Currently Speaking

Guernsey-Muskingum Electric Cooperative, Inc. 17 S. Liberty St.

New Concord, Ohio 43762 740-826-7661 — 800-521-9879 www.gmenergy.com

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Electric Rates Farm and Home Service rate schedule R-1*

Service Availability Charge

First 500 kWh/month

\$18/month @ 13.069¢/kWh

Over 500 kWh/month

@ 10.945¢/kWh

Seasonal Residential Service annual rate schedule S-1* Service Availability Charge

First 800 kWh/year

\$216/year

@ 21.069¢/kWh

Over 800 to 6,000 kWh/year

@ 11.945¢/kWh

Over 6,000 kWh/year

@ 10.945¢/kWh

(Your minimum annual charge will be \$216 per year for service between March 1, 2012, and Feb. 29, 2013.)

Commercial Service rate schedule C-1* Service Availability Charge

\$18/month

First 1.500 kWh/month

@ 13.069¢/kWh

Over 1,500 kWh/month

@ 10.945¢/kWh

*Rider T —

Kilowatt-hour Tax applies to all rate schedules and must be added to the rates shown. First 2,000 kWh/month .465¢/kWh Next 13.000 kWh/month .419¢/kWh Over 15,000 kWh/month .363¢/kWh

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Parents

On May 12 and June 16, we celebrate the blessings of our lives we refer to as Mom and Dad. It seems fitting for me to take a moment this month to recognize the tremendous influence that my parents had on me.

We were not a wealthy family if you judge wealth by possessions and bank accounts. But I am certain that my brothers and sisters would agree that we were extremely "well-off." We were fortunate to be raised on a family farm a couple miles west of Derwent. My father worked full-time (sometimes seven days per week), in addition to farming, so that he could ensure that his seven kids had



Jerry Kackley General Manager/CEO

everything they needed. He taught us the value of honest, hard work and the satisfaction that comes with it.

My mother was the most beautiful human being that I have ever known or could ever hope to meet. She instilled in her children the virtues of kindness, humility, patience and love. I often refer to her as a teacher, maid, nurse and cook — but she was so much more. She was a reflection of God's grace on this earth — an angel.

The loss of my parents left a void in my life, as it should. They were the one constant in my universe — the safe port in any storm. I try each day to fill that void by utilizing the life lessons that they taught me. I hope to pass on to my daughters at least a fraction of this knowledge.

We must remember our obligations as parents. We have a moral responsibility to teach our children the virtues of respect, kindness, loyalty, patience and love. We must instill in them the value of education and learning, and the intrinsic rewards of honest, hard work. We must be tough but gentle and we must lead by example. We must create their "safe port" and one day, they will look toward heaven as I do, and say, "Thank you, Mom and Dad." &

Braniger joins co-op team

Guernsey-Muskingum Electric Cooperative, Inc. welcomes Staci Braniger to the cooperative. She began employment in May as a part-time member accounting specialist.

Staci and her husband, Curtis, have two children: Zach, 10, and Zoie, 6. When the kids aren't playing basketball, they enjoy vacationing in Myrtle Beach and enjoying the pool at home.

Staci brings work experience from the banking industry with her to Guernsey-Muskingum.

We welcome Staci to the cooperative crew!



Scholarship Day

EACH SPRING SINCE 1954, Guernsey-Muskingum Electric Cooperative, Inc., has sponsored scholarship awards to high school seniors. The cooperative awards one \$1,000 first-place award, one \$500 second-place award, one \$300 third-place award, and one \$200 fourth-place award, each, in the girls' division and in the boys' division.

Winner in the girls' division was **Hallie Zimmer**, the daughter of Jed and Carrie Zimmer of Cambridge. Hallie attends John Glenn High School. She is a member of the National Honor Society, student council and Key Club and is a cheerleader. Hallie will be attending Bowling Green State University to study biochemistry.

Winner in the boys' division

was **Grant Slack**, the son of Jay and Kim Slack of New Concord. Grant attends John Glenn High School. He is a member of the National Honor Society, student council and Key Club and plays basketball and is on the track team. Grant will be attending either Muskingum University or Mount Union to study biochemistry.

Second-place winner in the girls' division was **Josie Vernon**, who attends Tri-Valley High School and is the daughter of Garry and Kelly Vernon of Adamsville. Second-place winner in the boys' division was **Aaron Ruby**, who attends Cambridge High School and is the son of Scott and Lisa Ruby of Cambridge.

Third-place winner in the girls'

division was **Mary Weidig** who attends Tri-Valley High School and is the daughter of Dave Weidig of Zanesville. Third-place winner in the boys' division was **Nicholas Fowler**, who attends Shenandoah High School and is the son of David Fowler of Salesville.

Fourth-place winner in the girls' division was **Teresa Kuhns**, who attends John Glenn High School and is the daughter of Chris and Robin Kuhns of Quaker City. Fourth-place winner in the boys' division was **Nolan Rennicker**, who attends Indian Valley High School and is the son of Robert Rennicker of Gnaddenhutten.

On Scholarship Day, Feb. 9, applicants participated in interviews conducted by two teams of



Hallie Zimmer



Josie Vernon



Mary Weidig



Teresa Kuhns



Grant Slack



Aaron Ruby



Nicholas Fowler



Nolan Rennicker

judges. Judges for the girls' division were Dr. Steve Kokovich,
Muskingum University; Kari
Hitzel, WB Green Insurance; and
Dorothy Montgomery, retired
Muskingum County Commissioner. Judges for the boys' division were Jack Taylor, retired
CEO, Southeastern Ohio Regional
Medical Center; Dr. Barb
Hansen, Muskingum University;
and Dr. Howard Beazel, psychologist.

Points in the competition were given for scholastic record, personal achievement, school and community activities, personal interview and an essay question. Interviews began at 7:10 a.m. and continued until 11:30 a.m. Following the interviews, the participants and their parents enjoyed a luncheon. &



Cambridge Claudia Conrad Aaron Ruby

Claymont Mallorie Henry

Kimberly Simmerman

Crooksville
Sedona Sowers

Indian ValleyNolan Rennicker

John Glenn Tiffany Beck

Rebekah Dodd Teresa Kuhns Grant Slack Hallie Zimmer

Meadowbrook

Miranda Miser Trislyn Treherne

Newcomerstown Amanda Perkins

Philo

Kelsey Baker

Shenandoah Nicholas Fowler

Tri-ValleyHailey George
Josie Vernon
Mary Weidig

West Muskingum Cody Franks



Properly installed shades can be one of the most effective ways to improve windows' energy efficiency. Lower them during summer; in winter, raise during the day and lower at night on south-facing windows. Dual shades, with reflective white coating on one side and a heat-absorbing dark color on the other, can be reversed with the seasons and save even more energy. Learn more at EnergySavers.gov.

Source: U.S. Department of Energy

Guernsey-Muskingum Electric will be closed Monday, May 27, in observance of Memorial Day.

Your Touchstone Energy® Cooperative





Is your name and location/ account number here?

If it is, call your cooperative's office and receive a **FREE** home changeout to compact fluorescent light bulbs. (Limit 12 bulbs.) Thanks for reading the "local pages" of *Country Living* magazine.

> #28-0120-07-03.......Maxwell O. Fox III #35-0280-09-05.....Cheryl A. Richcreek #48-0385-17-00William R. Risinger #57-0022-88-02Karen S. Bear #74-0196-33-00.......John W. Tedrow #18-0345-46-00.....James R. Cooper #85-0021-20-01......Jeffrey G. Jones #12-0579-28-01Sara B. Fitz



Swimming in savings

SWIMMING POOLS AND HOT TUBS are fun toys, but accompanying high electric bills are not inevitable. A number of relatively simple changes can cut operating costs by half or more.

At about \$400 per year, the typical residential in-ground pool can account for one-quarter of a household's annual utility bill. Hot tubs cost just a bit less to operate — about \$300 per year. Electricity for above-ground pools runs about \$100 per year.

Most pool energy goes to power the circulating pump, with much smaller amounts needed for cleaning and water treatment. In heated pools (which make up only 10 to 20 percent of all residential pools), energy use varies widely depending on climate and use patterns. The most common heat source is natural gas, followed by propane and electric resistance systems. Solar heating and electric heat pumps are gaining ground as high-efficiency options but are still not widely used.

Pumps are the heart and soul of any pool. Most pools rely on a single-speed, 1.5- to 2-hp pump that runs at full speed for eight hours a day or more. More efficient pool pump options include:

Replace an existing single-speed pump with a high-efficiency single-speed pump. High-efficiency pumps use 8 to 10 percent less energy and are only marginally more expensive than standard pool pumps — about \$10 to \$20 above the normal pump cost of \$350.

Replace an existing single-speed pump with a two-speed pump. As the name suggests, two-speed pumps can run at two speeds and are more efficient because they don't go "full throttle" all of the time. By running at a lower speed for 16 hours per day, you can save 60 to 70 percent on electric bills. A two-speed pump will cost an extra \$100 to \$150.

Replace an existing pump with a variable-speed pump. The most efficient pumps can vary speed — and therefore electricity consumption — with the required workload. Although a variable-speed pump will cost about \$650 more than a basic pump, it saves the most energy by far — nearly 90 percent — and offers the greatest operational flexibility. Price and availability should improve over the next few years as more pool owners adopt this technology.

In addition to replacing an inefficient circulating pump, other measures to consider are:

Use a bigger filter. An oversized filter will result in less pressure loss on the pumping system, enabling greater water flow with less energy. The larger filter will also last longer between replacements.

Use bigger pipes (typically, 2 inches in diameter instead of 1.5 inches) and large-radius elbows. Making the flow path smoother and wider reduces pressure loss and pumping power.



Ray Crock, Energy Advisor

Downsize the pump. Most pools are designed with an unnecessarily large pump. Going from a 1.5-h.p. or 2-h.p. down to a 0.75-h.p. or 1-h.p. model can reduce pumping energy by half or more, often with no loss of performance.

Control pump run time. Depending on the effectiveness of your filtering system and the amount of use the pool gets, it may be possible to save a significant fraction of pumping energy just by running the pump less. The normal target is to cycle the pool's volume through the filter one or two times per day. But you could try fewer hours and see if the pool still is acceptably clean. Although this no-cost measure is appealing, it will not save as much money and energy in the long run as replacing an inefficient pump with an efficient, two-speed or variable-speed pump.

For hot tubs

Because above-ground hot tubs are packaged appliances, they generally cannot be upgraded or modified for energy efficiency. But you can try to minimize energy use by:

Keeping the cover on. Hot tub covers have gotten easier to handle.

Reducing water temperature. Especially if you are not going to be using the tub for several days, decreasing the temperature will reduce the heater run time.

Reducing the circulation pump run time depending on the level of use. Programmability of the pump varies with the manufacturer.