) – One kilowatt is defined as the amount of power required to operate a 1000-Watt appliance.

What are the On-Peak hours?

On-Peak is defined as the hours during the day when electricity is most used and when power is most expensive. MCEC is a distribution cooperative and we purchase power from our supplier and just like you, we also pay for that highest ONE hour of energy used during each billing period. In summary, when you save energy during the On-Peak times, we save as well and the savings are passed along to you.



From November 1 to March 31,

the Winter On-Peak hours are from 6 a.m. to 9 a.m.

When it's cold, power is more expensive in the morning as people are preparing to begin their day.



From April 1 to October 31,

the Summer On-Peak hours are from 4 p.m. to 7 p.m.

When it's hot, power is more expensive in the evening when people are getting home after being away during the day.

You have the opportunity to lower your total power costs by reducing electricity use during these On-Peak hours each day.

What are the financial costs of the rate structure?

There are THREE main categories of cost incurred by our system by residential and commercial members:

1. Account charge

Residential
90¢/day
Commercial
\$1.20/day

This is the cost to make electric service available to all members.

2. Energy charge

Residential
4.7¢/kWh
Commercial
5.7¢/kWh

This is the energy portion of the power cost.

3. On-Peak charge

Residential
\$12/kWh
Commercial
\$14.75/kWh

This is the rate for the highest ONE hour of electric use during the On-Peak time frame of the billing period

Why did we implement a new rate structure in 2016?

We have the technology in place that allows us to charge a more accurate fee for electric use and recover costs from members as they occur in the system. Rates are cost-based so that members in each rate class pay their fair share of the total costs.

