

Clinton County Electric News

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Clinton County Electric Cooperative, Inc.
Breese, Illinois

618-526-7282

Toll Free 1-800-526-7282

Across The Manager's Desk

by James B. Riddle

The holidays have come and gone and a new year is well under way. All of us at Clinton County Electric hope 1990 brings prosperity, health and happiness to each and everyone of you.

Giant steps will be taken in 1990, not only to meet your power needs but also to give you the best service possible at the least possible cost.

Our main business is providing you, the member, with electric

service. Meeting your needs for electricity is an ongoing effort. Every time you "demand" electricity by flipping a switch or pushing a button, we are there for you. You demand—we supply.

But you are not only a consumer—you also own the system. Your vote determines who will direct us. Your voice lets us know what you need. You tell us how we can do a better job of providing electric service. That's why it's important that you attend the co-op's Annual Meeting. It is at the Annual Meeting that you can exercise the rights you have as a cooperative member by casting your vote for the trustees who are running to

represent you on the cooperative's board. You will also be given the opportunity to vote on other topics of interest. The Annual Meeting of the Members of the cooperative will be held on Thursday, March 15. Please read the notice in another part of this center section concerning the Annual Meeting.

The employees and the trustees of the cooperative are proud to serve you. And we're happy to hear from you because we know who's in charge. Drop us a line, call us or come into the office to talk to us. We want to know what's on your mind.

The cooperative serves you

Belonging to a cooperative has lots of benefits. Why not take advantage of some of them?

Need an energy audit? Our Member Service Department does energy audits **free of charge!** Contact John Winter to set up an appointment.

Are you still trying to heat enough water for your whole family with a 15-year-old water heater? Clinton County Electric will give you—yes, that's right, give you—a free 52- or 80-gallon water heater, as long as you agree to install a radio-controlled time switch so we can control the water heater in our peak times. These time switches are also obtainable from the co-op free of charge. Contact either John Winter or Harry Buller for more details.

Want to save money on your utility bills? Contact Harry Buller about more information on the **time-of-day rate**. More than 50 Clinton County Electric members

have proven that the T-O-D rate works, and works with minimal inconvenience.

Are you a candidate for our dual fuel program? With dual fuel, you have two heat sources, the main one being electric. Not sure? Contact the cooperative and we will fill you in on all the details.

Need a program for your club or group? Contact the Member Service Department and we'll work with you to prepare a program of interest.

Don't forget our ERC loan program. Under this program, cooperative members can now borrow up to \$6,000, with no interest charges, up to five years, when installing an earth-coupled heat pump. Come in or call for more details.

For the convenience of our members, Clinton County Electric has a toll free telephone number—1-800-526-7282.

Put some new life in your old security light. Call or come in for

more details on the co-op's security light change-out Program. For a \$25 change-out fee, the cooperative will install a 100-watt HPS fixture in place of the old 175-watt mercury vapor light. You get to keep the old light in its current condition.

If you have any questions or comments on any of our programs or services, please call. We'll be happy to provide you with the necessary information.

Toll-free number

Have a question concerning your bill? Want to talk to someone about upgrading your service? Remember, it doesn't cost you anything to call the co-op. We now have a toll-free number, 1-800-526-7282, for you to use when calling the co-op.

Member Service Department

John Winter, Member Service Advisor

The nation's industrial gas buyers are preparing for what's expected to be a sharp rise in natural gas prices, according to an article in the Industrial Energy Bulletin. In the Midwest, natural gas prices are

about 10 percent higher on the average than they were this time last year, but prices are expected to go as much as 25 percent above these prices by the end of 1990.

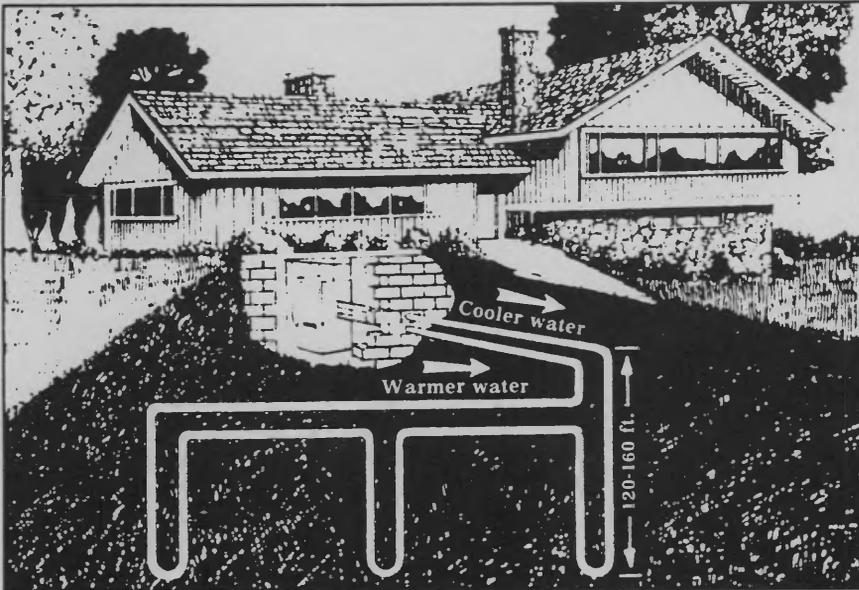
With this kind of increases

coming up in the horizon, **today** is the best time to look into the economics of a ground water heat pump for heating and cooling your home. The ground water heat pump is the wise choice in today's world of rapidly rising gas prices. It is the most efficient system on the market today and is the "cadillac" of the heating and cooling industry.

And, according to a recent survey of customers in northern Missouri and southern Iowa, electricity is the "energy of choice" and is the best value of all the energy sources today.

It is safe, clean, reliable and, best of all, its cost is expected to remain stable through the turn of the century!

Call our Member Service Department **today** for more information on our no-interest loan for the installation of a ground water heat pump to save you money tomorrow.



1990 Annual Meeting

The 52nd Annual Meeting of Members of the Clinton County Electric Cooperative, Inc. is set for Thursday, March 15, at Central High School in Breese.

Special programs and activities will highlight this event, along with the customary business part of the meeting. Gifts and attendance prizes will be awarded to those who attend. As plans are made definite, more information will be passed on to you via the REN.

Mark the date today—Thursday, March 15—the cooperative's Annual Meeting.

Do You Know The "10-Foot Rule"?



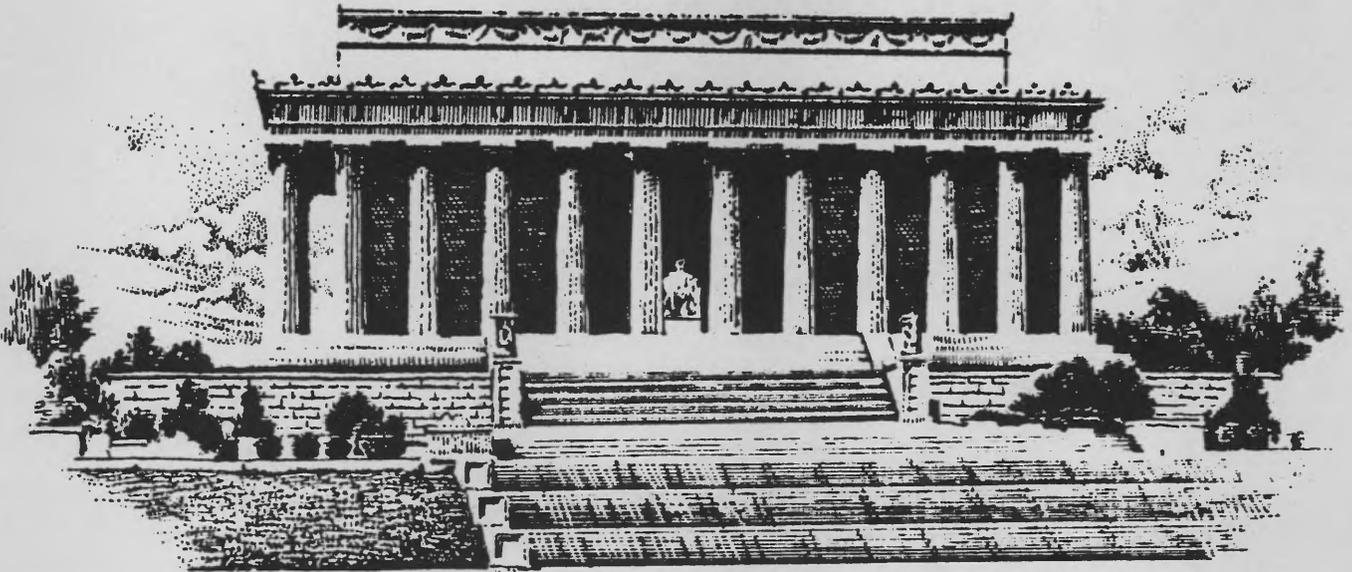
No, it's not a new dance step, and it's not a giant measuring stick.

The rule refers to the distance extending ten feet in every direction from any

power line. It's the distance you should observe when you're working outdoors with equipment or machinery, such as a crane, forklift, backhoe, dump truck, TV antenna,

drilling rig or block loader.

It's an important rule to remember. So play it safe, and remind your co-workers and neighbors to practice the "10-foot rule" too.



Youth Tour to Washington

Clinton County Electric will once again sponsor two area sophomores or juniors on an all-expense paid trip to Washington, D.C. This year's tour is scheduled June 15-22.

Who may enter

Any high school sophomore or junior attending one of the many high schools in the cooperative service area may enter. It is not necessary that the contestant's home receive electric service from the cooperative. Previous winners, immediate members of the families of our board of directors and employees of Clinton County Electric Cooperative, Inc. are not eligible.

Essays

Contestants are to submit an essay with the theme to be chosen by the cooperative. Essays must be typed on 8½ by 11-inch paper, double spaced, one side only. Essays must be postmarked or delivered to the cooperative office no later than March 31. Essays will be judged on originality, content, accuracy of facts and composition.

Youths to Springfield

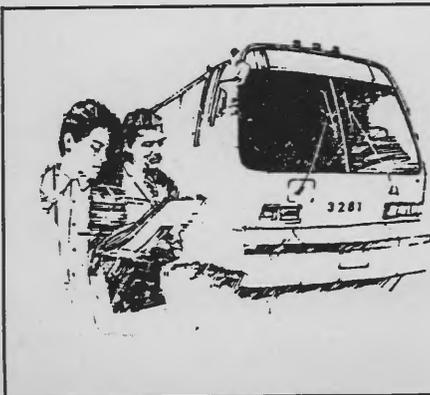
A panel of three judges will choose five finalists. These five will participate along with more than 125 other youths from other Illinois electric cooperatives in Illinois Rural Electric Youth Day in Springfield April 18.

The day's activities will include touring the State Capitol complex, visiting with legislators and a luncheon. The two Washington tour winners will be chosen from these finalists.

Dates of Washington trip

The two local winners will join some 50 other Illinois students, winners of similar contests by other Illinois electric cooperatives, at Springfield June 15. They will travel on air-conditioned buses, returning June 22. While in Washington, they will visit such attractions as the White House, U.S. Capitol, Smithsonian Institution, Arlington National Cemetery, Lincoln Monument and many other national monuments and places of interest.

For complete details, contact the cooperative office in Breese.



Please send me information on "Youth to Washington" tour.

Name _____

Age _____ Phone _____

Parent's Name _____

Address _____

School _____

Class year (check one)

Sophomore Junior

Mail to: Clinton County Electric Cooperative,
P.O. Box 40, Breese, IL 62230

Area meeting prize winners

The Area Meetings held in November 1989 drew large crowds. Several prizes were given away at each meeting, with a grand prize awarded at the last meeting.

Mrs. Frances Winkeler was the lucky winner of the grand prize—free electricity for the bill she received in December! Other winners were:

\$50 cash
\$50 cash
\$50 cash
\$50 cash

Walter Reinkensmeyer
Larry Meyer
Verna Ratermann
Gene Horstmann

Skil screwdriver
Skil screwdriver
Skil screwdriver
Skil screwdriver

Alvin Twenhafel
John B. Vahlkamp
Velma Debatin
Emil Rensing

\$20 cash
\$20 cash
\$20 cash
\$20 cash

Henry Hartmann
Ed Albat
Melvin Henss
Verlan Laux

Rechargeable flashlight
Rechargeable flashlight
Rechargeable flashlight
Rechargeable flashlight

Eugene Wurm
Howard Godell
Miriam Huelsmann
Ferd Von Bokel

Mr. Coffee
Mr. Coffee
Mr. Coffee
Mr. Coffee

Gilbert Nottmeyer
Alvin Golder
Mrs. Leona Bruns
Matt Nettekeyer

Two power off nightlights
Two power off nightlights
Two power off nightlights
Two power off nightlights

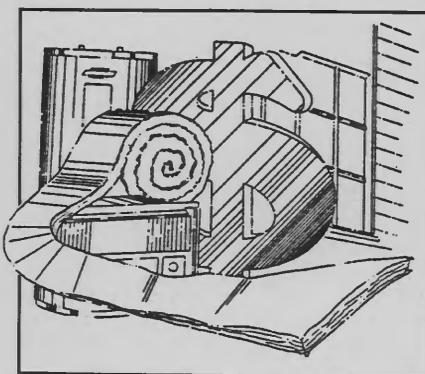
Dorothy Siddell
Virginia Gebke
Casper Richter
Marcel Meyer

Energy grants—it's not too late

Residential grants

The Rural Home Energy Grant Program is still being offered to qualifying members for third and final year. Grants funds totaling \$1.6 million are allocated statewide for 1989-1990.

The list of projects eligible for funding through the program has changed since last year. In no case is the subsidy provided for more than the cost of the work, or a \$1,500 maximum. Grant subsidies are for measures with a simple energy cost savings of less than 10 years, as determined by an energy use analysis of the structure.



A grant of up to \$1,500 is available to any Clinton County Electric member who meets the Illinois Department of Energy and Natural Resources (ENR) criteria. Anyone

who has already received a grant under this program in previous years is not eligible for the 1989-1990 grant program. Remember, this is the final year and time is running short. Call today for more information on the ENR grant program—1-800-526-7282.

Business grants

The Rural Small Business Energy Grant is also available to provide weatherization and energy conservation financial assistance to small businesses served by Clinton County Electric. For more information call 1-800-526-7282 today.

Safety inside—and out

Just like your car, wiring in your home or on your farm needs regular inspection and maintenance. Wiring can wear out like old auto parts. Here are some ways to help keep our home safe from electric hazards:

- Don't overload wall outlets with adapters.

- Turn off and fix any appliance that gives a slight shock, or that sputters and stalls.

- Insert specially designed plastic caps into wall outlets when not in use, to protect small children.

- Never use an electric

appliance—even a hairdryer—if your hands and/or feet are wet or if you're standing in water.

- Inspect electrical cords for wear and frays.

- Equip your home with an approved fire extinguisher and make sure it's charged.

- Stay out of trees with power lines in them.

- At no time is it safe to climb a utility pole or fence around electric equipment.

- Make sure children fly kites in open areas away from any threat of tangling kites or string

in electric lines.

- Before doing any digging, contact all utilities that might have services in the area so they can be located.

- When using extended farm machinery in the field, watch out for power pole guy wires that could be snagged by the equipment.

- If a vehicle or equipment attachment does contact a power lines, stay aboard the vehicle and **call for help. Don't touch the ground and the vehicle at the same time.**

If single-glazed windows are used, any gains in heat from the sunlight will be offset by excessive heat loss through the glass, particularly at night.

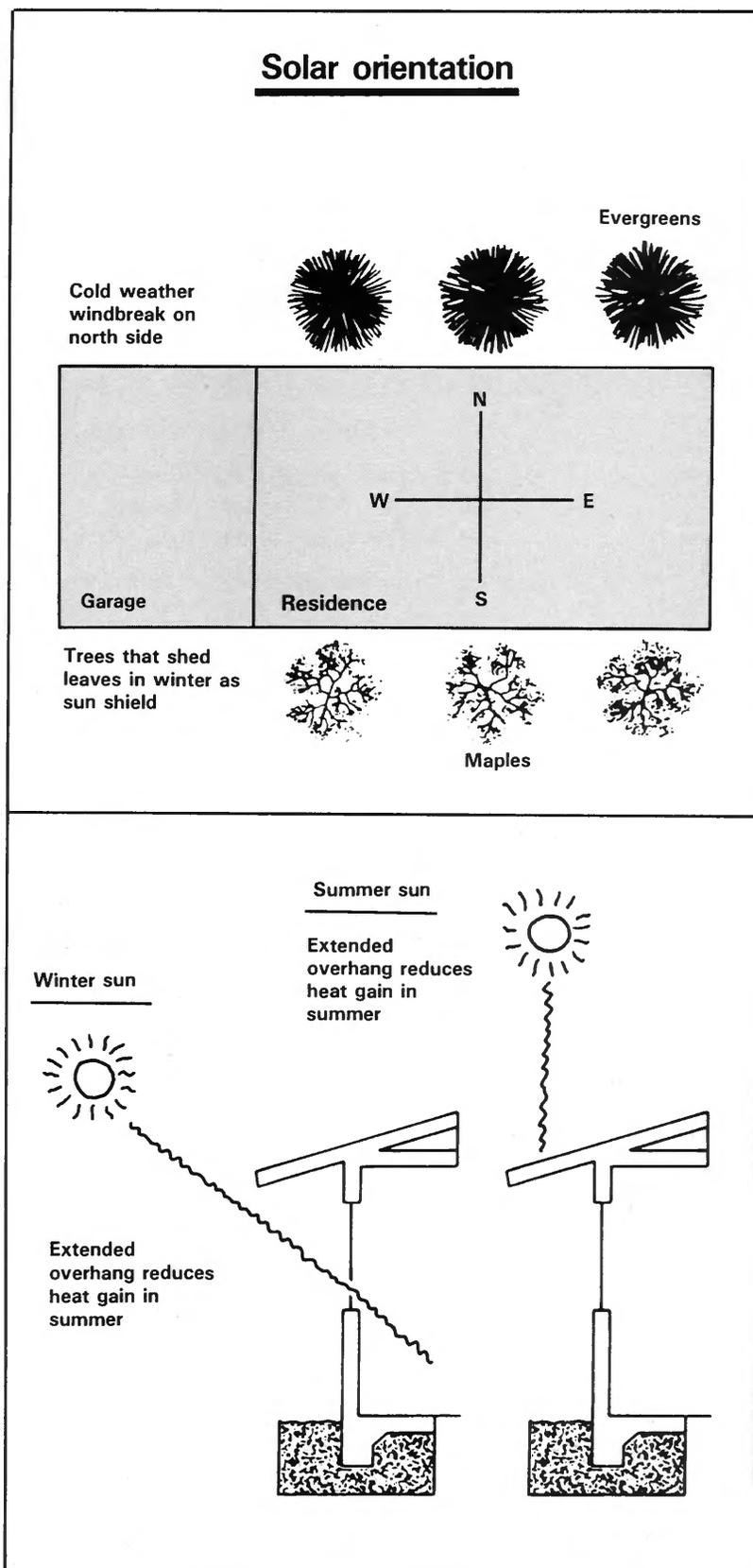
Can sunlight on east or west windows be controlled by orientation? The answer is no. In winter the sun rises late in the southeast and sets early in the southwest and, therefore, very little sunlight enters east and west windows.

In summer the sun rises early in the northeast and sets late in the northwest. Due to the sun's angle in the morning and evening, a large amount of sunlight strikes the east and west walls. And, it is very difficult to shade east and west windows, which results in higher cooling costs. For these reasons, windows on the north (little sunlight available), east and west should be eliminated where possible, or at least be reduced in size to reduce your operating costs.

Other methods include stacking your home (two-story) in lieu of spreading it out (single-story) to reduce exposed surface area. Locate the garage on the northwest or west side of the home to reduce the effect of cold westerly winds in the winter and hot afternoon sunlight in the summer. Keep as much of the basement below ground as possible and design walkouts for southern exposure.

Solar orientation usually adds very little to the cost of a house, and most houses can be oriented without regard to the location of the front or side street in relation to the house.

After a house is constructed, neither its orientation nor its wall thickness can be economically altered. Therefore, superinsulation and solar orientation must be planned before construction begins, in order to achieve maximum energy efficiency.



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Breese, Illinois

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Clinton County Electric Cooperative, Inc.

**52nd Annual Meeting of Members
Thursday, March 15, 1990**

Central High School, Breese

(Meeting begins at 7:30 p.m., with registration starting at 6:30 p.m.)

Over 100 prizes given away

- Grand prize—\$250 cash
- Fifty—\$20 cash prizes
- Other miscellaneous electric appliances

(You must be a registered member and present to win any of the above)

- Door prizes given out at registration tables
- Light bulb sale—4 bulbs for \$1.00
- Appliance bargain table—at discount prices

**Can't find a sitter?
Bring the kiddies...We'll babysit**

**Members of the Advisory Committee and co-op personnel
will be on hand to care for your children!**

Clowns • Carnival games • Magician

Free gifts for the children!

**PLUS—Four drawings for \$50 Savings Bonds for
future cooperative members in attendance!**

Nominations for trustees made by Nominating Committee Thursday, January 4, 1990

We, the undersigned, members of the Clinton County Electric Cooperative, Inc., being appointed to a nominating committee by the Board of Trustees of the Clinton County Electric Cooperative, Inc., 475 North Main Street, Breese, Illinois, do hereby submit the following names for nomination, three of whom are to be elected at the Annual meeting of the Members, March 15, 1990, and serve for a term beginning March 15, 1990, and ending at the Annual Meeting of Members of the Cooperative to be held in 1993, at which time they or their successors shall be duly elected, or appointed and have qualified.

District No. 1—Kenneth Heinzmann

District No. 2—Eleanor Voss

District No. 3—Jim Klingelhofer

Respectfully submitted,

Ben Ahlf

Robert Kannall

Roger Knolhoff

John Vahlkamp

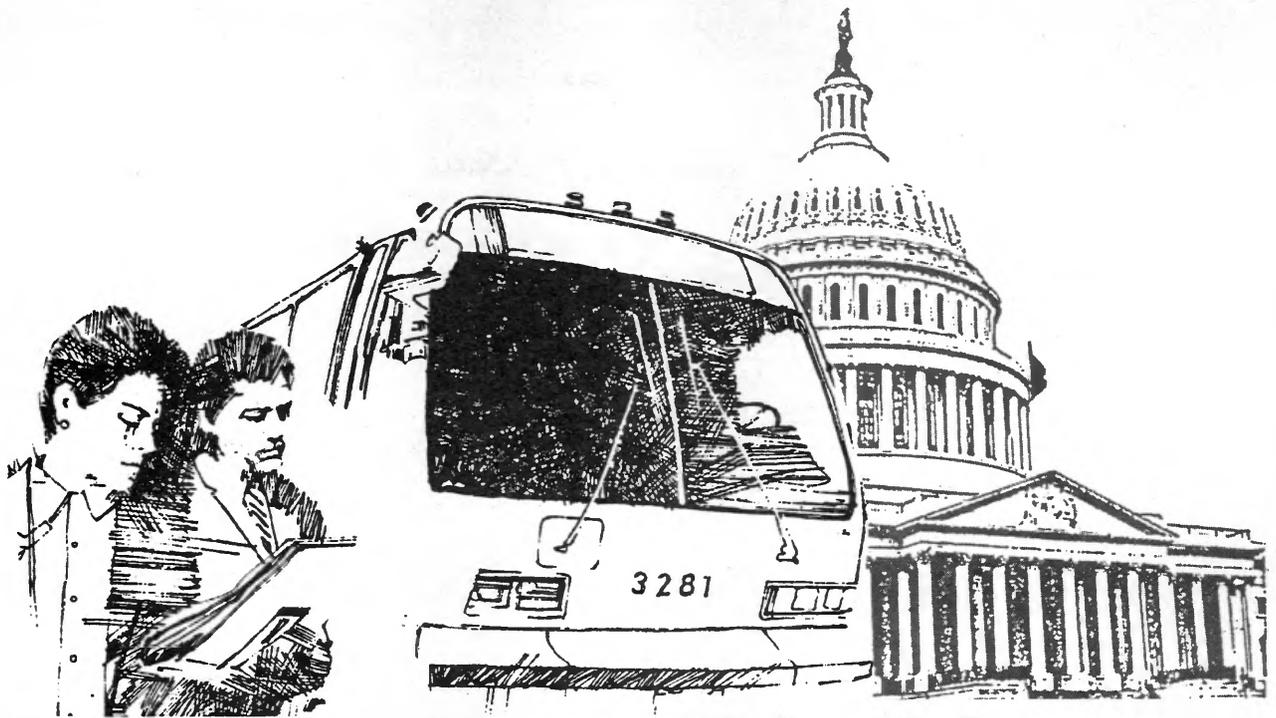
Warren Lautenschlaeger

Charles Sauerhage

Wilma Tebbe

Dan W. Walthes

Dan Ketterer



Youth tour to Washington

Clinton County Electric Cooperative once again will sponsor two area sophomores or juniors on a all-expense-paid trip to Washington, D.C. This year's tour is June 15-22.

WHO MAY ENTER

Any high school sophomore or junior attending one of the many high schools in the cooperative service area may enter. It is not necessary that the contestant's home receive electric service from the cooperative. Previous winners and immediate members of the families of our board of directors or employees of Clinton County Electric Cooperative, Inc. are not eligible.

BASIS OF SELECTING WINNERS

Contestants will submit an essay

with the theme "Electric Cooperatives: Meeting the Challenges of Our Future". Essays will be typed on 8½ by 11-inch paper, double spaced, one side only. Essays must be postmarked or delivered to the cooperative office no later than March 31. Essays will be judged on originality, content, accuracy of facts and composition.

YOUTH TO SPRINGFIELD

A panel of three judges will choose five finalists. These five will participate along with more than 125 other students from other Illinois electric cooperatives in Illinois Rural Electric Youth Day in Springfield April 18.

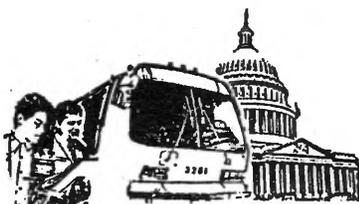
The day's activities will include touring the State Capitol complex, visiting with legislators, and

a luncheon in the students' honor. The two Washington tour winners will be picked from these finalists.

DATES OF THE TRIP

The two local winners will join some 50 other Illinois students, winners of similar contests by other Illinois electric cooperatives, at Springfield June 15. They will travel on air-conditioned buses, returning June 22. They will visit such attractions as the White House, U.S. Capitol, Smithsonian Institution, Arlington National Cemetery, Lincoln Monument, Mt. Vernon, Gettysburg and many other national monuments and places of interest.

For complete details, contact the cooperative office in Breese.



Please send me information on "Youth to Washington" tour.

Name _____

Age _____ Phone _____

Parent's Name _____

Address _____

School _____

Class year (check one)

Sophomore Junior

Mail to: Clinton County Electric Cooperative,
P.O. Box 40, Breese, IL 62230

Experts Report... Once Established... Water Just Once A Week... Be Absolutely Amazed As All Growing Season Long—Week In, Week Out... Compared To Even The Majestic Black Spruce... **WONDER SHADE TREE**...

ZOOMS TO THE SIZE OF A 15 YEAR OLD TREE IN JUST ONE SINGLE YEAR!

YES, ROOF-HIGH IN JUST ONE YEAR!
and keeps on skyrocketing 30-40-50 EVEN UP TO 60 FEET HIGH OR MORE in less time than most trees nudge themselves a few feet off the ground.

IT'S ALMOST LIKE GROWING INSTANT SHADE

Actually Soars Into A Magnificent Tree IN JUST ONE YEAR!

Yes! Based on amazing growth rates reported by plant scientists—it grows SO FAST... arches out SO WIDE... you can actually take a ruler and measure the incredible difference in height every 2 to 3 days! OR, to really leave your neighbors gasping in awe and wonder, give them a yardstick and let them measure the difference IN FEET every 2 to 3 weeks!

Yes, goes on to thrust itself so high, so fast that it actually towers over even a Japanese Red Maple, Cherry Tree or even the most graceful silky willow in such a ridiculously short time you will simply refuse to believe your eyes! Think of it!

GROWS MORE IN JUST ONE MONTH THAN MOST TREES GROW IN AN ENTIRE YEAR!

Because according to plant experts, Govt. scientists and Botanical Gardens who researched this wonder-hybrid... once established, you merely water it once-a-week, and be absolutely floored as, during its SUPER-SOARING growing season, it GROWS AS MUCH AS A FULL 1/2-FOOT WEEKLY AFTER EVERY TIME YOU WATER IT!

That's right! Grows higher than even a full grown Flowering Dogwood IN JUST ONE SINGLE SEASON! Grows higher than even a full-grown Star Magnolia IN JUST ONE SINGLE YEAR!

PLANT NOW—REACH OUT AND TOUCH ITS LUSH, THICK BRANCHES FROM YOUR SECOND STORY BEDROOM WINDOW BY THE NEXT SUMMER!

No doubt about it. There's just not another "instant" Shade Tree like it on this planet! Because thanks to this miracle of plant science, instead of spending a small fortune on a tree and then waiting half a lifetime for it to grow... get set for the garden-wonder of your life as this super-soaring hybrid rockets forth from a prize nursery-grown plant to a tower of roof-high beauty in less time than you ever dreamed possible.

GROWS IN VIRTUALLY ANY SOIL—REQUIRES NO SPECIAL CARE—SOARS INTO A MASTERPIECE OF BEAUTY IN JUST A MATTER OF MONTHS!

Best of all, unlike most trees that demand constant care, constant pampering... about the only thing you do after you plant this super-growing wonder-hybrid is water it and enjoy it! That's why leading botanical gardens... landscape artists... garden editors... can't stop raving about its indescribable beauty... its trouble-free care... its surging, towering growth.

Small wonder that leading experts hail it in the most glowing terms... recommended it again and again for homeowners who want a stunning display of beauty... both a wind and privacy screen and deep, cool shade... and with practically no more work than a thorough watering each week!

VITAL STATISTICS FROM LEADING EXPERTS

MATURE GROWTH SIZE: as much as 40 to 65 feet

MATURE SPREAD: as much as 30 to 35 feet

ZONE OF HARDINESS: Hardy from the deepest South to as far North as Vermont, Minn., Quebec, British Columbia. Winter Hardy in areas where temp. drops as low as 30 degrees below zero.

LIGHT NEEDS: Grows beautifully in Sunny location.

DECORATIVE MERITS: Highly recommended by landscape architects as beautiful decorative specimens for homes, parks, highways, etc... where exceptional fast growth and beauty are required. Perfect for fast screening and privacy.

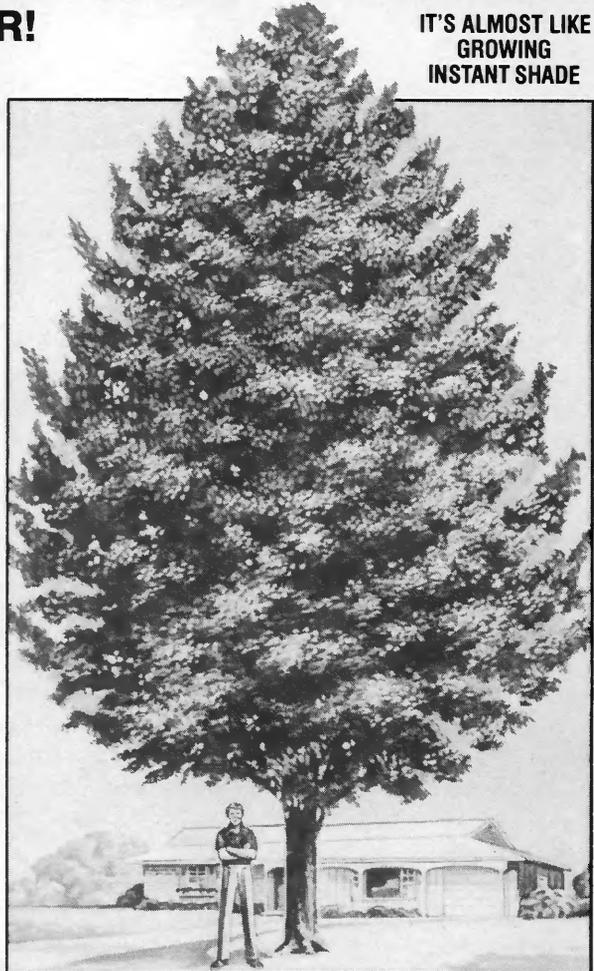
RAPID RATE OF GROWTH: Experts report growth rates on specimen trees that measure up to 8 FEET THE VERY FIRST YEAR ALONE. That's more than most shade trees grow in 3... 4... 5... even 7 years. Yes, once established will grow ranch-house-roof high IN JUST ONE SINGLE YEAR, that's right—The very next year after planting! Experts also report it soars an amazing 5 to 8 feet each year for YEARS thereafter. Naturally results are based on optimum growing conditions. Takes but 10 minutes to plant and normal care rewards you with a lifetime of beauty starting this very year.

CARE: Nothing special—just normal garden care. Water fully once weekly. Naturally resistant to most diseases, pests or insects.

WE HAVE AT THIS MOMENT ONLY A LIMITED SUPPLY AVAILABLE FOR RELEASE TO THE PUBLIC... FULL SUPPLY WON'T BE READY UNTIL LATE 1990 SO ACT NOW!

Now the price of this super growing shade tree is not \$20 or \$30 as you might expect, but a mere \$3.95!

That's right, only \$3.95 for this magnificent Beauty that rewards you with such a glorious display of growth IN JUST ONE SINGLE YEAR. However, our supply is limited! Full supplies from the growing fields will not be ready until late 1990 or early 1991. Therefore, all orders must be shipped on a first-come, first-shipped basis. To make sure you don't miss out... ACT NOW!

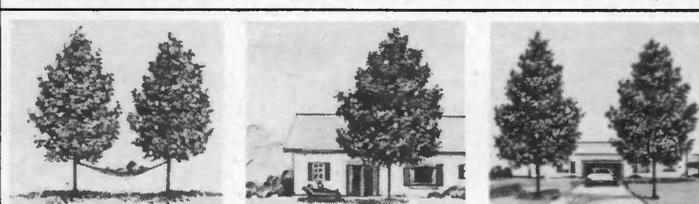


Grows More in One Month Than Most Other Shade Trees Grow in An Entire Year—More in One Season Than Ordinary Shade Trees Grow in 2 Years, 3 Years or Even 5 Years! (Illustration shows magnificent size, spread and beauty of mature Populus hybrid-fam. Salicaceae.)

SATISFACTION GUARANTEED OR MONEY BACK!

Remember, Satisfaction is fully guaranteed. You must be thrilled in every way with this spectacular f-a-s-t growing shade tree or RETURN AT ANYTIME within 90 days for a full refund of purchase price... ANYTIME within 1 year for free replacement. Could anything be fairer? Now is the time to order and replant—so send no-risk coupon today!

JUST MINUTES TO PLANT—REWARDS YOU WITH A LIFETIME OF BEAUTY!



Here's a luxurious sight you don't have to wait half a lifetime growing—a matched pair of these towering show-pieces.

Picture your patio bathed in the cool beauty of this show-stopping miracle tree from early spring to the first snows of winter.

Just a few minutes planting time—a few seasons' growing time, rewards you with twin towers of beauty.

©1990 Gardeners' Choice™ General Offices: P.O. Box 237, Hartford, MI 49057

MAIL NO-RISK COUPON TODAY

Gardeners' Choice®, P.O. Box 237, Dept. SA50-EL
County Rd. 687, Hartford, MI 49057

Yes, please send me for proper planting time in my area the SUPER GROWING HYBRID(S) indicated below:

- (#001) 1 for only \$3.95 plus 75¢ postage and handling.
- (#002) 2 for only \$6.95 (SAVE OVER \$1.00) plus \$1.00 postage and handling.
- (#004) 4 for only \$10.00 (SAVE OVER \$7.00) plus \$1.50 postage and handling.
- (#010) 10 for only \$20.00 (SAVE OVER \$20.00) plus \$3.00 postage and handling.
- (#020) 20 for only \$30.00 (SAVE OVER \$55.00) plus \$5.00 postage and handling.

If after receiving my order I am not fully delighted, I may return anytime within 90 days and you will refund my purchase price in full (less postage and handling, of course).

Total amount enclosed \$ _____ CA, NY, MI, residents please add sales tax. No. C.O.D.'s please.

Name _____
Address _____
City _____ State _____ Zip _____

dent and general manager of Soyland Power Cooperative, Decatur.

Walsh served as co-vice chairman of the Rural Task Force and Furrow was a member. Walsh is a member of Wayne-White Counties Electric Cooperative, and Furrow is a member of Corn Belt Electric Cooperative.

The board named Donald R. Norton, 53, of Springfield, to a three-year term as the Bond Bank's executive director. At the request of the chairman and the board, Norton will remain as executive director of the Rural Affairs Council.

Provisions of the legislation authorizing the bank allow the Bond Bank to serve all towns smaller than 25,000; all counties except those over one million or counties contiguous to those counties over one million; school districts, community college districts or other units of local government.

The Bond Bank is allowed to buy the bond issues of small towns and other units of local government in rural areas.

The Bond Bank will "pool" the bond issues it has purchased into one or more larger packages, which the Bond Bank will then sell on the national bond market at more favorable interest rates for the small towns. The proceeds from the sale of the "pooled" issue go back into the Bond Bank for use with the next batch of borrowing requests from small towns.

The legislation requires a one-time appropriation from the General Assembly of \$5 million to establish and maintain a reserve fund.

The board established a "working committee," consisting of commissioners Lawfer and Williams, to begin working with the executive director and the general counsel to screen applicant firms for the positions of financial advisor, bond counsel

and underwriter. The general counsel for the Bond Bank is the firm of Shea, Rogal and Associates of Springfield.

"The Bond Bank, through pooling and other provisions, will enable small towns and other rural governments to borrow money they need at lower interest rates—and more quickly and easily—than they could ever hope to do if they went into the bond market themselves," Ryan explained, "simply because the bond market pays attention to the large and more sophisticated bond issuers and does not pay attention to the small towns which still need to borrow money.

"The Bond Bank puts smaller government borrowers on a 'more level playing field' with large government," Ryan concluded.

By statute, the Illinois State Treasurer is vice chairman of the Rural Bond Bank Board of Commissioners.

The board also voted to approve operating rules and directed that they be filed with the Joint Committee on Administrative Rules (JCAR) with the request that they be considered on an emergency basis.

Preliminary work to establish the Bond Bank was accomplished with a \$125,000 appropriation for Fiscal 1990.

A one-time appropriations request of \$393,626 will be presented to the General Assembly for Fiscal 1991. The structure of the Bond Bank will allow it to become self-sustaining in the future and require no additional State funds.

The House and Senate sponsors of the Illinois Rural Bond Bank legislation were Reps. Richard Mautino of Spring Valley, Ted Leverenz of Maywood and Tom McCracken of Westmont; and Sens. Richard Luft of Pekin, Jack Schaffer of Crystal Lake and Penny Severns of Decatur.

DENTURES:

IN ONLY ONE DAY
SMILE

"Basic" upper or lower . . . \$129 ea.
Our popular same day denture. The finest we can offer to you at an economical cost. Pink acrylic materials selected for durability and ease of care.

"Natural" upper or lower . . . \$249 ea.
Fine craftsmanship with extra attention to details. Superb shadings and material for lasting quality. An excellent denture at this price.

"Custom" upper or lower . . . \$499 ea.
Our best denture, characterized naturally to match your personality. This denture has a full year warranty on the entire denture. Superior color retention and clarity.

SIMPLE EXTRACTIONS WITH DENTURE \$9
other than simple doctors quote

- EXAM with Quotes \$19
- X-RAY-PANORAMIC \$19
- HYGIENE \$22
- NAME IN DENTURE \$9

LEE WRIGHT, DMD, PC
TESSON GROVE MEDICAL CENTER
13131 Tesson Ferry Suite #200
St. Louis, Missouri 63128



- FOLLOW-UP ADJUSTMENT \$19
- REPAIRS & OTHER DENTAL SERVICES (FEE LIST AVAILABLE)

BE IN BETWEEN 8A.M.-10A.M.
HAVE YOUR BASIC DENTURES THE SAME DAY!
MATERIALS A.D.A. APPROVED
HIGHLY ADVISED WEEKDAY APPOINTMENTS
SATURDAY BY APPOINTMENT
CLOSED MONDAYS

- WE ACCEPT MC, VISA, DISCOVER and CASH
NO PERSONAL CHECKS, PLEASE

(314) 849-3377

GENERAL DENTISTRY
DOCTORS ARE GENERAL DENTISTS NOT PROSTHODONTISTS

MOTOROLA Radiu™



Compatible with most systems
AGRI—BUSINESS RADIOS
From \$215.⁰⁰

812-232-2025
Communications Service
Terre Haute, Indiana

Clinton County Electric News

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Breese, Illinois

618-526-7282

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Three members of Clinton County Electric Cooperative were elected to the board of the consumer-owned electric utility during the cooperative's 52nd annual meeting Thursday, March 15, in Breese. From left are Eleanor Voss of rural Carlyle, who was elected to her first term; Kenneth Heinzmann of rural Sandoval and Jim Klingelhoef of rural Mascoutah, who were reelected; and James B. Riddle, manager.

Load management helping

Clinton County Electric Cooperative's load management efforts to reduce peak demand are paying off. Manager James B. Riddle, reporting to members attending the cooperative's 52nd annual meeting Thursday, March 15, in Breese, said purchased power costs in 1989, as a percentage of total expense, decreased from the previous year.

"In 1988, nearly 77 percent of our operating expense was spent for purchased power," Riddle said. "In 1989, nearly 75 percent was spent in this way. The reduction was due primarily to increased load management."

Riddle explained how load management involves members' awareness of peak demand times and their shifting of some electric usage to off-peak times. He said almost 1,000 Clinton County electric members participate in the water heater timer program and more than 60 use the Time-of-Day rate. "By reducing peak demand

collectively, we can all help reduce the cooperative's overall costs, thus helping ourselves as well as all cooperative members," Riddle said.

Riddle added that more than 42 members had received loans through the energy resource conservation (ERC) loan program and that more than 90 members received weatherization grants in the three years of the Illinois Department of Energy and Natural Resources Rural Home Energy Program.

President James Klingelhoef of rural Mascoutah told members, "The goal of Clinton County Electric remains the same—to provide a dependable supply of electric energy and quality of service to meet the needs of every consumer-member at the lowest possible cost.

"We have taken great strides at the cooperative this past year. The meter reading program was implemented with few problems. Area meetings in November drew big crowds," he added.

During the business session, members reelected two members to three-year board terms and elected a third member to a first term on the board. Retained were Ken Heinzmann of rural Sandoval and Klingelhoef. Elected to her first term was Eleanor Voss of rural Carlyle. She and her husband, Cyril, live on a grain and hog farm. She is owner and manager of H & R Block income tax offices in Breese and New Baden. Heinzmann represents District 1, Klingelhoef District 3 and Voss District 2. All three were slated by the nominating committee. Voss replaces Marcellus Huelsmann, also of rural Carlyle, who retired from the board after service since 1972.

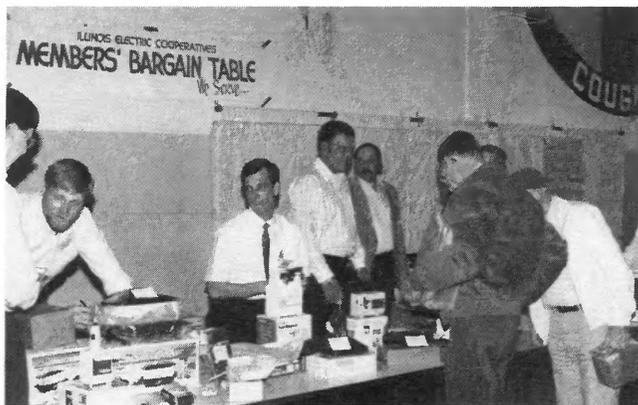
Secretary-treasurer Joseph A. Voss of rural Carlyle reported that total revenue for 1989 was \$8,629,700, with purchased power costs of \$6,046,136. Net margins were \$190,089.

Annual meeting prize winners

One hundred and two prizes were given away at the Co-op's 52nd annual meeting. The Grand Prize, \$250 cash, was won by Winkeler's Club, c/o Greg Winkeler of Bartelso. The other lucky recipients were:

Dennis Richter, Breese,	Donna Leonard, Germantown	Donald W. Deiters, Breese	Joseph B. Timmermann, Breese
Ray J. Spihlmann, Germantown	LaVerne & Delores Frerker, New Baden	Frank & Betty Santel, Albers	Donald Schubert, Carlyle
Walter Kuhn, Trenton	Thomas Deerhake, Bartelso	Hilda Rudolph, Carlyle	Elmer Michael, Centralia
Paul J. Hustedde, Trenton	Lewis Keister, Shattuc	Howard Woker, Centralia	Ruth R. Rogier, Highland
Thomas T. Richter, Trenton	Alvin Twenhafel, Centralia	Starlite Motel, c/o Jane Molitor, Germantown	Herman A. Rochell, Trenton
Henry D. Kreke, New Baden	Ann B. Hollenkamp, Carlyle	Vincent Ortmann, Germantown	Ed A. & Leola Korte, Trenton
Harold Haumesser, Carlyle	Casper W. Richter, Breese	Brink Bros. Trucking, c/o Elbert Brink, Shattuc	Raymond Laux, Trenton
Bernard Brueggemann, Bartelso	Wayne A. Winkeler, Breese	Avondel Buchele, Shattuc	Wayne H. Wildhaber, Germantown
Gerald Langenhorst, Germantown	Mark D. Maedeker, Mascoutah	June D. Miller, Carlyle	Robert L. Dumstorff, Breese
Stanley B. Varel, Bartelso	Gilbert T. Nottmeyer, Centralia	Eugene Buchele, Shattuc	John G. Jones, Carlyle
Paul Beckmann, Germantown	Samuel C. Stuber, Centralia	East St. Corner Club, c/o William A. Hollenkamp, Trenton	Elbert & Lois Brink, Shattuc
Steven Kollmann, New Baden	Paul & Erna Tyberendt, Carlyle	Helen Nolte, Carlyle	Carl & Helen Huels, Bartelso
Tom Beckmann, Breese	Arthur Schomaker, Carlyle	Wilbert & Irene Palm, Carlyle	Severin Emig, Trenton
Michael Thole, Carlyle	John Cole, Carlyle	Roxanne Michael, Hoffman	Irene Schuetz, Breese
Andrew Thole, Trenton	Theodore Nabors, Carlyle	Bernard A. Richter, Breese	Geraldine Strotheide, Carlyle
Velma Debatin, Carlyle	Danile B. Haselhorst, Trenton	George B. Johnston, Carlyle	Ralph & Ruth Rogier, Highland
Burl Quick, Carlyle	ABJ Ford, Inc., c/o Dan Kohlbrecher, Trenton	Karl Haselhorst, Trenton	Jane Molitor, Germantown
Joseph B. Voss, Carlyle	Valerian & Bernice Gebke, Germantown	Michael Poettker, Trenton	Molitor & Korte, c/o Jane Molitor, Germantown
Edwin "Ep" Varel, Carlyle	Gualberd & Clara Emig, Trenton	Bartelso Sportsman Club, c/o Dave Gross	Herman & Cecilia Wiedle, Shattuc
Mrs. Karen F. Voss, Carlyle	Terry Griesbaum, Trenton	Louis Boeser, Trenton	Paul Heimann, Albers
Ronald Zurliene, Carlyle	Gary Sauerhage, Mascoutah	Gerald Huelskamp, Trenton	Arvel Lesseg, Granite City
Robert Gorman, Trenton	Frank & Christine Peters, Carlyle	Francis Boeser, Trenton	Jerome Peters, Trenton
Kenneth Loeser, Keyesport	Robert England, Carlyle	Gary Kennedy, Carlyle	Anthony & Florence Lohmann, Breese
Donna & David Buehler, Carlyle	Clemens & Rose Novak, Carlyle	Richard J. Albers, Bartelso	James Huelsmann, Trenton
Paul B. Bruns, Germantown	Teresa Schomaker, Carlyle		
Bernice Hollenkamp, Aviston			
Alfred Korte, Highland			

Four \$50 Savings Bonds were awarded to four lucky participants of the Children's Program. Receiving the Savings Bonds were: Brian Aughenbaugh of RR 1, Breese; Justin Voss of RR 2, Carlyle; Kristopher Ripperda of RR 2 Carlyle; and Eric Deiters of RR 3, Carlyle.



Busy at the bargain table



Keeping the kids occupied



Joseph A. Voss



Kenneth Heinzmann



James B. Riddle



James Klingelhofer



Energy & you

DOE looks to electric cars, new fuels, conservation

This is one in a series of articles relating to energy in general. The articles are prepared by the Rural Electric News Service of the National Rural Electric Cooperative Association, the service organization of the nation's rural electric systems.

Imagine a future in which gasoline-fueled cars are old-fashioned, when the electricity in your house is made from recycled garbage and when appliances and lights and cars are uniformly efficient.

Or envision a smog-filled future with long lines at gas pumps, high home heating bills and a United States at the mercy of oil-rich Third World nations.

While observers point to either scenario as a possibility in coming years, U.S. Department of Energy researchers hope to avoid the second picture by helping to generate energy without increasing pollution or America's dependence on foreign oil.

Energy Department researchers are searching for new ways to fuel cars. Some new methods already have been developed, while others are decades away from hitting the market.

Electric vehicles are already appearing on the scene in a limited way. The Energy Department, along with a few private companies, made great strides by building one that could run for more than 100 miles

without recharging, according to a government report.

Based on that research, General Motors announced plans to introduce an electric van to the market last year. Limits in the technology have prevented more widespread sales.

"There are some commercial electric vehicles available now," said Roger Meyer, a spokesman for the Department's conservation and renewable energy branch. "But right now, we're still limited and probably will be until the mid-to-late 1990s.

The Department has continued its research on electric vehicles, though, especially on methods to make their batteries more powerful and resilient.

Finding new kinds of transportation is only one way the Energy Department hopes to wean the nation off its dependence on foreign oil. Researchers also are looking at new fuels for existing cars.

In conjunction with the U.S. Department of Transportation, Energy Department scientists have focused their efforts on alcohol-

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Breese, Illinois

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Was your January bill too high? Then read this—have we got a deal for you!

Because of the frigid December temperatures, just about everybody's January bill was too high, but if you have electric heat, then your bill could have been astronomical!

How would you like clean, quiet odorless and 100 percent efficient electric heat at a rate of 40-60 percent lower than our usual on-peak rate? If last winter's heating bills were double than usual, you can't afford to pass this up!

Electric thermal storage (ETS) heating is a clean, safe, comfortable and reliable method of heating your home or office. This heating choice is growing by leaps and bounds because it is 100 percent efficient and provides consumers with considerable savings in heating costs.

What is an electric thermal storage (ETS) heater? These storage units look like regular room heaters on the outside—they're compact, attractive and conveniently installed anywhere in a room. The difference lies on the inside! In place of an empty chamber, there is a stack of bricks that have special heat-retention qualities. Woven through the bricks is a network of heating coils that, when energized with electricity, heat the bricks to a temperature hot enough to heat a home or business place all night and the next day as well. When the electricity is automatically turned off, a blower then directs air through the heated bricks and is circulated throughout the room.

These ETS heaters store heat inside heavily insulated containers during off-peak hours when rates are lowest. When your thermostat commands the unit to release its stored-up heat, small fans in the heater circulate the stored heat

evenly throughout a room so that you have adequate and comfortable heat to satisfy even the coldest days.

The savings are realized by taking advantage of off-peak electric rates. These off-peak hours are the times during the day when CCEC has a surplus of available electricity. Because of this surplus, we can charge lower rates for electricity used during that time. ETS heaters convert electricity into heat during these off-peak hours and do not release it until the thermostat turns off your regular electric furnace during on-peak times.

CCEC has 130 electric thermal storage heaters that we will give away to the first 130 members who request them!!! In addition to this, by installing one of these units you qualify for our Dual Heat Rate—3.3 cents per kilowatt-hour of energy!!! In effect the Dual Heat rate states that the consumer shall install control devices necessary to insure that the electric heating equipment you regularly use will not operate during the times of the Cooperative peak demands, which occur during the months of December, January

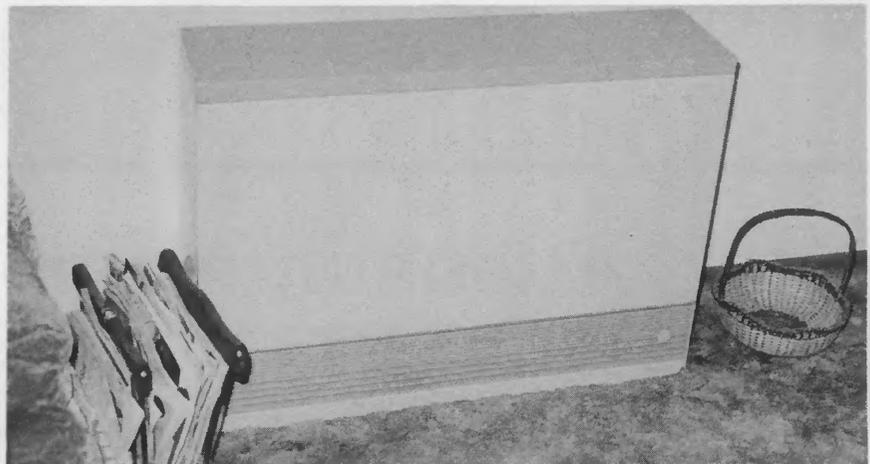
and February. Such control devices will curtail the operation of your regular electric heating equipment during the Co-op's system peak time! Your energy charge **at all times** is 3.3 cents per kwh for all heating kwhs.

Because oversizing of units can increase the cost of the unit and undersizing may not provide the necessary capacity to adequately keep you and your family comfortable, it is recommended that an accurate heat loss analysis be conducted to properly size the ETS equipment before installation. Clinton County Electric will do these heat loss calculations for you—**free of charge**.

The member's cost? You will be obligated to the electrician for the cost of the control and the installation charge.

Who said the days of the "free lunch" were over? You get a free heat loss analysis plus a free ETS heater in addition to 3.3 cent energy, maybe not free but certainly at a much reduced rate!

Don't miss the opportunity of your lifetime! Call us **today!**



The neat installation of the ETS unit

Trustees honored



Trustee Wilbert Rueter accepts a plaque and congratulations from board president Jim Klingelhofer for 25 years of service as a trustee of the cooperative. Rueter currently serves as board president of the Association of Illinois Electric Cooperatives.



Board president Jim Klingelhofer thanks trustee Marcellus Huelsmann for his many years of devoted service to the cooperative. Huelsmann retired from the board at the annual meeting in March after 18 years as a trustee.

Employees honored

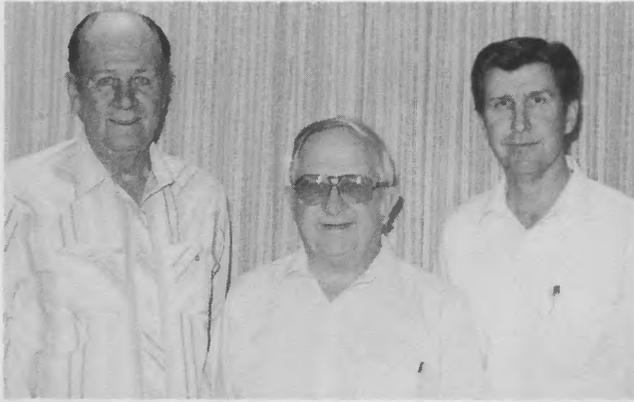


Following the annual meeting, three employees were also honored for devoted service to the cooperative (clockwise from above): Sue Laux for 10 years; John Winter for 15 years; and Mary Jane Richter for 20 years.



Attention members!!!

If you live in the areas of Albers, Aviston, Breese, Trenton, New Baden and Mascoutah and purchased a water heater timer from us prior to the summer of 1988, you still have the old manual control. Please come in and get a new radio control switch from us. They're free—easy to install—and our control times won't be as long!



The board officers for the coming year: James Klingelhofer (center) of Mascoutah, president; Irvin Wessel (left) of Centralia, vice president; and Joseph Voss (right) of Carlyle, secretary-treasurer.



Members of the cooperative's Advisory Committee assisted the Member Service Department in keeping the little tots occupied, while other advisory members, in addition to co-op employees, helped in selling light bulbs and at the member's bargain table.



Approximately 75 children were entertained by John Amperson of Granite City, who presented a magic show at the children's program, held in conjunction with this year's annual meeting. While parents attended the co-op's business meeting, their children were treated to carnival games like ring toss, bean bag tic-tac-toe and the ever-popular fish pond where candy was given out as prizes for "trying."

Now is the time to start thinking about our Time-of-Day rate!

We can put you on our Time-of-Day rate now so you can accustom yourself and your family to using kilowatt-hours during off-peak times. The

Time-of-Day rate is a comparatively easy and economical way of reducing your electric bill! Call us today for details.



Clinton County Electric Cooperative employees and trustees congratulate the Wesclin Warrior basketball team and Coach Paul Lusk Sr. on a sensational ending to a great season. The limelight shines on all Clinton Countians because of their super performance at Assembly Hall. —(Photo courtesy of *Breese Journal*)

**Come in . . .
under the wire**

**Look up
and live . . .
safely!**

On the farm, the phrase “coming in under the wire” can mean getting out of the field before a rainstorm opens up. More importantly, it also means making sure your farm equipment gives plenty of clearance to electric power lines overhead. Electricity is a safe and reliable co-worker on the farmstead—if caution is used. When moving machinery, look up . . . and live.

Clinton County Electric News

Clinton County Electric Cooperative, Inc.
Breese, Illinois

618-526-7282

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Five area students were finalists in Clinton County Electric's Youth to Washington Essay Contest, and four of these finalists joined more than 150 other students from downstate Illinois in Springfield on Wednesday, April 18, for "Rural Electric and Telephone Youth Day." The students toured the State Capitol, Lincoln's Home and Neighborhood, the Old State Capitol, the Illinois Vietnam Veterans Memorial and the Lincoln Tomb. At the Capitol, the Clinton County students were granted an interview with Senator Frank Watson, learning more about the General Assembly and the legislative process. Representing Clinton County Electric in Springfield were (left to right): Melissa Bowman, Nancy Hilmes and Kathleen Speiser, all from Carlyle High School, Carol Huelsmann, Mater Dei High School; and John Winter, chaperone. The day-long activities were sponsored by the electric and telephone cooperatives of Illinois. Unable to attend the Youth Day in Springfield was Tricia Sprehe, who also was a finalist in the essay contest. Sprehe, from Carlyle High School, and Huelsmann were selected on the basis of their submitted essays to represent Clinton County Electric in Washington, D.C., the week of June 15-22.

**** Notice ****

● If you are calling to report an outage or any emergency condition(s), please dial our toll-free number, day or night! 1-800-526-7282

● If you are calling our Billing Department to discuss your electric bill, energy use, transfer of accounts, capital credits, disconnects and/or reconnects or any other business, please call between 8 a.m. and 5 p.m., weekdays, 1-800-526-7282

● If you are calling to apply for new service or a service upgrade, or if you have a question

regarding engineering, line or operations, please call our Engineering Department, 8 a.m. to 5 p.m., weekdays, ask for Harry or Mel, 1-800-526-7282

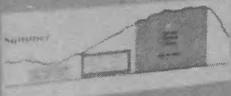
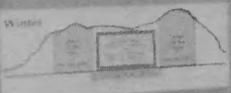
● If you are inquiring about any of our special rates—Time-of-Day, "Off-Peak" Electric Space Heating, etc.—or about any of our promotions—Water Heater Program, ETS units, Earth Coupled Heat Pump, etc., you can also dial our toll-free number, 1-800-526-7282, and ask for John in the Member Service Department.



CLINTON COUNTY ELECTRIC
COOPERATIVE, INC.

Shift your major appliance use
to off-peak hours
and save \$\$\$.

TIME • OF • DAY
RATE



TOD

GROUNDWATER HEAT PUMP

Reduce your
heating cost



Mr. and Mrs. Diffenauer

Success for ETS

Harold and Dorothy Diffenauer smile with devilish delight as they tell you how much money they saved last winter—saved on their electric bill, that is. This past winter's total heating cost was 50 percent lower than that of the previous winter. That's right, 50 percent!

The Diffenauers reside north of Carlyle, in a 30-year-old, three-bedroom frame home. "It's just the right size for the two of us," quipped Mr. Diffenauer, a small, spunky man whose manner and looks belie his 72 years. "Mother's getting too old for a lot of house-work," he joked. In reality, though, "mother," at age 70, has the looks and vitality that a 50-year-old would kill for.

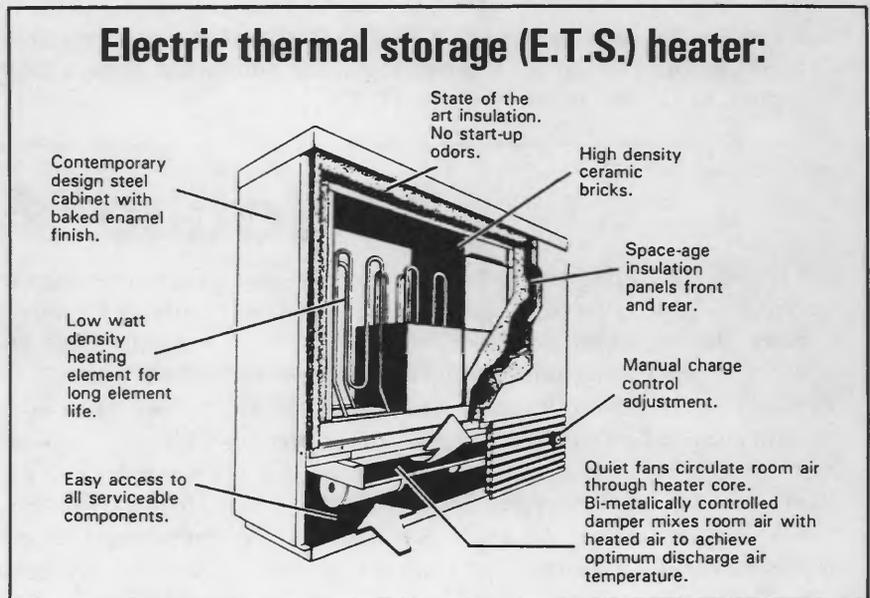
Both Harold and Dorothy have spent their entire lives in this area, having both been born and raised just a few miles from where they now live. Clinton County abounds with kinfolk and relatives: Mrs. Diffenauer (nee Luebbers) has 15 brothers and sisters and her husband comes from a family of 13 children. Although hospitalized

and subsequently house-bound for several weeks last year following major surgery for a quintuple heart by-pass, Harold is back at his old pace, spending his free time gardening, doing yard work and puttering around the house. A retired farmer, he still gets up every morning at the crack of dawn. Mrs. Diffenauer is retired from Demoulin in Greenville, where she worked for

many years as a seamstress. But, again, old habits die hard—her hobbies are quilting and sewing.

The Diffenauers celebrated their 50th wedding anniversary last November and have raised seven children, five daughters and two sons, six of whom are living. A daughter was killed at age 18 in a car accident about 15 years ago. One daughter, Mrs. Ruth Ann

Electric thermal storage (E.T.S.) heater:



Albers, lives nearby in Beckemeyer, but the others are spread out: Rosemary and Roxanne both live in Kentucky; Robert lives in Energy (Williamson County); Rita resides in St. Thomas, Virgin Islands; and Ron, the only unmarried child, just recently moved to St. Thomas, Virgin Islands, from Los Angeles.

All grandmothers take great pleasure in telling "grandchildren" tales, and Dorothy Diffenauer is no exception as she discloses funny, delightful, and sometimes sad, little stories: One Marine grandson narrowly escaped the Beirut bombing a couple of years ago; another grandson, also a Marine, was in President Reagan's Honorary White House Guard. His unexpected and untimely death right after his discharge from the Marines was a time of soul-searching for the Diffenaus. With 22 grandchildren and nine great-grandchildren (and more on the way), she has a vast repertoire of "grandchildren" stories!

The Diffenaus are sincere when they express gratitude to the cooperative and to Member Service Advisor John Winter for allowing them to be the first in this area, guinea pigs so to speak, to try an ETS (electric thermal storage) unit. The winter of 1988 was a costly one for the Diffenaus, and thus one of concern for them too. From October through March of that year, they used approximately 18,000 kwhs in their all-electric home—11,500 of those were for heating. They were concerned because their bills were steadily increasing and, being on a fixed income, becoming increasingly more difficult to pay. After numerous phone calls, Winter suggested they try an experimental alternative heating system, the ETS unit.

Although relatively new in the U.S., and mostly unheard of in our area, the ETS unit has been popular in Europe for 40 years. More than two million homes in Germany and 13 percent of the homes in England are heated with ETS units. Touted in America as being the "heating choice of the future," the ETS unit

is a clean, safe, comfortable and reliable method of heating your home and also provides consumers with considerable savings in heating costs. The units are compact, attractive and conveniently installed anywhere in a room. On the inside, in place of an empty chamber, there is a stack of bricks that have high-intensity heat retention qualities. These bricks are heated by electricity at night—when the demand for electricity is the lowest and electricity is therefore inexpensive—and stored in super-insulated containers. When your thermostat commands the unit to release its stored-up heat, small fans in the

Last month, Clinton County Electric announced it had 130 ETS units which the cooperative would give away **free of charge** to the first 130 members with electric heat who requested them. We still have a few of these units left. Remember—there is no charge for the unit and the kwh's used for heating are at 3.3 cents per kwh. However, you will be responsible to a qualified electrician (see list of qualified electricians below) for the cost of the control switch and the installation charge. If you have electric heat and your electric bills aren't getting any lower, then you can't afford to pass this up!

Approved contractors list

The following is a list of qualified ETS installers, approved by the cooperative:

Name	Town	Phone No.
Simico Electric	Trenton	224-7868
Kohrmann Electric	Bartelso	765-2345
Rakers Electric	Aviston	228-7312
Meyer Electric	Breese	526-4382
Pollmann Electric	Breese	526-4607
Tom Toennies Electric	Damiansville	588-4825
Strieker Electric	Breese	526-4991
Tucker Electric	Carlyle	495-3676
Price Electric	Shattuc	226-3431

heater circulate the air quietly and evenly throughout the room.

The savings are realized by taking advantage of off-peak electric rates. These off-peak hours are the times during the day when the cooperative has a surplus of available electricity. Because of this surplus, lower rates can be charged for electricity used during that time. ETS heaters convert electricity into heat during these off-peak hours and do not release it until the thermostat turns off your regular electric heating system during on-peak times.

The Diffenaus installed their ETS unit in accordance with the cooperative recommendations to sizing, and by installing this unit last fall, they qualified for the Dual Heat Rate. All kilowatt-hours used for heating during time frame of October 1 through March 31 are at 3.3 cents per kwh.

The Diffenaus have adopted a simple, but effective, philosophy of life, "Keep busy and be happy." The bouncy, vivacious Carlyle couple certainly live that role, and that belief has helped them rebound from all of life's adversities and problems in a most envious fashion. Neither Dorothy nor Harold are spending their free time worrying about bills this summer—not about their electric bill anyway. They are busy planning and looking forward to next fall when they'll be traveling to and touring the Virgin Islands and St. Thomas, an anniversary present. Life for the Diffenaus has been made a little bit easier with the ETS unit.

Don't delay! Call now for one of these free units. Find out what Harold and Dorothy Diffenauer discovered—you don't have to pay a fortune for the comfort and convenience of electric heat!

Clean air means higher rates!!!

Efforts to reduce acid rain across the nation will have a profound effect on the country. As clean air legislation stands now, if President Bush were to sign the bill today, the Midwest states, including Illinois, will virtually stand the entire cost of the clean-up operation. The Midwest states have to bear the brunt of these pollution control costs because coal, the chief contributor to air pollution, is mainly produced in the Midwest. Also, according to the present clean air legislation, utilities may be forced to install expensive additional control equipment—regardless of need. This would cost consumers across the nation \$5.5 billion.

What does all this mean for Clinton County Electric members? It means that, in all probability, we will have to raise our rates in order to meet the demand for the cost of a clean up which, according to the National Rural Electric Cooperative Association, the American Public Power Association, and the Edison Electric Institute, may not be necessary.

Clinton County Electric wants to go on record as stating that we are definitely **not** against clean air, but we are against legislation and regulations that are forced upon us in such a short time as to make it virtually impossible to comply without imposing a rate increase on our members! We don't think it's fair that we pay the majority of the expense involved in arriving at this pollution-free environment. We don't think it's fair that our members pay increased electric bills for something that is a national problem.

Clinton County Electric supports a national cost sharing plan to fund the financing of emission controls and we, like all other rural electric cooperatives, are requesting removal of the cap that sets a limit on emissions regardless of any future generation facility construction.

Write your congressmen **today** about your concerns regarding clean air legislation:

- (1) Senator Alan J. Dixon, 331 Hart Senate Office Building, Washington, D.C. 20510
- (2) Senator Paul Simon, 462 Dirksen Senate Office Building, Washington, D.C. 20510
- (3) Congressman Jerry F. Costello, 1529 Longworth House Office Building, Washington, D.C. 20515
- (4) Congressman Glenn Poshard, 1229 Longworth House Office Building, Washington, D.C. 20515

Control peak demand and lighten our load!

What is a peak load?

A peak load occurs when the cooperative's consumers use a large number of appliances at the same time. Typically, for Clinton County Electric, the peak takes place between 5 p.m. and 7 p.m., in both winter and summer.

What is meant by demand?

Demand is the amount of electricity actually required to make an appliance work. For example, a lamp with a 100-watt light bulb "demands" 100 watts when you turn it on. All the lights and appliances that are on at the same time create the demand for your home. The demand for electricity in all the homes and businesses served by Clinton County Electric creates the peak load at any given time.

July and August are the summer peak months. What the cooperative pays in demand charges throughout the entire year is based on the peak that is hit in July and August. That's the way our demand charge to

Soyland (our power supplier) works! So, if you can lower your peak load, thus lowering your demand, we can save money by not paying that high demand charge.

Although, by shifting your load, any one customer will not see significant savings on his electric bill, the saving the co-op realizes through lower demand costs helps to keep the rates stabilized, thereby saving you money in the long run. It is to your advantage, as well as all the members of the co-op, to shift as much of your electrical load as possible to either before or after the peak times of 5 p.m. to 7 p.m. Curtailing the use of your automatic clothes washer, dryer and dishwasher and foregoing the use of any other major appliances—using a fan instead of the air conditioning—using the microwave or grilling outside—until after the peak times are easy load management activities we can all put to our advantage.

Cooperative members beware!

It has come to our attention that Reserve National Insurance Company, an Oklahoma-based insurance company, is again mailing out notices and brochures regarding group hospitalization insurance to Clinton County Electric members.

Its misleading advertisements imply that Clinton County Electric, as well as our state and national affiliates, sanction and endorse this insurance. We want

all of our members aware that Clinton County Electric is in **no way** connected with this organization and we **do not** endorse their insurance plans.

Although this company is licensed to sell insurance in Illinois, we feel it gives a false impression and misleads our members when our good name is used to market their wares.

Remember, this company is not associated with, or endorsed by, Clinton County Electric Cooperative, Inc. or any of our affiliates.

Clinton County Electric News

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Clinton County Electric Cooperative, Inc.
Breese, Illinois

618-526-7282

Toll Free 1-800-526-7282



Five area students were among 60 outstanding high school students representing the electric and telephone cooperatives of Illinois in Washington, D.C., June 15-22. Carol J. Huelsmann of Trenton, Christopher A. Laux of Breese, Angie D. Riddle of Breese, Tricia L. Sprehe of Shattuc and Dean R. Timmermann of Germantown represented Clinton County Electric Cooperative, Breese, on the 31st annual "Youth to Washington" tour. The students met with Illinois congressmen and senators on Capitol Hill on June 19. From left are Rep. Glenn Poshard, Huelsmann, Laux, Riddle, Sprehe and Timmermann.

Memories are made of this

New friends; addresses and phone numbers exchanged; racing for the tour bus to get to the next point of interest; miles and miles of walking; candid shots caught by the camera; the Pentagon; the FBI building; Changing of the Guard; the Eternal Flame; the White House; the Smithsonian; yelps of unexplained laughter; oh! the traffic jams!; and the "Remember Whens" ... all vital links in the chain of events starting with boarding the tour bus on June 15 and concluding with piles of dirty laundry, stacks of

photos and tears of sadness on June 22.

For most of the students on the Washington Youth Tour, this was the first time away from home—at least that many miles away from home. "Homesick?" echoed Tricia Sprehe, one of the Clinton County Electric-sponsored tour participants, in response to the inevitable question. "We were too busy to be homesick. There is just so much to see in Washington and then so much to think about, home and family just weren't at the top of the

list." "Although," after a quick glance at her mother, "I am glad to be home again."

Besides Tricia Sprehe, daughter of Mr. and Mrs. Gary Sprehe of rural Shattuc, and Carol Huelsmann, daughter of Mr. and Mrs. James Huelsmann of rural Trenton, both of whom were winners in the cooperative-sponsored essay contest and whose tours were sponsored by Clinton County Electric, the Clinton County contingent this year included three Willie Wiredhand students. Willie

Wiredhand students are those students, usually children or grandchildren of cooperative employees and/or trustees, who accompany the Youth Tour at their own expense. The Willie Wiredhand students from Clinton County this year were Angie Riddle, daughter of manager Jim Riddle and his wife, Debbie; Dean Timmermann, son of cooperative trustee Rich Timmermann and his wife, Anna Jean; and Chris Laux, son of cooperative secretary Sue Laux and her husband, Burnell.

In addition to the five from Clinton County, more than 1,300 other students and chaperones from across the nation converged on our nation's capital last month. The Washington Youth Tour is an annual event sponsored by the rural electric cooperatives.

Even though most of us at times feel like we're on a roller coaster, our lives must be pretty calm compared to most Washingtonians. "Everyone looked like they were 10 minutes late for a high-priority State Department meeting," commented Chris Laux. "Nobody just strolled down the street, and if they did you knew they were tourists." Used to stopping and smelling the roses, we Midwesterners just aren't accustomed to life in the fast lane.

Angie Riddle, too, was mesmerized by the cool indifference of young DCites. "I was awed by just everything I saw. And here were these teenagers who were working and living in the busiest and one of the most exciting cities in the world, and they just acted like it was just another summer job."

If the Washington natives are indifferent and immune to the Pentagon's imposing facade, the Oval Office's renowned and noted significance and the Potomac River's historical importance, the Youth Tour students were just as equally impressed with the celebrated and distinguished landmarks that grace the 69 square miles encompassing Washington and its surrounding communities.

Washington is the nation's hub of activity. Much of its own population, in addition to thousands of commuters, are employed

with the U.S. Government in some capacity. It is a political and cultural mecca, temporarily housing foreign delegates, diplomats, ambassadors from foreign countries, foreign agents, embassy officials, their families and aides. It is a melting pot of backgrounds, languages and customs. It is a city of intrigue and secrecy. All of these characteristics and traits didn't go unnoticed by



the Clinton County students. The tour produced vivid and lasting impressions.

"The tour was just great—the chance of a lifetime!" exclaimed Carol Huelsmann. Huelsmann is the third in her family to win the cooperative-sponsored essay contest and attend the Washington tour. "Even though most of the time we were on a tight schedule, it was fantastic to finally get to see what you hear about on the nightly news and read about in the newspapers." "None of us will ever forget it," Huelsmann spoke for the group.

While all five Clinton County participants were born after the Watergate scandal, all agreed that the stoic, imposing facade of the Watergate Hotel more than piqued their interest.

If today's teenagers cannot iden-

tify with the Watergate/Nixon years (most of them were born either during or just after the televised trials), then one must believe that the Vietnam War, a war they don't remember and a war barely covered in their history classes, is truly an enigma to them. But few left the Vietnam War Memorial Wall not visibly touched. "We were all deeply affected by the significance of the Wall," commented Dean Timmermann. "All we know about Vietnam is through TV, movies and what our parents have told us. When we found a familiar Clinton County name on the Wall, tears came to our eyes." "You tend to get more involved when you can identify a name with someone you know," "And," added Tricia Sprehe, "Clinton County is filled with Timmermanns and Huelsmanns." All five agreed that the Vietnam War Memorial Wall and the Changing of the Guard were the highlights of the week-long tour. Aside from those two events, not one of the five could decide on just one favorite. Riddle and Huelsmann seemed to prefer the Smithsonian Institution... or maybe Arlington Cemetery... or maybe the U.S. Supreme Court. Not surprisingly, Timmermann and Laux both displayed an avid curiosity in the FBI building and the National Archives, expressing interest in the J. Edgar Hoover/FBI era and the Kennedy Assassinations. The old post office also garnered Laux's attention. It is now a prototype of St. Louis' Union Station, with most of the relics being left intact. The precision of the Marine Guard and the Marine Band was also cited as an "awesome" sight. They were also impressed that Senator Alan Dixon took time out of his busy schedule to meet them and spend quite a long time talking with them.

The Illinois group of 60 students left June 15 from Springfield on chartered buses, arriving in the nation's Capitol late on June 16. They returned to Springfield on June 22, travel-weary but much richer and wiser from their experiences. "We were unprepared for the hustle and bustle of every-

day Washington life and unprepared for the deafening traffic noise, but we were also unprepared for the flood of emotions we felt when we went to Arlington Cemetery or the Vietnam War Memorial

Wall," said Carol Huelsmann. They were also unprepared for the emotional farewells to friends they possibly may not ever see again.

When the faces have disappeared from sight, when the addresses and

phone numbers have long been lost and replaced with new, when the names have long been forgotten, and when the photographs have long since faded . . . the memories linger on.



Cooperative EDP operator Cathy Markus applies bandages to the arm of operations superintendent Melvin Toennies in a recent CPR/Red Cross Lifesaving Course for Cooperative employees. All employees are required to take this course, part of a continuing safety education program. Safety meetings are held monthly for linemen and other outside personnel, covering a variety of safety-related topics.

Electricity is working . . . even if you're not!

"You better send someone out to check my meter. That reading can't be right! We were gone on vacation for two weeks and our bill is almost the same amount as last month!" These are statements frequently heard at the cooperative during June, July and August. Many people believe that if they leave on vacation for two weeks, then their electric bill should be cut in half. But your electric meter doesn't stop when you aren't there!

Did you turn your water heater completely off before you left? Did you empty and turn off your refrigerator and your freezer? Remember, if the electric water heater is left energized, it will continue to operate and maintain the

tank temperature even if you're not using any hot water. The same holds true for the refrigerator and freezer. If they weren't turned off, they will continue to operate to maintain the present temperatures.

What about your other electric appliances which keep running while you are gone—clocks, attic fans and power ventilators, heating and air conditioning equipment, lights, TV sets with the "instant-on" feature.

If you are determined to use no electricity during your vacation, you can turn off your main breaker or pull the main disconnect. Remember, though, when you do, automatic appliances and lighting will stop; refrigerators, freezers will

defrost; electric water heaters will not have hot water ready for use upon your return; and you home may be either too hot or too cold when you walk in the door. It's a decision only you can make.

An alternative, you may want to unplug any appliances not in use while you're gone: the TV(s), radios, computer, electronic games, lamps, clocks. You can turn the thermostat on your water heater down and either turn your air conditioner off or set the thermostat at a higher temperature.

Enjoy your vacation this summer, but remember . . . the electricity is working even while you are away.

New employees



Mary Holtgrave

Mary Holtgrave is employed part-time in the co-op's billing department. She and her husband, Julius, reside north of Breese, where they also raise horses. Mary also helps out at the Greenville Livestock Barn on Auction Days, every Wednesday, where her husband is manager. Mary and Jule enjoy riding horses along the countryside when time permits.



Dale Nordike

Dale Nordike of Carlyle, an employee of Clinton County Electric since 1986, has taken over apprentice lineman duties as of January 1, upon the retirement of long-time lineman Paul Lager. Dale was previously employed as the co-op's maintenance and outside custodian. He and his wife, Sandy, who drives a school bus for Carlyle Public Schools, have two children, Desi and Suzy.



Alfred Ratermann

Alfred Ratermann is the co-op's "new kid on the block." Employed January 2, he is truck maintenance/outside custodian. Alfred and his wife, Virginia, who works for the Department of Defense in St. Louis, have one son, Doug, and three daughters, Yvonne, Deanna and Pam.

And the heat goes on . . .

It will be very unusual if the electric bills for July and August are not some of the highest bills ever paid by our members! The hot, humid weather makes refrigerators and freezers, in addition to air conditioners, run longer. You can save energy and lower your electric bills this summer, while still keeping cool:

(1) **Install a shower flow control** . . . available at hardware stores. It will reduce the water flow by about 3 gallons per minute, saving 4,000 gallons of hot water during a single year!

(2) **Turn down your water heater**

thermostat . . . to between 110-120 degrees F. Also, install a low-cost insulation "jacket" around the water heater tank.

(3) **Wash clothes in cold water** . . . you can save up to 17 gallons of expensive hot water each load.

(4) **Save heat-producing activities**—such as clothes washing and drying and using the dishwasher—for cooler evening hours.

(5) **Use blinds, shades or awnings** to keep direct sunlight out of the house.

(6) **Cook outdoors on a grill.**

(7) **Drink plenty of cold liquids.**

(8) **Set the thermostat on your air**

conditioner at the highest comfortable level.

(9) **Clean air conditioner filters often.**

(10) **Fans used alone or with an air conditioner** can save from 25 to 30 percent of your air-conditioning costs.

(11) **Ceiling fans work best** in rooms with high ceilings.

(12) **Window fans are most effective** mounted in an open area, such as living room or living/dining room combination.

You can keep cool this summer for less money, adding up to some cool savings!

Clinton County Electric News

45

Clinton County Electric Cooperative, Inc.
Breese, Illinois

618-526-7282

Toll Free 1-800-526-7282

Across The Manager's Desk

by James B. Riddle

Clinton County Electric Cooperative has been a major supplier of electricity to Clinton County and parts of five surrounding counties for more than 51 years. The Co-op has an investment of over \$10 million in utility plant with 960 miles of line to serve approximately 4,500 member-owned installations. Each member is an owner. Each member also pays the costs associated with the operation of the Cooperative. If the number of members is decreased, the remaining members' proportionate share of the costs will increase.

The predominant reason for the loss of members, and potential members, has been, in recent years, due to annexation by towns with municipally owned electric systems. As these towns seek to grow and expand their boundaries, they

typically move into areas served by the Cooperative. Because of the way current legislation is written, they can move in and claim members of the Co-op and eliminate the possibility of the Co-op serving any new customers in the newly annexed areas. This leaves the remaining members to pay for costs that have already been expended. In a three-year period, from 1985 to 1988, Clinton County Electric has lost 23 members in this way, accounting for a loss of \$25,000 per year in revenue and a loss of over \$20,000 in utility plant—all because of annexation!

The electric utility industry is a very capital-intensive industry. Not only is the cost of power lines and substations a large outlay of capital, but the major impact comes from the cost of power plant capacity that will no longer be used, but still must be paid for. Who pays for this? The answer is, currently, the remaining cooperative members.

Why should co-ops and municipalities work together? Both entities see the development of the local economy as a critical factor, not just

for the success or failure of the utility company, but for how well we can help to improve the economic base in our communities, including the rural areas. It is important that we be able to negotiate agreements which benefit both parties. This means that those most affected will maintain the ability to find their own solutions. It encourages economic coordination of our operations and improves power supply planning. It can save a lot of money on legal fees and legislative activities. It can foster the ability to work together on other matters of importance to both parties. It can lead to additional cooperative activities which are of mutual electrical and economic value to those to whom we are responsible.

The bottom line is that for every problem, there is a solution. And, even though the solution may not be simple, it is important that we try to resolve our differences so we can work to improve the quality of life and economic status of the areas in which we work and live, for ourselves and our future generations.

Wholesale Power Cost Adjustment

You will notice a reduction on your August bill (the bill you've just received), in the form of a credit under the Wholesale Power Cost Adjustment. The reason for this reduction is that the cooperative's cost for power from our power supplier was less than anticipated.

Demand costs reductions are primarily due to you,

our members, who are participating in the co-op's load management programs; such as allowing us to control your water heaters and those of you who are taking advantage of the Time-of-Day rate.

If you would like to help keep your costs down, please give us a call about our many load management programs.

Off-peak usage gaining in popularity!

We're all creatures of habit. Weekdays see us getting up at the same time every morning, taking showers, making coffee and/or breakfast. And then at approximately the same time each afternoon, we come home from work, adjust the thermostat, turn on the TV, make dinner and take a shower. We all follow this

same pattern—and we all follow it at about the same time day in and day out!

Not only is it the amount of power you use, but, more importantly, when you use that power that affects your electric bill the most. Between 10 a.m. and 10 p.m. on

(Continued on page 14d)



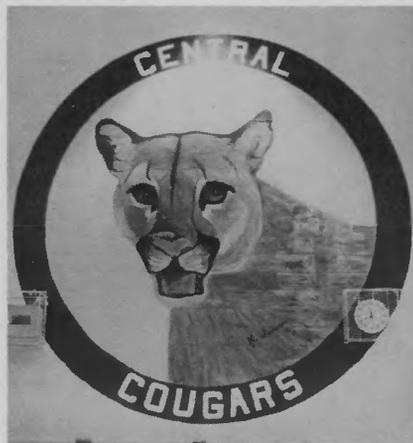
Central High School maintenance men Duane Eversgerd and Jerry Mondt take advantage of the dry weather and bright sunshine to get the school in tip-top shape for yet another school year. Painting exhaust fans and mowing the almost 60 acres of campus are just two of the jobs facing the school employees each summer.

'No more homework, no more books! No more teacher's dirty looks!'

Summertime—when the living is easy! Days of leisurely living, time for picnics, baseball, softball, swimming, boating, camping, long vacations, short mini-trips—whatever your family's pleasure, it all adds up to a time that kids look forward to as soon as Christmas is over each year.

Some of us take long Caribbean cruises on our summer vacation and then there are those of us who take two weeks off in the summer to (ugh!) houseclean! We are not the romantics of the world, but the realists who know that the County Board of Health is just around the corner ready to board up our windows, put locks on our doors and declare our humble abode a disaster area, if we don't shovel up and out all the debris and dirt of the past year. It was logical, then, that my mind wandered (as it so often does!) to the vexing problem, "If it takes me two solid weeks to houseclean approximately 1,500 square feet of living space, how long does it take Central High School with its 85,893 square feet of campus, to get ready for "opening day?"

So, being less than a perfect housekeeper and not having taken my vacation yet, I immediately realized that I'd never find my calculator so that critical math equation could be solved in time for this article to be written, I decided to contact an "expert" in the field of



school custodial/janitorial activities. With pencil and paper in hand, I sought out Al Mourlam at Central High School.

Completed in January 1974, and opened for its first school year the following September, Central is an ultra-modern structure situated on 60 acres of land and located 1½ miles west of Breese on old Rt. 50. Mourlam has been employed at Central since it opened in 1974. My first question to Al was, "What do you do to get the school ready for opening day?" Certainly not a man of few words, Al took a deep breath and plunged right in, giving me a guided tour as he talked.

"Some duties," Al began, "have to be done on a daily basis, such as sweeping, dusting, vacuuming, cleaning bathrooms. Summer doesn't change that. Others, like washing windows, are done weekly—every week." Then Al pro-

ceeded to explain how the maintenance department operates. Central High School employs four full-time custodians, three work the day shift and one, doubling as a security guard, is on duty all night. In addition to Mourlam, the maintenance duties at Central are handled by Jerry Mondt, Duane Eversgerd and Don Blackburn. Not only are these four responsible for the interior and exterior of the school building itself, including all classrooms, locker rooms, gym, kitchen, etc., but they are also in charge of the care and maintenance of two baseball fields, a softball field, a football field and the track. They manicure all lawns and trim the shrubbery and, for an added extra, apply fertilizer treatments and weed killer twice yearly to the ballfields and football field. Of course, in the winter they shovel snow from the sidewalks and keep the parking lots and access roads clear of snow.

It is in the summer when the janitorial crew takes advantage of the vacated buildings and get busy refinishing, shining, dusting, polishing, scouring and disinfecting. Added to these mundane "household" chores, the custodians also repair anything that's damaged or broken; build new storage closets or cabinets, if needed; and do any painting, ranging from walls to curbing.

Mourlam paused to take a breath, and I seized that opportunity to say, "So this takes all summer and now we're ready for school to start." Mourlan gave me one of those "Is this lady for real" looks, and I belatedly realized I had something dumb—certainly not the first time! Ducking into a classroom to sharpen an already dull pencil, I caught up with Al just as he was saying, "Then, too, summer is the time for those really big jobs." Hold it! Did I miss something? Big jobs? What does he call those things he's just been telling me about?? "The heating and cooling systems are thoroughly cleaned and checked each summer and, if major repairs are required, they are done at this time," Al informed me as he led me into what was commonly known several decades ago as the "boiler room." Now referred to as the "mechanical room," my eyes tried to focus on dozens of latches, hooks, buttons and other gizmos that apparently operate the lighting, heating and cooling systems of the entire school and premises. Hoping I didn't look as if I didn't know a belt from a gear (which I don't) and knowing that if I opened my mouth at this juncture I would indeed say something profoundly stupid, I wisely refrained from asking any questions, just nodding my head in agreement from time to time. Al moved across the hall to the closed double doors of the gymnasium. "The major job this summer was refinishing the gym floor. "We've just got it done," he announced opening the doors with a flourish. And, indeed, it was a spectacular sight to see. The floor shone like glass! Seemed to me a shame that in just a few short weeks several hundred dirty gym shoes were going to mar and smudge that glow!

Not a cleaner/scrubber by nature, my muscles already sore from just thinking about all that manual labor, not to mention the writer's cramp I had trying to write as fast as Al was talking, I suddenly realized that Al was berating me for the filthy habit our kids have of sticking their chewing gum underneath the desks. (Well, truthfully, he

mentioned parents in general but, having scraped my share of gum off my kitchen floor, I took his scolding personal.) "The more things change, the more they remain the same," Mourlam quoted a well-known phrase, "and judging by the amount of bubble gum me and the other guys scrape off the floors and desks every summer, times haven't changes all that much since I was a kid." And, apparently, kids still like to carve initials and other words on their desks, too. "That practice hasn't changed either over the years—but some of the words have!" laughed Mourlam. After all the gum has been removed, every desk in the school, including teachers', are completely refurbished every summer.

All of the summer maintenance and extra jobs must be completed by the first day of school in spite of the fact that Central sponsors summer classes for grade school children and also adult education classes throughout the summer. In addition, Central lends its facilities to various organizations during the summer: the county fair 4-H judging was held in July; a Parent Informational meeting on Drug Abuse was just finished; Clinton County Home Extension group meets there periodically; Central sponsors volleyball and basketball camps for both grade school and high school students; and every Monday evening, members of TOPS group in the Commons Areas for their weekly weigh-in. According to Mourlam, every day in the summer (Monday through Friday) there is some kind of activity taking place in some part of the school, and some days there are three and four different events going on at the same time. The work always gets done, however; the start of school has never been delayed because the maintenance crew wasn't ready!

Al was winding down and, seeing an opportunity to make a graceful exit and tactfully refusing a demonstration on how the floor scrubber works, I made my way slowly, with trepidation, toward the principal's office. I found it very interesting to note that, even though I've been out of school for more than a few years,

the words "principal's office" still invoke fear, despair and dread in the pit of my stomach.

Bob Astroth greeted me with a smile (hah! he didn't fool me though—haven't they always smiled even when handing out detentions?) Astroth is fondly and respectfully known to his 430 charges as "Mr. A." I briefly explained to Mr. A what I was doing (that in itself an accomplishment, since I seldom know!). He gave me an enigmatic smile and asked me if the electric rate were going up. Reverting back to teenagehood, I answered his question with a question, "Do you have anything to add to the story?" Astroth told me, "We are proud of our school. Everyone involved, including the maintenance/custodian crew, play an important part in making the school year run smoothly. We're lucky to have these guys; they've saved the district lots of money in the past by being adept at so many different things. The only jobs we contract out to outside agencies are major electrical jobs." He also said that in 1988-1989 the Operations and Building Maintenance Fund received \$26,981 from local and state taxes. (Central received no Federal monies.) Disbursements, totaling \$240,408, included salaries and benefits, sup-



A question concerning the football field lights has come up, and Al Mourlam, supervisor of maintenance, stops just long enough to pose for our camera on his way into Breese to discuss the question with Mel Toennies of Clinton County Electric. Central High School represents a large portion of the cooperative's revenue each year.



In just a few short days now, the sparkle and glow of the newly refurbished gym floor will be dulled, replaced with the gleam and animation of Central's school spirit.

plies and electricity.

Astroth has been in the field of education for more years than he (or me for that matter) cares to remember. When asked what the

biggest change he has seen over the years, he was reluctant to name a specific one, "Kids never change. Their faces, they way they dress, the slang, certainly the types of cars

they drive—that all changes. There are different methods of teaching and new subjects are always being introduced, but kids have always had basic needs—that hasn't changed. We're here to satisfy those basic needs."

Even though our hallowed halls of academia are devoid of kids for 10 weeks every summer, maintenance knows no seasons, takes no vacations. Maintenance men are on the job making our school presentable and operational for yet another school year.

So what if I didn't come up with an answer to my original math problem; so what if I didn't discover a trusted time-saving household hint like "how to have clean, shiny floors without really trying"; so what if this year's vacation will be spent exactly like the past 20; I did learn one thing. . . . Janitor's work is like woman's work—it's never done!

(Continued from page 14a)

weekdays is when cooperative members demand the greatest amount of electricity. Consequently, the cooperative's power supplier must operate costly oil-fired units during those times and less efficient coal-fired units held in reserve just to meet those peak demands. And we pay for these peaks on a year-round basis. The use of the most expensive power by members is reflected on the cooperative's wholesale bill and, ultimately, on the members' cost for electric service.

But the price of electricity can be controlled and **you** can help hold down wholesale power costs with little discomfort to you and/or your family.

Nearly 50 percent of every energy dollar spent in the home goes for heating and/or cooling. That makes your thermostat a very effective energy-saving device. By dialing up in the summer and down in the winter, you are sure to reduce your energy costs. There's nothing to buy, nothing to install and nothing to lose! Just set your thermostat at 78 degrees in summer or 68 degrees in winter, and leave it there.

Inspect your home's insulation, check storm doors and windows, caulk, weatherstrip and make sure that your heating/cooling system is operating properly and efficiently.

Another important step toward the efficient use of electricity is to be aware of your usage habits. Clean, efficient electricity is so convenient to use that it may cause you to use more electricity than you really need. If electricity is helping you save hours of tedious labor, then it's a great buy. If electricity is operating a TV and/or lamp in an empty room, then you're throwing money down the drain!

Need an easy affordable solution for those exorbitant

heating bills? If the answer is yes, then talk to John Winter at the Cooperative about an ETS unit. An ETS unit qualifies you for our special dual heat rate, which applies to all heating kwhs used from October 1 to March 1 in a separately metered dual heat application. By installing an ETS units, you get safe, clean efficient electric heat for less money. If you don't have money to burn, call today for details on the ETS units and the dual heat rate—the economical way to heat today's homes.

An earth-coupled heat pump can provide low-cost heating and cooling for your home also. It involves the transfer of heat. In the winter, the earth-coupled heat pump draws warmth from stored heat within the soil around your home. In the summer, the action reverses itself and brings cooled air into your house.

The earth-coupled heat pump is more efficient than a fossil fuel furnace. It doesn't burn fuel, but instead moves heat that already exists.

Don't be outfoxed by high energy costs. Contact John Winter, Member Service Advisor, for the details to a safe, comfortable and efficient answer to your heating and cooling needs.

Clinton County Electric has a variety of programs and ideas designed to help you use electricity more efficiently each and every month and thus lower your power bill each month too! Please call us today for details. We want you to use all the electricity that you need—but use it wisely!

Office closed

Monday, September 3, in observance of Labor Day.

Clinton County Electric News

45

Clinton County Electric Cooperative, Inc.
Breese, Illinois

618-526-7282

Toll Free 1-800-526-7282

Across The Manager's Desk

by James B. Riddle

October is just a few short days ahead, and with it we celebrate Cooperative Month. All of us at Clinton County Electric salute all 4,600 of our members for your continued support throughout the past year. We know we are here to serve you, our members, and we operate solely for your benefit. We thank you for your cooperation and your participation.

We have been doing our best

to keep rates as low as possible. We've come up with some good, tough measures to make sure we get the most out of every consumer dollar, and we've developed some common-sense ways to help you manage your resources wisely.

Some things, however, are just simply out of our control: interest rates have risen 500 percent since 1973; fuel costs cost more than 300 percent than they did 10 years ago; construction costs have risen over 150 percent in the last several years. And all of these factors concern us and the way we do things. We are fighting back. We may not be able to make rates come

down, but we can make sure we help you get the most out of every dollar you spend on electricity.

We are proud of our past accomplishments—in the work we have done to enhance the quality of life for the consumers in our area, but we are also anxious to assist in the growth and prosperity of all our members in the future.

We are still committed, as we have been for the past 51 years, to providing electric service at the lowest cost possible and to providing reliable electric service. We are also committed to a better life for all who live and work within our service area.

Cooperative Facts . . .

Did you know . . .

● The first cooperative was organized in the U.S. by Benjamin Franklin in 1752? It was for the Insurance of Homes from Loss of Fire and it still continues today.

● About 30 percent of farmers' products in the U.S. are marketed through cooperatives?

● Rural electric cooperatives operate more than half of the electric distribution lines in the U.S. and provide electricity for 25 million people?

● A cooperative is open to anyone who can use its services and is willing to accept the responsibilities of membership?

● All profits are returned to members proportionately to their patronage?

● Cooperatives work together at the local, regional, national and international levels to further economic democracy?

● Nearly 60 million people are members of 40,000 various U.S. cooperatives? These cooperatives serve in a variety of ways: business services; child care; housing; insurance; legal and professional services; marketing of agricultural and other products; personal finance; utility or cable TV services; and health care.

We're here to help!

Heating costs can be a terrible burden to a family trying to live on a budget already stretched to the limit by rising prices for other essential items as housing and food. If your family is struggling to make ends meet, don't put off paying your monthly electric bill. Contact us ahead of time

to review the federal and state programs that may be available to help low-income families and senior citizens throughout the high-cost heating months coming up. We'll be glad to put you in touch with the proper agency to determine if you qualify for assistance.

Coming up—More electrical usage!!

Winter's coming, and with it large kwh usage, and bigger electric bills!

You're the one using the power, but do you really know where it was used! Electricity is used for so many things each day we often take it for granted—we're not conscious of how the usage adds up.

If your home is heated with

electricity, obviously the winter months will see an increase in usage. But, beyond heating, any number of seasonal factors could be the cause of increased winter usage:

1. Greater usage of lights because of shorter daylight hours;
2. Space heaters in home and other buildings;

3. Livestock tank heaters;
4. Electric blankets and heating pads;
5. Increased use of clothes dryers;
6. Increased cooking and baking because of the holidays;
7. Holiday decorative lighting;
8. More time spent inside can mean a greater use of all appliances.

Lighten up!

While lights aren't the biggest users of energy, the price you pay for home lighting can add up. On the average, our members spend as much as 15 percent of their total energy bill on lighting costs.

● Always turn a light off when you're not using it;

● Wherever possible, use adjustable dimmer switches to match the lighting level to different activities;

● Use photoelectric cells or

timers to turn outdoor lights on and off automatically;

● Think about adding fluorescents. Watt for watt, fluorescent tubes offer more light with a much longer life than incandescent bulbs.



Jack Frost is coming your way—sooner than you think!

The dog days of August and September are a time for cold drinks, not cold feet. But now is the time to think back to how your house stood the past winter. If your home felt like the polar regions last winter, an investment in weatherization may be a wise step.

When winter's icy barbs shoot through the cracks and crevices of your home, it's too late to battle heat loss. The time is now, before that frosty breath seeps around loose-fitting doors and windows.

Now, while the heat is on the **outside**, is the time to get started on those costly energy leaks **before**

the heat is needed **inside**.

You can avoid costly energy waste. Clinton County Electric's member service advisor, John Winter, can help you plan measures to take to weatherproof your home. Call him now—before it's too late! (1-800-526-7282)

Proper weatherization can mean big savings on your energy bills—as much as 40 percent—regardless of how you heat your home. Check your insulation, caulk around windows and doors, replace worn weatherstripping and install storm doors and windows.

There's no time like the present

to weatherize your home to cut energy costs and help conserve energy sources. Remember, now is the time to insulate before summer is over and the cold winter winds have begun to blow again. The insulation that will save you money on this winter's heating will also save you money during the long hot summer next year. Weatherization pays dividends all year long!

We're here to serve you—we want to help you! Call member service advisor John Winter, 1-800-526-7282, with any of your weatherization questions.

Don't make our jobs harder

Power poles

Working on power lines can be a dangerous job. Linemen must climb up and down poles in all kinds of weather, during the day or in the middle of the night.

A seemingly harmless act, like putting nails or staples on power poles to attach signs and posters, could become a nightmare for linemen. Nails and staples can increase the danger of electrocution if they come into contact with live wires. Sharp, protruding nails can tear holes in the protective clothing and gloves linemen wear to prevent electric shock thus resulting in injury.

Linemen also wear special boots and climbing hooks to allow them to get up the pole to inspect or make repairs to lines. If these hooks hit metal, they may be deflected, causing the lineman to fall.

Linemen are on the job to assure you quality, efficient, dependable electric service. Show them you care. Don't use power poles for signs and posters!

Meters

If you want an accurate billing of your kwh usage, it is important that our meter readers have access to your meter.

Some situations make the

meter readers' job difficult and sometimes impossible:

- Have you installed a fence around your home and locked the meter inside?
- Have you added a garage, thus locking your meter inside?
- Are there bushes growing tall and wild blocking the meter?
- Unfortunately, dogs don't know the difference between burglars and meter readers. Is your dog tied close to the meter?

Any of these situations sound familiar? Remember, if you can't get to your meter, neither can we! Situations such as these makes the job of a meter reader more difficult and can actually present a danger.

If you have any questions about your meter or need to make arrangements for the meter reader to have access, please call us. (1-800-526-7282)

Spotting and reporting electrical hazards

It is physically impossible for cooperative personnel to inspect every mile of line in the system on a daily basis. You can lend your valuable support by watching for damaged electric wires and other pieces of electrical fix-

tures and equipment and then reporting such hazards immediately to the cooperative.

Should you come across a damaged or fallen utility pole, please call us at our toll-free number: 1-800-526-7282, **immediately. Meanwhile, do not touch anything at the scene!** Crews will be dispatched at once to correct the situation. If possible, remain on the scene to warn others of the hazard until our repair crews arrive.

Storms, accidents and vandals sometimes cause damage to power lines, insulators and other pieces of electrical equipment. Report any damage you see.

Trees can be dangerous conductors of electricity. Report trees that are in contact with the power lines or which might come into contact with the wires should they fall.

Antennas for use with televisions and C.B. radios have created quite a few problems at times. Never erect an antenna where it can come into contact with power wires. Please report any antennas you see that are creating a potentially dangerous situation.

Be a member of our Safety Team! Spot the hazards and report them to us immediately!

SAVE \$\$\$SAVE \$\$\$SAVE \$\$\$SAVE \$\$\$SAVE \$\$\$SAVE \$\$\$

There's good news for large farm and dairy operations! You will have the opportunity to save upwards of hundreds of dollars under the new interruptible rate we are developing. This proposed rate promises lower bills and higher savings!

If you're interested, please fill out the information below and return with your bill payment. We will get back to you when the new rate design is completed.

NAME _____

ADDRESS _____

PHONE _____

Type of Operation: Dairy? _____ Hog? _____ Grain? _____ Other? _____

Do you have a generator? _____ Size _____

Is load management working?

Load management! What is it? Is it working?

First things first. Load management is the ability to control your usage or load so that it is used in off-peak times when electricity costs less, instead of the expensive on-peak times.

Energy "peak" periods are the one or two times per day when consumers' use of electricity is the highest. The highest peak comes early in the evening on the hottest or coldest day of the year when electric cooperative members come into the house, prepare dinner, turn up the air conditioning or heat (depending on the season), and use electric appliances, lights and hot water—all at about the same time. Clinton County Electric needs enough generating capacity to meet the demands of members during these peaks. And we pay for the fixed costs loads, even though electric demands are lower during much of the year. Two-thirds of Clinton County Electric's wholesale power costs is demand-related. So

by reducing our peak demands, we can reduce the fixed costs paid for wholesale power.

All of you who have time switches installed on your water heaters; those of you on the Time-of-Day Rate or Dual Fuel Rate; those who have a new ETS unit—all of you are active participants in Clinton County Electric's Load Management Program.

Is it working? Is it worth your time, effort and inconvenience? **You bet it is!** In just the last two months (July and August), there's been a WPCA (wholesale power cost adjustment) **deduction** on your bill. This deduction, overall, amounted to approximately \$53,000. The WPCA is the difference between the amount the cooperative pays for electricity and the amount the rates are designed to recover, according to their specific rate design. Since you, the members, have reduced your cooperative's peak demand by "managing you loads," we have been paying less per kilowatt to our

supplier, thereby resulting in lower electric bills for you!

There are some of you who aren't on a developed load management program, but who, either voluntarily or unknowingly, help us lower our demand costs: If you (1) turn down the furnace or turn up the air conditioner; (2) dry clothes outside instead of using the dryer; (3) turn lights and TVs off when not in use; (4) run the dishwasher only when full—all of these things not only help to lower your consumption (thus, lowering your bill), but also help to lower our peak demand, resulting in MORE savings to you and your neighbor!

Here's the bottom line: If all cooperative members do their part to hold down the "peak," the price of electricity can be controlled.

Load management! It's working! Join our team of load management active participants and **save money!** Call John Winter, member service advisor, and he will fill you in with all the details of the load management program.

TEACH THE KIDS TO PLAY IT SAFE.



The kids are back in school—new subjects, different teachers, old and new friends.

Do your share by teaching them how to work and play around electricity.

- Keep kits, balloons or model airplanes away from electric power lines.

- Be careful climbing trees; make absolutely sure there are no wires running through branches or touching any other part of the tree.

- Never run electrical cords under rugs or carpets.

- Use extension cords only temporarily.

If you want more of these mini-lessons, please contact us. We'll be glad to help you teach the full course.

Clinton County Electric News

Clinton County Electric Cooperative, Inc.
Breese, Illinois

618-526-7282

Toll Free 1-800-526-7282

Across The Manager's Desk

by James B. Riddle

Clinton County Electric Cooperative is more than just a building in Breese, more than just meetings, newsletters, a couple of trucks and some equipment. Clinton County Electric consists of people—members, trustees, employees. They are the cooperative. They make up the spirit, use its services, pay for it, build it and keep it up and running.

Clinton County Electric has one simple goal. It is to give each of our members quality service at the lowest possible cost.

By working with, and for, our members throughout the years, the cooperative feels it has made a significant contribution, a significant difference, to the lives of each and every one of you. And we work hard to provide the little extras that help to make the difference between an ordinary utility and a cooperative. We don't just sell electricity. We offer a wide variety of services, most of them at no cost to the member, that you, the members, couldn't, or wouldn't, provide for yourselves.

Budget billing: A budget billing plan, designed to equalize monthly electric payments, is available to members with a good payment record. Call our Billing Department, 1-800-526-7282, for details.

Security lighting: For a very nominal monthly rental charge, the cooperative will install for you a 100-watt and/or a 150-watt sodium vapor light for a one-time change-out fee of \$25—you get to keep the old light. Call our Engineering Department, Harry

Buller or Mel Toennies, for details, 1-800-526-7282.

Electrical safety and energy education: Electrical safety and energy education programs and displays are available to service clubs, 4-H clubs, FFA groups and school classes. Call the Member Service Department, John Winter, 1-800-526-7282 to set up a date.

Energy audits: The Member Service Department can also recommend proper insulation, ventilation and weatherization measures for your new or remodeled home. Talk to John Winter before you build to make sure your home is properly insulated.

Wiring specifications: If you are looking for guidelines in wiring your home, garage, barn, etc. make sure you get a free copy of the wiring specifications and recommendations handbook. Follow the procedures outlined in the handbook for safe, adequately sized circuits. Remember, your transformer and secondary wiring may need to be upgraded, too.

Heat loss calculations: If you are thinking about a new heating or cooling system, give John Winter, Member Service Advisor, a call. He will figure your home's heat loss, size your new electric system and estimate your annual energy costs.

Interest-free ERC loans: Qualified applicants can borrow up to \$6,000 at 0 percent interest, for a maximum of five years, for installing an earth-coupled heat pump. Call John Winter for details.

Water heaters/time switches: One of the easiest load management methods you can employ is installing a radio-controlled time switch on your water heater. The cooperative offers **free of charge** a 52-gallon or an 80-gallon water heater. Included with the water

heater is a radio-controlled time switch, also **free of charge**. We control more than 1,000 water heaters at the present time, and most of those 1,000 members don't even know when it is being controlled! Just stop in at the co-op office, fill out the necessary forms and take your free water heater and time switch home with you. There are few things easier than that!

Time-of-Day rate: The Time-of-Day rate has proven very successful, in terms of lower electric bills, for more than 50 cooperative members. It's a proven fact that, with very little effort and inconvenience on the member's part, some big savings can be gleaned. Call Harry Buller, Engineering Department, for more information.

ETS units/off-peak electric heat rate: The cooperative is also giving away a limited number of ETS (electric thermal storage) units: a new, innovative way to heat your home during on-peak times—for less money. Those members who install one of these ETS units also qualify for our 3.3¢ Electric Heat rate! Join 50 other members who are saving money with off-peak electric heat. Call the Member Service Department, and we'll show you how! 1-800-526-7282. Remember, supply is limited, so call today!

Crime Watch: All cooperative employees who drive vehicles equipped with two-way radios are trained to report crimes in progress, suspicious activity and emergency situations. The Crime Watch program is a service to our members aimed at reducing rural crime.

Rural Electric News: The "Rural Electric News" (REN) offers members a look at important rural electrification issues at the state and national levels. Our four-page center sections bring information to

members on their local cooperative's operations and activities, energy efficiency measures, area business development, safety and general interest stories and anything that is of importance and interest to Clinton County Electric members. For the most part, the REN is our only source for getting information to our members. Read the center section of the REN every month for important information on new, updated or revised programs, rates, etc. and for current

cooperative activities.

Annual meeting report: Every member receives an Annual Report in March of every year, just prior to our Annual Meeting. It gives you a general review of the Cooperative's operations. Financial statements in the annual report are based on an auditor's report prepared by independent certified public accountants.

Light bulbs and smoke alarms: As another member service, the cooperative offers to its

members light bulbs and smoke alarms, at much reduced prices. Come in and take advantage of this service!

More information: Need more information on special rates or programs? Call John Winter, Member Service Department, 1-800-526-7282.

At Clinton County Electric we are striving to make a difference for the people who count the most—you, our members!

Area meetings to be held in November

Clinton County Electric again will be hosting area meetings this November at four easy-to-get-to locations. Planned discussions at these meetings will include: acid rain legislation, as well as legislation on financing and annexation and their affects on Clinton County Electric; load management programs; rates and the WPCA; and possible bylaw changes.

Dates, times and locations of these meetings are as follows:

Date	Time	Location
Thurs. 11/8/90	7:30 p.m.	Bethlehem Lutheran Church Basement, Ferrin
Tues. 11/13/90	7:30 p.m.	St. Felicitas Church Basement, Beaver Prairie
Thurs. 11/15/90	1:30 p.m.	Knights of Columbus Hall, Breese
Thurs. 11/15/90	7:30 p.m.	Albers Legion Hall, Albers

A light lunch will be served following the meeting and everyone attending will receive a flashlight as a gift.

You also have a chance of winning cash—five \$20 cash prizes and one grand prize of \$150 cash will be awarded **at each meeting.**

At the conclusion of the last meeting, all the names of those attending each area meeting will be put in a drum and a grand prize of \$150 cash will be awarded to one lucky winner!

These district meetings are very informal gatherings. We look forward every year to meeting our members and hearing their views.

Please make plans now to attend the November area meetings.

Christmas in October!

We love playing Santa Claus! Let us put one of our ETS (electric thermal storage) units in your living room this winter! Then sit back and let someone else worry about high electric bills!

Due to the overwhelming response to our ETS unit give-

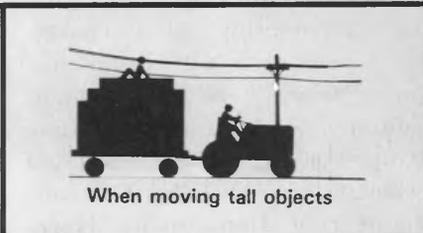
away, we may have misplaced your initial request. If no one, as yet, has returned your call, please call again! John Winter will be glad to give you all the details of this program.

And for those of you who just haven't had time to call us about this program, you better do so

now! We still have a few of the ETS units left (Remember! we're giving them away!) and, if you're undecided, call us and let us explain the program and the dual heat concept to you.

Let Clinton County Electric play Santa Claus this winter for you!

Heads up!
Power lines
may be overhead





Korte's pumpkin patch

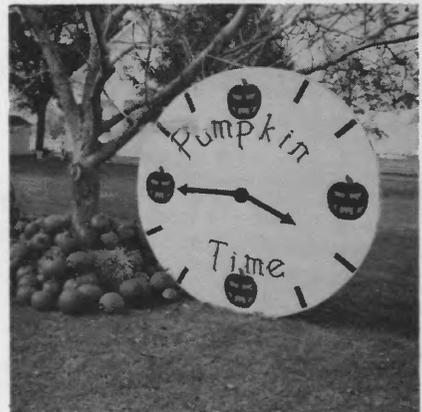


Smell of burning leaves, chilly mornings, fire in the fireplace, Jack Frost, the oranges and reds of the tree-lined countryside—all the signs of autumn. But ask any kid what autumn means to them and you'll be told, "Halloween."

Decorating pumpkins and/or having a fall yard display is common among families with small children, but rarely do we encounter Halloween decor in such magnitude as Cy and Mary Ann Korte's display in rural Germantown.

Growing and selling pumpkins is only a sideline for the Kortes, but they and their children are kept busy by the hundreds of visitors their Halloween display attracts each year.

Kids need a pumpkin for school? Husband bugging you for a pumpkin pie? Want a Jack-O'Lantern for the front porch for Halloween night? Little pumpkins, medium-sized ones, large ones, larger ones and **huge** pumpkins—all can be found at Korte's pumpkin patch. Located along Rt. 161, west of Germantown, this rural attraction can be well worth your time to visit—buy a pumpkin while you're there!



Count your savings any time of day!

Interested in saving money? "Well," you're saying, "Isn't everybody?" "But the question is **how!**" Since the inception of the cooperative's Time-of-Day rate late in 1987, members on the TOD rate have saved more than \$33,471 in lower electric bills.

Now you're asking, "Why is the cooperative promoting a rate that will save me money? If I'm saving money, then the Co-op isn't making any money!"

The answer to that question is that the Time-of-Day rate is a load management rate. Load management is important because it gives YOU, the members, a tool to use in your efforts to lower the cost of your electric service. **You** have the opportunity to manage the amount of your bill by shifting your electric usage to "off-peak" time periods, when the cost to the co-op is lower! The Time-of-Day rate offers a new option to the consumer to save money and it also helps Clinton County Electric to improve the economies of generating electricity, thereby helping hold down the cost of electricity.

Electricity is produced as it is required. It cannot be stored. Therefore, Clinton County Electric must be able to instantaneously have it available when you require it—when you want it. Electrical usage is not constant throughout a 24-hour period. Usage is low during late evening and early morning and highest during late morning and late afternoon hours. And the cost to produce electricity varies with the time of the day, as well as the day of the week and the season of the year. When usage is lowest, it costs less to produce electricity. When the demand for electrical energy is greatest, it is more costly to produce. Those hours when electric demand is greatest are called "on-peak" hours, while those hours when demand is low are called "off-peak" hours. Therefore, under the Time-of-Day rate, you will be billed higher charges for electricity used

"on-peak" and lower charges for electricity that you use "off-peak."

Because of the vast differences in member lifestyles and consumption patterns, we are unable to guarantee savings, or to estimate what your savings will be. **But we can tell you the facts!**

The facts are: In two and one-half years (1988, 1989 and the first six months of 1990), the total savings **to the consumers** on the TOD rate amounted to approximately \$33,471.

The facts are: There are 65 members on the co-op's Time-of-Day rate at the present time. Sixty-five members are doing their share in lowering the co-op's demand cost. Sixty-five members are also assisting the rest of you in lowering your electric bill.

The facts are: Not only have the Time-of-Day consumers significantly lowered their own bills, but they have saved the co-op in lower demand charges.

The facts are: Every dollar of demand savings the co-op earns is returned to each and every member in the form of a **credit** under the WPCA (wholesale power cost adjustment) segment of your bills.

Some members under the Time-of-Day rate saved more than others: e.g. one consumer, who averages 942 kwhs per month, saved \$271 over the two and one-half year period; another uses an average of 837 kwhs per month and he saved \$421; and yet another who averages 1,052 kwhs per month saved \$414. A moderate user, averaging 1,720 kwhs per month, saved \$2,216 while another moderate user, averaging only 54 kwhs **less** per month, only saved \$559. A heavy electric user has possibilities of saving money too! For instance, a TOD member who averages 2,688 kwhs a month saved \$878 over the two and one-half year period; another who averages 2,446 kwhs per month saved \$826; while a really large user (5,026 kwh average per month) saved just \$877. What's the dif-

ference? How does one member save more than another?

The amount of savings depends on **when** you use your kwhs. If most of your July kilowatt-hours were used between 3 p.m. and 9 p.m.—that's on-peak time in the summer months of July and August—then you won't be saving because you'll be paying 22 cents for every kwh you used during that peak time. **BUT**, if you're willing to switch some of your activities around to meet the TOD time periods, then you're in line to save really big bucks! And, if 65 members can do it, why can't you?

How does the rate work? Under the rate, you will be charged a facility charge of \$11. Energy charges consist of: In the off-peak months of March, April, May, June, September, October and November—first 1,200 kwhs are at 7.5 cents per kwh; everything over 1,200 kwhs per month are at 3.5 cents per kwh: (Off-peak period also includes the hours between 8 p.m. and 6 a.m. and 11 a.m. and 5 p.m. during the months of December, January and February; and also between the hours of 9 p.m. and 3 p.m. during the summer months of July and August. These hours are **all off-peak times** and are billed at: first 1,200 kwhs at 7.5 cents per kwh; all over 1,200 kwhs are 3.5 cents per kwh.

Energy charges during the on-peak months of December, January and February, between the hours of 6 a.m. and 11 a.m. and again between 5 p.m. and 8 p.m.: all kwhs used during these hours are billed at 22 cents per kwh. Energy charges during the on-peak months of July and August, between the hours of 3 p.m. and 9 p.m., are again at 22 cents per kwh.

Call us today! If you need more information, we'll be glad to send it. If you want to sign up for the TOD program, do it **now** and treat yourself and your family to an extra-nice Christmas present with the savings! Go the TOD way—**today!**

Clinton County Electric News

Clinton County Electric Cooperative, Inc.
Breese, Illinois

618-526-7282

Toll Free 1-800-526-7282

Attention! Co-op members!!

December, January and February are peak months. What does this mean for the average co-op member? Well, it could mean lower electric bills. Here's how:

You can help lower the co-op's peak demand by limiting your on-peak usage. Since the late afternoon and early evening hours are the peak times for us, you can help by using major appliances, such as the washer, dryer and dishwasher in the early afternoon or late evening. When preparing dinner, remember that slow cookers and other small appliances consume less electricity. Using energy wisely is the key to load management.

Water heaters, clothes washers and dryers and dishwashers are high-usage appliances. Take showers, do your laundry and run the dishwasher either between the hours of 11 a.m. and 5 p.m. or after 8 in the evening. Microwave ovens, lights and TVs are low-usage appliances and can be used during peak times without undue consequences. If you can arrange your household duties and your personal care for the off-peak hours, you can benefit for years to come by lower electric bills.

The way to keep electric rates stable is to reduce our peak and if we can lower our peak demand, you stand to gain for years to come. But we need your help!

Residential Energy Assistance Partnership Program

November 1, 1990, through April 30, 1991

This year your cooperative is again participating with the Residential Energy Assistance Partnership Program. If you qualify for energy assistance under the rules of the Illinois Home Energy Assistance Program, you are eligible to receive assistance if your household qualifies. You qualify in one of the following ways:

- A member of your household receives cash assistance under the Aid to Families with Dependent Children Program (AFDC), or;

- Your household's combined income is at or below the following levels

Number of People Living in Household	Gross Income for 30 Days Prior to Application Date
1	\$ 645
2	865
3	1,085
4	1,305
5	1,525
6	1,745
7	1,964
8	2,184

For each additional member add \$220.

If you feel you may qualify or if you wish further details, kindly contact the assistance agency in your county listed below.

BCMW Community Services, Inc.
P.O. Box 729, 909 E. Rexford
Centralia, IL 62801
Phone (618) 532-7388

Madison County
Community Development Energy Assistance
201 Hillsboro Avenue
Edwardsville, IL 62025
Phone (618) 692-6200 Ext. 5105

Intergovernmental Grants Dept.
1220 Centreville Avenue
Belleville, IL 62220
Phone (618) 277-2790

C.E.F.S. Economic Opportunity Corp.
P.O. Box 928, 101 North 4th St.,
Effingham, IL 62401
Phone (217) 342-2193

How to save energy and \$\$\$ at home!

Much of our residential energy, 48 percent, is used to heat and cool our homes. An additional 16 percent goes for heating water; refrigerators and freezers use 12 percent. The remaining 24 percent goes into lighting, cooking and running appliances.

A few energy-saving practices can save you money now and in the future:

Winterize and weatherize

More of your heating and cooling dollars escape through your home's windows and doors than through any other part of your home. You can reduce expensive heat loss by adding storm windows or installing double-pane windows. Remember to add storm doors for the same insulation effect there. Caulk and weatherstrip your windows and doors. Total heating or cooling loss due to insufficient caulking or weatherstripping can be as high as 30 to 40 percent of your monthly heating and cooling costs. The cost of caulking and weatherstripping is inexpensive, and both are easy to find at almost any hardware store. Caulking and weatherstripping your windows and doors can save you 10 percent or more in annual energy costs.

Now that the heat is on

- Clean or replace furnace filters regularly and keep heating equipment well-tuned with periodic maintenance checks.
- Lower your thermostat.
- Keep windows tightly closed.
- Keep draperies and shades open in sunny windows; closed at night.

Don't waste that hot water

It accounts for 16 percent of all the energy used in our homes!

- Repair leaky faucets promptly.
- Do as much household cleaning as possible with cold water.
- The temperature on your water heater may be set too high. A setting of 120 degrees can provide adequate hot water for most families. Reducing the setting of your water heater even 10 degrees can save more than 6 percent in water heating energy. (However, if you have a dishwasher, then you need water heated to 140 degrees.)

Buy energy-thrifty appliances

They are more economical even though they are more expensive to purchase.

- When using the oven, make the most of the heat by cooking as many foods as you can at one time.
- Use electric skillets or small electric ovens for small meals rather than the kitchen range. They use less energy.

- Microwave ovens save energy by reducing cooking time.

- Use the range-top rather than the oven.

The typical dishwasher uses 14 gallons of hot water per load. Use it efficiently:

- Scrape dishes before loading them so you won't have to rinse them.
- Be sure your dishwasher is full, but not overloaded, before you turn it on.
- Let your dishes air-dry.

Try to use energy-intensive appliances such as dishwashers, clothes washers and dryers and electric ovens in the early morning or late evening hours to help reduce the co-op's peak. These helpful hints can also help to reduce energy costs:

- Don't keep your refrigerator or freezer too cold.
- Wash clothes in warm or cold water, rinse in cold.
- Fill washers, but do not overload.
- Don't use too much detergent. Oversudsing makes your machine work harder and uses more energy.
- Fill clothes dryers, but do not overload them.
- Keep lint screen in the dryer clean.
- Keep the outside exhaust of your clothes dryer clean.
- Dry your clothes in consecutive loads.
- Save lots of energy by using the old-fashioned clothesline.
- Take showers rather than tub baths. It takes about 30 gallons of water to fill the average tub, but a shower with a flow of three gallons of water a minute uses only 15 gallons in five minutes.
- Consider installing a flow controller in the pipe at the showerhead.

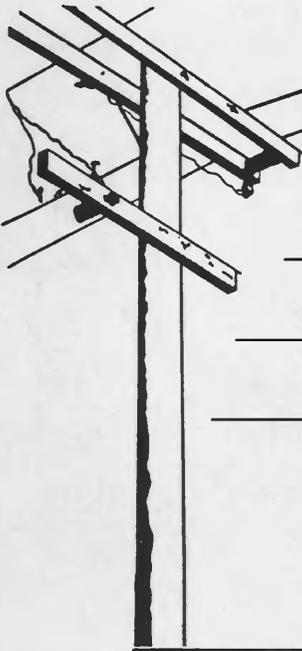
Most of us overlight our homes, so lowering lighting levels is an easy conservation measure. More than 16 percent of the electricity we use in our homes goes into lighting:

- Turn off lights in any room not being used.
- Use one large bulb instead of several small ones, when bright lights are needed.
- Keep all lamps and lighting fixtures clean. Dirt absorbs light.

About 8 percent of all the energy used in the U.S. goes into running miscellaneous electrical home appliances. Appliance use and selection can make a considerable difference in home utility costs:

- Don't leave appliances (radios, televisions, record players, etc.) running when not in use.
- Keep appliances in good working order so they work more efficiently.
- Use appliances wisely—use the one that takes the least amount of energy for the job.

We can cut our energy use and help control living expenses by making our homes energy efficient and by taking a few energy-conservation steps. By following some of these energy-saving tips, we can help hold down energy costs.



Open line to the manager

Questions feedback, new ideas—we want to hear from you.
Comments:

Mail to: Jim Riddle, Manager
Clinton County Electric Cooperative, Inc.
475 North Main, P.O. Box 40
Breese, IL 62230

or bring it in when you make your bill payment!

Thank you for your help

As we sit around our Thanksgiving table this year, we have many things to be grateful for: our health; our families; our jobs. The list is endless. But we here at the co-op want to give special thanks to special people.

May we say thanks to our members. . .

- who call promptly to notify the office when a power outage occurs, telling us exactly where the trouble is located and the cause.
- who grant right-of-way for construction and maintenance of lines

to serve your neighbors, providing adequate and reliable electric service to everybody on the system.

- who are careful when using trucks and farm machinery around poles, lines and guy wires.
- who keep television antennas, silo-filling pipes and other equipment clear of falling distance on all electric lines.
- who teach children all the rules of electric safety, both indoors and outdoors.
- who use extreme care when cutting trees near electric lines.

● who notify the office when moving so electric service can be transferred to the new owner or disconnected if no one will be using power.

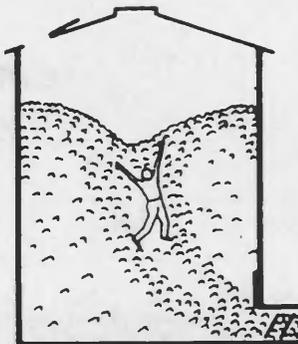
- who report anything that is wrong with the lines such as bad poles, broken guy wires, broken strands on the line conductors and cracked or broken insulators.
- who keep the signs, fence wires, nails and other hazards off the poles for the safety of our linemen.

Don't die in the grain bin

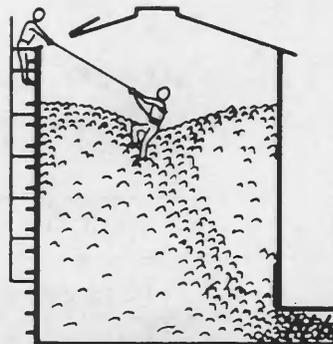
Follow safety rules



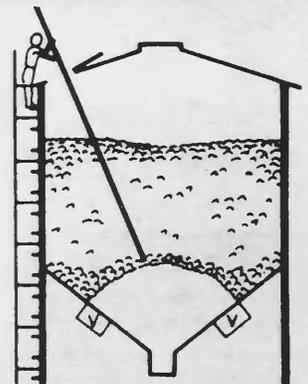
Grains are dangerous as quicksand even when not unloading.



Flowing grain sucks you under suddenly when unloading starts.



If you must go into the bin, use a lifeline and have someone there.



Break bridges with a pole. Use vibrators to keep grain flowing.

Meter reading schedule

Shading indicates days when meters will be read

January 1991

SUN	MON	TUE	WED	THU	FRI	SAT
	Dec. 31	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

February 1991

SUN	MON	TUE	WED	THU	FRI	SAT
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
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March 1991

SUN	MON	TUE	WED	THU	FRI	SAT
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

April 1991

SUN	MON	TUE	WED	THU	FRI	SAT
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
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May 1991

SUN	MON	TUE	WED	THU	FRI	SAT
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
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June 1991

SUN	MON	TUE	WED	THU	FRI	SAT
						1
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23	24	25	26	27	28	29
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July 1991

SUN	MON	TUE	WED	THU	FRI	SAT
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
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August 1991

SUN	MON	TUE	WED	THU	FRI	SAT
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

September 1991

SUN	MON	TUE	WED	THU	FRI	SAT
1	2	3	4	5	6	7
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15	16	17	18	19	20	21
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29	30					

October 1991

SUN	MON	TUE	WED	THU	FRI	SAT
	1	2	3	4	5	
6	7	8	9	10	11	12
13	14	15	16	17	18	19
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November 1991

SUN	MON	TUE	WED	THU	FRI	SAT
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

December 1991

SUN	MON	TUE	WED	THU	FRI	SAT
1	2	3	4	5	6	7
8	9	10	11	12	13	14
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22	23	24	25	26	27	28
29	30	31				

Clinton County Electric News

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Clinton County Electric Cooperative, Inc.
Breese, Illinois

618-526-7282

Toll Free 1-800-526-7282

Across The Manager's Desk

by James B. Riddle

On behalf of the trustees and the employees of Clinton County Electric, I would like to take this opportunity to wish everyone a very Merry Christmas and a Happy New Year. I know I speak for everyone at the co-op when I say our wishes for 1991 are for world peace and a vast decline in unemployment, poverty and hunger.

For all intents and purposes, 1990 is over and done with. There are a few things I wish would have happened, but didn't; a few that did happen that I wish wouldn't have happened. There are a few things I wish I would have done and/or said, but didn't; and many things I wish I wouldn't have done and/or said, but did!

But there's no profit in dwelling on the past. We have to forge ahead. And we here at the co-op have many new plans and ideas for 1991. Be sure to read the Center Section of the REN each month so you don't miss out on any of these.

I want to thank all of you who attended the area meetings in November. A record number of you attended, participating in the discussions and the question/answer segments. These are always very informal meetings and everyone there seemed very comfortable and at ease with this format. I enjoyed meeting so many of you. But, please, don't be a stranger. Come in anytime; talk over your problems; give us your comments or suggestions.

Our doors are always open. Our future depends on you.

Members are cooperative's 'VIP's'

Very often we mention all of you out there as "members" of the cooperative. You are, indeed, cooperative members. When you belong to a co-op, you own it. Your membership fee is your investment in the cooperative. We here at Clinton County Electric have a little different definition of "member,"

however. To us, it means:

A "MEMBER" is the most important person in our organization.

A "MEMBER" is not dependent on us — we are dependent on you.

A "MEMBER" is not someone to argue or match wits with.

A "MEMBER" is part of our business — not an outsider.

A "MEMBER" is not an interruption of our work — you are the purpose of it.

A "MEMBER" is an owner of this cooperative and we are working for you.

Remember, we are here to serve you. Don't be afraid to call us when you need us.



The trustees and employees of Clinton County Electric hope each of you has a Merry Christmas and a healthy, prosperous and Happy New Year!!!

Record attendance for 1990 Area Meetings

The 1990 Area Meetings held the first and second weeks in November drew record attendance numbers. The large crowds at each of the four meetings learned that Clinton County Electric rates would remain the same for 1991; heard about all the incentive programs being offered by the co-op; and were informed about the legislative problems concerning the co-op. Manager Jim Riddle explained how the Clean Air Act would affect cooperative members in the Midwest; how the recently enacted Farm Bill would have an impact on co-op members; and how municipal annexation, which legislators refuse to act on, is adversely affecting electric cooperative members' electric bill.



More than 300 members attended the area meetings held this year in four locations. Traditionally, the Albers meeting draws the largest crowd, and this year was no exception. Approximately 115 members attended the Albers area meeting held Thursday, November 15.



Jim Riddle
Manager



John Winter, member service advisor, captivates the audience with his lively presentation on the co-op's incentive rates and programs, enlisting the aid of co-op member Marvin Wesselmann at the Ferrin meeting.

Winners of attendance prizes given away at this year's area meetings:

Sharon Nolte	\$ 150	Dorothy Renth	\$ 20	Howard Godell	\$ 20	Edna Richter	\$ 20
Wally Markby	\$ 150	Gerald Langenhorst	\$ 20	Charles Vonder Haar	\$ 20	Freida Michael	\$ 20
Betty Ketterer	\$ 150	Leonard Koopman	\$ 20	Roland Emmerich	\$ 20	Nelson Arrowsmith	\$ 20
Norman Endres	\$ 150	Edward Albat	\$ 20	Florence Lohmann	\$ 20	Marian Perez	\$ 20
Samuel Stuber	\$ 20	Phyllis Hostmeyer	\$ 20	Agatha Brueer	\$ 20	Fred Kleiboeker	\$ 20
Richard Buss	\$ 20	Randy Timmermann	\$ 20	Richard Holubek	\$ 20	Dorothy Kleiboeker	\$ 20

1991 rates stable for Clinton County Electric Cooperative members

Clinton County Electric Co-op has been able to maintain stable rates to its member-owners since May, 1987. 1991 will be another year of stable rates to you. We have worked hard to combat the problems that increase your costs by modifying our operations in such a way that they are the most efficient use of time, energy and money.

The primary reason for our ability to maintain stable rates is your involvement in the load management programs offered to save you money on your monthly bill and also save the co-op on its monthly bill. Those of you who have taken advantage of our water heater program, electric thermal storage (ETS) program, time-of-day (TOD) program, ground water heat pump program, security light program and interruptible rate program

have seen your bills go down. Because the programs are designed to help the members and also the co-op, we at Clinton County Electric have seen our cost of power reduced, thereby helping all of our members.

Although we have seen a lot of success, there are some issues that are of great concern when looking at the future of stable rates. The Clean Air Act (acid rain legislation), details of which are not fully known at this time, is estimated to cost American consumers as high as \$6 billion dollars per year. Also recently passed in this year's Congress was the 1990 Farm Bill, which included a 25 percent reduction in REA loans to cooperatives. This has a great potential for raising the interest rate that we currently pay on borrowed money. One issue that

has not been legislated, but one that we feel should, is the ability of towns to annex areas currently served by the co-op, and, if they have a municipal electric system, to take customers who are presently being served by the co-op. This immediately results in a loss of revenue and investment to the co-op.

All of the items I have discussed above have the potential of doing just one thing — make your electric bills go up! We need your help! We need your participation! We need you to speak up to your legislators! If you are not currently taking part in one of our load management programs, give us a call! If you want more information on the issues, give us a call! If you want to help keep your rates stable, give us a call! 1-800-526-7282.



There's a new look for Clinton County Electric line trucks these days! Out of a fleet of 12 trucks, the last two purchased have been white in color, and although future truck purchases will probably not be quite as big as the unit pictured, they will all be white in color. Unit No. 12 (pictured) is the new digger/derrick truck, with a Ford chassis, that is used in most overhead line repairs, maintenance, etc.

Do you know where we live?

We know where you live, but do you know where we are located? Some of you come in every month to pay your bills and some of you come in for other services that we offer, but the vast majority of our members are never seen in our office.

We want to hear from you! If you can't come in, call our new toll-free number — 1-800-526-7282 — or drop us a line (475 N. Main, P.O. Box 40, Breese, 62230).

Questions about your electric service? How does the co-op's rate structure work? Do our programs need explaining? Write us a note and we will print your question and our answer in the REN, as space allows. (You don't have to sign any of these letters, but unfortunately we cannot reprint and/or answer in the REN any questions pertaining to a personal complaint (e.g. high bill) or anything of a personal nature. If you have any questions or comments of that kind, please call or come in. We will be glad to

answer any and all questions of that nature at that time.) If you don't understand something we're doing or a service we are offering, chances are that there are many others who don't either. And we don't want any of our members in the dark. Let us enlighten you!

Have any comments about the co-op? Any suggestions for new programs or rates? Please let us know. Good or bad, we want to know where we can improve.

Have any comments or suggestions about the Center Section of the REN? Ideas for a feature story? Please let us know. The REN is for your information, entertainment and reading pleasure — let us print what you want to see and read!

But we don't know what your questions are — we don't know what your want — unless you tell us! Pick up the phone (1-800-526-7282), drop us a line or stop in — **We want to hear from you!!**

Bylaws specify nomination procedure

Article IV, Section, 4.06, of the Clinton County Electric Cooperative, Inc. Bylaws specifies in detail the procedures for nominating member for trustees:

SECTION 4.06. Nominations. It shall be the duty of the Board of Trustees to appoint, not less than forty (40) nor more than one hundred (100) days prior to the date of a meeting of the members at which Trustees are to be elected, a Committee on Nominations, consisting of three (3) members of the Cooperative who are not existing Cooperative employees, agents, officers, trustees or known candidates for Trustee, and who are so selected that each of the Cooperative's Trustee Districts shall have representation thereon in proportion to the number of authorized Trustees from or with respect to such District. The Committee shall prepare and post at the principal office of the Cooperative at least thirty (30) days prior to the meeting a list of nominations for Trustees to be elected, listing separately the nominee(s) for each Trustee district from or with respect to which a Trustee must, pursuant to this Article, be elected at the meeting. The Committee may include as many nominees for any Trustee to be elected from or with respect to any Trustee District as it deems desirable. Any fifteen (15) or more members

of the Cooperative, acting together, may make additional nominations in writing over their signatures, listing their nominee(s) in like manner, not less than thirty-five (35) days prior to the meeting, and the Secretary shall post such nominations at the same place where the list of nominations made by the Committee is posted. The Secretary shall mail to the members with the notice of the meeting, or separately, but at least five (5) days prior to the date of the meeting, a statement of the names and addresses of all nominee(s) for each Trustee District from or with respect to which one or more Trustees must be elected, showing clearly those nominated by the Committee and those nominated by petition, if any. The chairman at such meeting, after all nominations so made have been duly announced, shall call for additional nominations from the floor and shall ascertain and announce, after any nominations made from the floor, the particular Trustee District from or with respect to which any additional candidates have been nominated. Notwithstanding the provisions contained in this Section, failure to comply with any of such provisions shall not affect in any manner whatsoever the validity of any action taken by the Board of Trustees after the election of Trustees.

For list of nominating committee members, date of meeting or any other information concerning the nominating committee, please contact: James B. Riddle, General Manager, Clinton County Electric Cooperative, Inc., 475 North Main St., P.O. Box 40, Breese, IL 62230; (618)526-7282.