

# Energy Partners

A monthly look at the happenings of and related to:



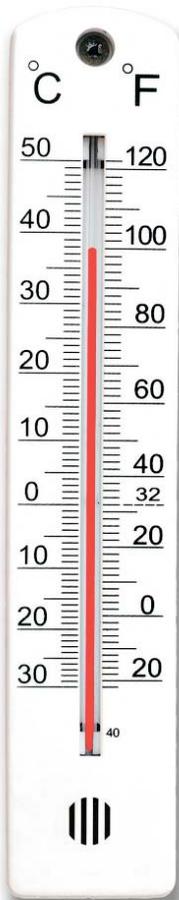
New-Mac Electric Cooperative

Your Touchstone Energy® Partner The power of human connections

## Summertime means Peak Alerts

### Please help the co-op & yourself

Keeping costs down for its members is a top priority of New-Mac Electric, and when the temperatures get extreme, “Peak Alerts” are key in this effort. A Peak Alert is simply a request on behalf of New-Mac that its members attempt to conserve energy during a set period (usually in the late afternoon). Even though these announcements generally occur during the hottest days of summer and the coldest days of winter, it does not mean there is a shortage of power. However, with the help of you, our members, the cooperative can avoid significant



**By helping conserve energy during critical times, New-Mac customers can help the co-op avoid costs that could affect rates.**

See *Peak Alerts*, page 2

# Nominating committee to meet in August

## New-Mac’s annual meeting set for October 30

The 2010 nominating committee, elected by the New-Mac membership at the 2009 annual meeting, will meet at the New-Mac Electric Cooperative office on Highway 86, Wednesday, August 18, 2010, at 10 a.m.

Their task, at this meeting, is to nominate individuals to serve on the New-Mac Board of Directors. This year, directors will be elected from Districts 2, 7 and 8 at the upcoming annual meeting on Saturday, October 30, 2010.

Article III, Section 3, of the New-Mac Electric bylaws sets the date for the nominating committee meeting not less than sixty (60) days before the date of the annual meeting. This section of the bylaws states:

*“At each annual meeting there shall be elected by the members a nominating committee of five persons and an alternate for each person so chosen. Such nominating committee shall consist of one person from each of the districts from which Directors are to be elected at the next annual meeting and two members elected at large, one of which shall be from that portion of the Cooperative north of the Newton-McDonald County line and one of which shall be from that portion of the Cooperative south of the Newton-McDonald County line. Nominations for said committee may be made by members from the floor and voted on by ballot. It shall be the duty of said committee to prepare and post in the principal office of the Cooperative at least sixty days before the next annual meeting a list of nomina-*

*tions for Directors and to cause said list of nominations for Directors to be published in one (1) newspaper of general circulation in Newton, McDonald and Jasper Counties, within seven days of the date of said posting, said list to contain at least two candidates for each Director for each vacancy occurring. In the event that any member of said nominating committee so chosen shall die, cease to be a member of the*

*Cooperative, or for any reason become unable to serve on said committee, then the alternate for that person shall take his place with full power to act as a member of said committee.”*

See *Committee*, page 4

### Nominating Committee Members

- District 2 .....Bill Whitson
- District 7 .....Mary Rogers
- District 8 .....Pauline Brisco
- McDonald Co. At Large .....Max Lankford
- Newton Co. At Large .....Jim Standlee

The committee will meet at the New-Mac office on Highway 86, Wednesday, Aug. 18, at 10 a.m.

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New-Mac Electric Cooperative

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Energy Partners is a monthly publication of New-Mac Electric for the purpose of informing members of the programs, services and happenings of, and related to, the cooperative.

### Plan ahead

Any plans of additions or upgrades on your property should include New-Mac in the early stages.

Contact the engineering department about any project that will require additional electrical service. Calling New-Mac early will not only expedite the process, but it could also render money saving advice.

Contact the engineering department at (417) 451-1515.

### Assistance is available

If you are having a problem paying your New-Mac account, please call us to make arrangements. Please don't disregard paying your bill. There are programs and options (such as budget billing) designed to assist you. So, please give us a call at 451-1515 or (800) 322-3849.

#### LOW INCOME HOME ENERGY ASSISTANCE PROGRAM & EMERGENCY ASSISTANCE

Jasper County .....417/781-0352  
McDonald County .417/845-6011  
Newton County .....417/451-2206

### Mulch available

New-Mac Electric has mulch available for \$5 per scoop. Anyone interested should call the Neosho office (451-1515) and ask for Susan or Tobey so that arrangements can be made to assist you.

### Help yourself to 'Rural Missouri'

Copies of the latest *Rural Missouri* magazine are always available, free of charge, at either New-Mac office.

# New-Mac offers fair visitors firsthand look at energy efficient practices

Fair-goers have the opportunity to get a close look at a number of energy-efficient practices when they visit New-Mac Electric's exhibit at the county fairs this summer. Many might have already seen us at the Newton County Fair (July 7-10), and if not, don't miss us at the McDonald County Fair July 15-17 in Anderson.

New-Mac will have on display a variety of ways to be energy efficient in either building or improving a home.

Visitors of the co-op tent will be able to see firsthand many of the very things New-Mac's consumer-services reps, as well as Doug Rye, suggest on a regular basis as a means of conserving energy.

Often you hear of the importance of "sealing the envelope" – meaning keeping the house tight and free of drafts. New-Mac's display will offer a thorough look at accomplishing that objective from advanced framing methods in construction to a demonstration of insulation effectiveness to sealing the cracks and crevices with foam.

You'll be able to examine a window, like Doug



Among the energy-efficient applications New-Mac will have on display at the Newton and McDonald County Fairs are advanced framing methods (top left), a variety of types of insulation (above) and windows (bottom left).

Rye recommends; see a wide variety of energy efficient lighting (both for a home or business), find out why a *Marathon* water heater does its job so well; and pick up all kinds of information for cutting back your energy usage.

Come see for yourself and then know what to

See *Fairs*, page 3

## ○ Peak Alerts

Continued from page 1

costs that could ultimately contribute to rate increases for the membership. By curtailing usage on the days in which electrical demand will potentially be at its highest point, New-Mac is able to avoid extreme peaks and higher costs for power.

Members can assist New-Mac during a

peak alert by not running more than one major appliance at a time and turning off unnecessary lights, televisions and small appliances. **If there are no small children or elderly within the home**, raising the thermostat a few degrees would also prove beneficial.

So, remember the next time you hear that New-Mac is issuing a Peak Alert, see what you can do to conserve electricity around your home and help keep costs down.

# How to replace your heating & cooling system

I trust that you are enjoying this series of energy-improvement articles. Better yet, I hope you are implementing them. If you have or if you are, then you are now saving several dollars per month on your utility bills. Please remember that you make the improvements once, but you save money every 30 days.

It is always difficult for me to decide what I want to help you with next because I so badly want to help all of you now. Often I choose the improvement suggestions based on questions I receive at my office. Many of you have called recently because your heating and cooling system has simply kicked the bucket.

Your question is usually the same. What should the replacement be? Difficult to answer in this one column since the proper answer is dependent on your particular house, but let's try. The efficiency of most new heating systems is as follows: gas furnace, 80 percent; electric heat pump 250 percent; geothermal heat pump, 400 percent. That really caught your attention, didn't it? I thought it would. You see why I haven't recommended a gas furnace in the last 15 years?

Cooling systems, on the other hand, are rated by SEER, which stands for seasonal energy efficient rating or ratio.

Now, since all cooling systems are electric, let's look at our choices. Before 2006, all units were required to have a SEER rating of at least 10. Now, the minimum SEER rating is 13, which is a pretty good improvement. If your house is 2,000 square feet or less and is fairly energy efficient, I usually recommend a SEER 13 heat pump as a replacement. Keep in mind that heat pumps both heat and cool homes.

Now, if your house has an electric water heater, you can now remove the gas meter and have no gas bill at all. WOW! You wouldn't mind eliminating a bill entirely now would you?

If your house is bigger than 2,000 square feet, I might suggest that you install a geothermal heat pump. Just call me at the office, 501-653-7931, and we can discuss that further.

A geothermal heat pump is the most efficient heating and cooling system available. Closed loop systems circulate a water-based solution through a "loop" of underground pipes. With this system, heat is transferred to or from the home to provide year-round comfort. Some systems use horizontal loops in which pipes are placed in trenches. Others use

vertical loops, which are best suited for areas where available land surface is limited.

Whichever heat pump you choose, proper sizing is very important in order to obtain total comfort and maximize utility savings. Most homes have units that are oversized, which costs you more money upfront and in the long run as they don't operate efficiently and will use more energy.

*Doug Rye, a licensed architect living in Arkansas and the popular host of the "Home Remedies" radio show (as heard on KBTN 1420 AM & KQYX 1450 AM), works as a consultant for the Electric Cooperatives of Arkansas to promote energy efficiency to cooperative members statewide. To order Doug's video, call Doug at 1-888-Doug-Rye. More energy-efficiency tips can also be found at [www.ecark.org](http://www.ecark.org).*

**\*\*\*Editor's Note:**

New-Mac Electric offers rebates of \$300 per ton on qualifying geothermal heat pumps, but currently has no rebates for straight electric heat pumps (only for 14.5 SEER dual-fuel units). However, by eliminating gas from your home, you may qualify for an all-electric rate. Contact our consumer services department for more details at 451-1515 or 800-322-3849.



**Doug Rye**  
says ...

## ○ Fairs

*Continued from page 2*

look for when it comes time to building or upgrading around your home.

Of course, there's plenty of additional reasons to come to the fair. Come show your support for our area youth who have worked so hard over the course of the year tending to their animals; view the crafts and projects that have resulted from much planning and time-consuming labor; see what area businesses and non-profit groups are showcasing; and certainly, be sure to get your fill of fair favorites, such as funnel cakes and snow cones. You might even brave the ferris wheel or other carnival rides.

Just don't miss it! What's summer without a trip to the county fair?

## Energy Partners' Recipe of the Month:

### PEANUT BUTTER PIE

Submitted by New-Mac member: **Sarah Dillon**

- |                             |                                      |
|-----------------------------|--------------------------------------|
| 1 (8 oz.) pkg. cream cheese | 1 lg. carton whipped topping         |
| 1 1/2 cup powdered sugar    | 2 graham cracker crusts, large       |
| 1 1/2 cup peanut butter     | 1 lg. pkg. chocolate instant pudding |
| 1/3 cup milk                | 3 pkgs. Reese's Peanut Butter Cups   |

Combine cream cheese, powdered sugar, peanut butter and milk. Fold in whipped topping and pour into crusts. Mix chocolate pudding decreasing milk by 1/2 cup. When it has set pour over both pies. Top with chopped peanut butter cups. Store in fridge (the colder the better).

*Send your recipe, along with your name and customer number, to: Recipes, c/o New-Mac Electric Cooperative, P.O. Box 310, Neosho, MO 64850; or [recipes@new-mac.com](mailto:recipes@new-mac.com). If your recipe is selected, New-Mac will apply a \$15 credit to your bill.*

## ○ Committee

Continued from page 1

“Any fifteen or more members may make other nominations in writing over their signatures within fifteen days from the date of publication of the nominations of the nominating committee as above set out; and such nominations shall be delivered to the Secretary who shall post the same in the principal office of the Cooperative at the same place where the list of nominations made by the nominating committee is posted. The Secretary shall mail with the notice of the meeting a statement of the number of Directors to be elected and showing separately the nominations made by the committee on nominations and nominations by petition, if any. Nothing contained herein shall, however, prevent additional nominations being made from the floor of the meeting of the members. The members may at any meeting at which a director or directors shall be removed, as herein above pro-

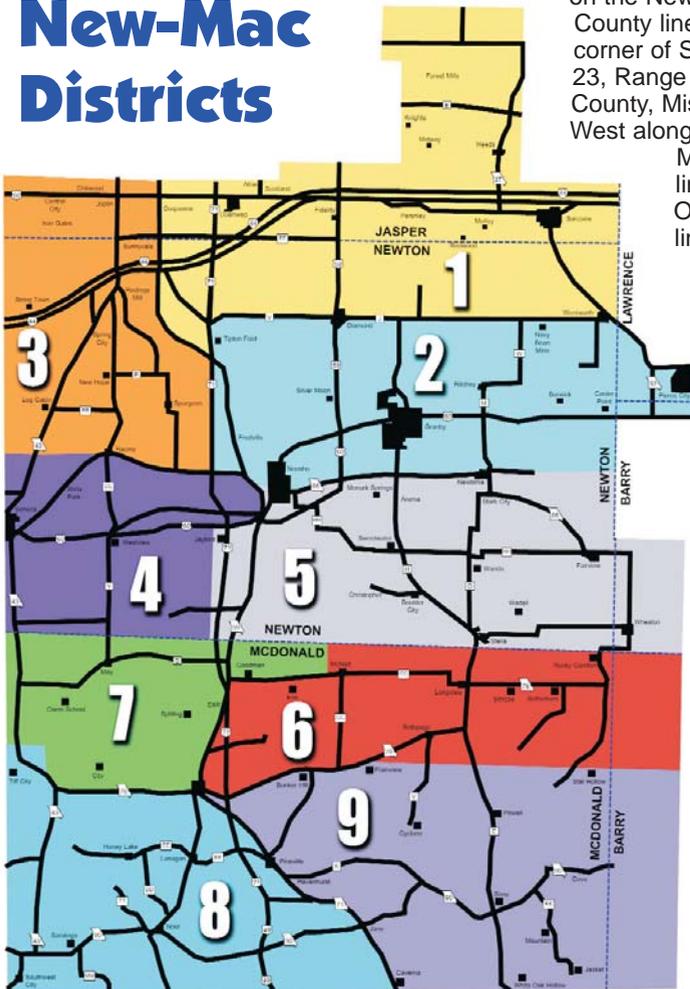
vided, elect a successor or successors thereto without compliance with the foregoing provisions with respect to nominations.”

### DISTRICT INFORMATION

**District No. 2** – Commencing at the Southeast corner of Section 16, Township 25, Range 32, thence due North to the junction of U.S. Highway #71 and Newton County Highway “V”, following Newton County Highway “V” North from junction, thence East along Highway “V” and “J” to the Newton-Lawrence County line, thence South to the Southeast corner of Section 14, Township 25, Range 29, thence West along section lines to the junction of Missouri Highway #86, thence continuing West along said Highway #86 to the place of beginning, together with all that portion of the Cooperative territory in Lawrence County lying due East of the above described district as extended.

**District No. 7** – Commencing on the Newton-McDonald County line at the Northeast corner of Section 1, Township 23, Range 32, McDonald County, Missouri, thence West along the Newton-McDonald County line to the Oklahoma State line, thence South along State line to the Northwest corner of Section 33, Township 23, Range 34, thence East along the section line to Northeast corner of Section 34, Township 23, Range 34, thence South to Missouri Highway #76, thence East along Highway #76 to the intersection of U.S. Highway #71, thence North along Highway 71 to the North line of Section 18, Township 23,

## New-Mac Districts



P.O. Box 310 — 12105 East Highway 86  
Neosho, Missouri 64850  
**Telephone:** 417/451-1515 800/322-3849  
**Fax:** 417/451-9042  
**Office Hours:** Neosho — 8 a.m. to 5 p.m.  
Anderson — 8 a.m. to 4:30 p.m.

Or visit us on the Web at  
[www.newmac.com](http://www.newmac.com).

### Management

CEO/General Manager ..... Mitch McCumber  
Controller ..... David Childers  
Manager of Administration ..... Mary Hatfield  
System Engineer ..... Stan Irsik  
Manager of Operations ..... Alan Loehr  
Manager of Marketing ..... Mark K. Rakes  
Billing Supervisor ..... Vickie Stuart

### Board of Directors

District 1 ..... Martin Youngblood  
District 2 ..... Kenneth Daniels  
District 3 ..... Bobby Fields  
District 4 ..... Beryl Kennedy  
District 5 ..... Billy P. White  
District 6 ..... Paul Sprenkle  
District 7 ..... Maurice Mailes  
District 8 ..... Virgil Winchester  
District 9 ..... Dewey Allgood

### Services Provided to Members

Call our consumer services department for information on the following services:

- Autowithdrawal Payment**
- Levelized Billing**
- Rental Light**
- Meeting rooms available at both locations**
- Credit Card Acceptance**
- Safety Programs (upon request)**
- Surge Protection**
- Green Power**

### Questions? Comments?

Contact: Mark K. Rakes  
P.O. Box 310, Neosho, MO  
[mrakes@newmac.com](mailto:mrakes@newmac.com)

Range 32, thence East long section lines to the Southeast corner of Section 12, Township 23, Range 32, thence North to place of beginning.

**District No. 8** – Commencing at the Northwest corner of Section 33, Township 23, Range 34, thence East to the Northeast corner of Section 34, Township 23, Range 34, thence South to State Highway #76, thence East on said Highway #76 to its junction with U.S. Highway #71, thence South on U.S. Highway #71 to the Arkansas State line, thence West along the Arkansas State line to the Oklahoma-Missouri State line, thence North along the Oklahoma-Missouri State line to place of beginning.