

Current Hi-lights

published by Edgar Electric Co-operative
Paris, Illinois
Telephone 463-4145

Coping with winter outages

It is easy to become accustomed to a continuous, uninterrupted supply of electricity. Supply can be cut off by storms, weather, or other accidents. When there is an interruption we often find ourselves unprepared.

When your power goes off, there are several steps to follow to prepare yourself for this situation. Check your main fuse or resetting a circuit breaker may restore your electricity. After checking these and you determine that the problem is not at your home, check to see if your neighbors have electricity if possible. Next call the Co-operative office to report the outage. We can serve our members quickly if they have their account number and pole location available. Having this information before placing your call helps to promptly untie our telephone lines. The office will dispatch a crew as quickly as possible to locate the trouble area.

Unplug appliances with electronic components, such as microwaves, televisions, and VCR's. This will eliminate damage to appliances from voltage fluctuations due to this problem. Also appliances with electrical motors—deep freezers, refrigerators, air conditioners, water pumps—should be unplugged.

To make an outage easier to cope with, always keep an adequate supply of the following on hand. Keep these items in a cool, dry place. All members of the family should know where to find these supplies:

- flashlights
- extra batteries
- battery operated radio
- basic first-aid supplies
- candles and matches
- small supply of water

Never go near downed power lines; let qualified people from the Co-operative office handle these situations.

When the electrical outage occurs in the winter, one needs to take certain precautions. Dress warmly by wearing several layers of clothing. Several layers of clothing provide better insulation than a single layer.

Have your family move to a single room as much as possible, preferably one with few windows. Ideally, this room should be on the south side of the house to gain the maximum heat from sunlight. Shut off this room from the rest of the house. It could be a room with a

fireplace, wood stove, or an alternate heat source. Follow operating instructions if another heat source is used. For example, if you use a kerosene heater, adequate ventilation is a must. Store all fuels outside the home for safety reasons. Properly maintain wood stoves and fireplaces throughout the year to prevent problems when emergencies arise.

If it has been determined that the power outage will



be extended, other measures will need to be taken as well. Unplug everything in your home. Turn off breakers or remove fuses. You may want to leave one lighting circuit on so you will know when the electricity returns. Be sure to keep doors on refrigerators and freezers closed as much as possible to prevent air loss. Keep curtains closed on all windows except the south windows when the sun is shining. This will supply some passive solar heat in the daytime hours. Keep draperies closed at night.

Following these suggestions will make it easier to cope with a power outage. Think ahead and prepare for an emergency by having a plan in your household. Remember to stay calm. Your electricity will be on as quickly as possible. The Co-operative will work around the clock to restore your electrical service.

Energy hints— for the home



● Weather protection

Test your windows and doors for air tightness. Move a lighted candle around frames and sashes of your windows. If the flame dances around, you need caulking or weatherstripping. Weatherstripping around windows and doors keeps out drafts and makes it harder for energy to leak outside the home. Also caulk carefully around moldings, joints, nails and vents.

● Cook efficiently

Never boil water in an open pan. Water will boil faster and use less energy in a kettle or covered pan.

● Water heating saving

Check the temperature on your water heater. Most water heaters are set for 140 degrees F or higher, but you may not need water that hot unless you have a dishwasher. A setting of 120 degrees F can provide adequate hot water for most families. If you reduce the temperature from 140 degrees F to 120 degrees F, you could save approximately 18 percent of the energy used at the higher setting. Even reducing the setting 10 degrees F will save more than 6 percent

in water heating energies.

Wrapping your water heater with an insulated blanket made for that purpose will make your water heater work more efficiently.

● **Close the drapes** every night to keep heat inside.

● **Install storm windows**

If you can't afford it, tape a sheet of polyethylene on the inside of your windows.

Ordering tips

Tips for Energy Savers is a 60-page booklet containing more than 190 ideas for saving energy and money for your car, home and office. The booklet also contains suggestions for purchasing efficient appliances. Published by the U.S. Department of Energy, copies of TIPS may be obtained by phoning the DEO's Conservation and Renewable Energy Inquiry and Referral Service toll free at 1-800-523-2929, or by writing CAREIRS at P.O. Box 8900, Silver Spring, MD 20907.

What's your extension cord score?

1. Are cords placed out in traffic areas?
2. Is furniture resting on them?
3. Are cords wrapped around themselves or any other objects?
4. Are any cords carrying more than their proper load?

If you answered "no" to all of these questions, you are an extension-cord genius.

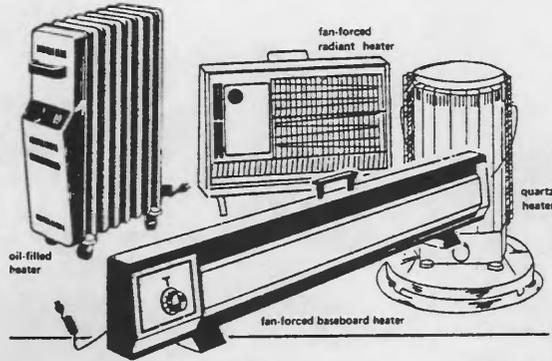
If you answered at least one "yes," well... it's time to reassess how you use extension cords in your home, office, workshop and garage. It's a fact that improperly used extension cords cause nearly 5,000 house fires a year.

If you're not exactly sure what to do, call us advice. we're happy to extend our knowledge to your extension-cord needs.

SCORE SHEET

Poor	Good	Excellent
Overall Score		

Portable space heaters help us keep costs down while keeping warm. However, all portable heaters present some danger. Since they give off heat, parts of them will be hot and will burn someone touching them. All may ignite nearby flammable materials so keep a couple of feet away from them. All portable heaters



require special care when used in the presence of children. Special care should be taken with electric heaters to keep them away from water, because water and electricity make a lethal combination.

- DO choose a certified heater.
- DO make sure it is properly connected.
- DO read labels and follow all warnings and instruction.
- DO keep clear space around the heater.
- DO keep a window or door partially open at all times when you use an unvented fossil fuel heater.
- DON'T use or store flammable liquids near any portable space heater.
- DON'T put clothes on or over the heater to dry.
- DON'T use a heater as a "foot warmer," as the surface may be hot enough to cause burns.
- DON'T stand close to a heater while wearing long robes, nightgowns, or other clothing that may catch fire.
- DON'T let children play around the heater.
- DON'T put the heater in locations where people can bump into them or trip.
- DON'T let dirt build up inside the heater.
- DON'T use a portable electric heater in a bathroom.
- DON'T forget regular inspections.



Look for more details
in February issue of **Current Hi-Lites**

**DON'T FORGET:
March 30, 1991**

**EDGAR ELECTRIC ANNUAL MEETING
at Crestwood School**



**Happy New Year
from Edgar Electric Cooperative**

Operating statement — October 1990

Account Description	Last Year	Year-to-date Current Year	Current Month
Operating Revenue & Patronage Capital	\$4,695,106.39CR	\$4,782,006.25CR	\$471,381.61
Cost of Purchased Power	3,098,878.15	3,231,804.00	326,349.00
Transmission Expense	4.92CR	1,642.02	-0-
Distribution Expense—Operation	152,107.97	148,605.93	15,913.92
Distribution Expense—Maintenance	280,045.31	302,453.88	24,007.42
Consumer Accounts Expense	144,306.15	175,602.65	23,041.86
Customer Service and Informational Expense	69,595.08	57,467.89	3,541.02
Administrative & General Expense	369,791.83	369,905.62	38,143.18
Operation & Maintenance Expense	4,114,709.62	4,287,481.99	430,996.40
Depreciation & Amortization Expense	182,936.84	195,883.15	20,061.22
Tax Expense—Property	40,520.00	44,605.00	4,513.00
Tax Expense—Other	42,436.60	45,856.21	3,909.04
Interest on Long-Term Debt	157,183.57	150,756.77	14,779.52
Interest Expense—Other	-0-	11,334.42	2,786.82
Other Deductions	5,969.70	5,969.70	596.97
Cost of Electric Service	4,543,756.33	4,741,887.24	477,642.97
Patronage Capital & Operating Margins	151,349.96CR	40,819.01CR	6,261.36
Nonoperating Margins—Interest	137,679.54CR	115,532.17CR	11,587.94CR
Nonoperating Margins—Other	3,097.31CR	2,198.75CR	67.77
Other Capital Credits and Patronage Dividends	10,067.75CR	9,710.59CR	9,648.05
Patronage Capital or Margins	302,194.56CR	168,260.52CR	14,906.86CR

Manager's report to the board — October 1990

Statistics and Revenue Data	October 1989	September 1990	October 1990
Number Connected Consumers	4,909	4,915	4,921
Average kwh Used	817.6	939.3	902.6
Average Bill	\$89.03	\$102.48	\$94.75
No. kwh Purchased	4,441,378	4,834,803	4,888,697
No. kwh Sold and Used by Co-operative	4,013,753	4,616,553	4,441,820
Line Loss Percent	9.6%	4.5%	9.1%
Cost Per kwh Purchased	\$0.06607	\$0.06910	\$0.06676
Cost Per kwh Delivered	\$0.07311	\$0.07237	\$0.07347
Member Cost Per kwh	\$0.11118	\$0.11064	\$0.10646
Miles Energized	1,470	1,468	1,468
Revenue Per Mile	(\$312.27)	(\$354.75)	(\$328.95)
Total Expense Per Mile	\$288.67	\$328.32	\$325.37

Should your power go off

Check your circuit breakers or fuses. If possible, determine if your neighbors have electricity. Then call Edgar Electric at **463-4145**. Please have your account number and location available so we may restore your service quicker. Outside of Paris call toll-free: **1-800-635-4145**.

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Attend your annual meeting

Every year, Edgar Electric Co-operative holds a meeting of the members. That's you! And it's a fine opportunity to get together with friends and neighbors, see how their kids have grown and just catch up on community news.

This year will be the 52nd annual meeting of the members of Edgar Electric. The meeting will be held at Crestwood School in Paris on Saturday, March 30. Festivities start off with a pancake-and-sausage breakfast from 7 a.m. until 9:30 a.m. The meeting will begin at 10 a.m. and adjourn around 12 noon.

But the meeting is more than a time to meet with friends and family. It is a time to speak up and share your views about how the cooperative is doing, because as a member-owner you are important to the present—and future—of your electric system.

At the meeting, essential decisions need to be made such as choosing which members shall serve as your board of directors. A nominating committee met on February 12, to prepare the ballot for this decision.

There is much to learn about your cooperative at the annual meeting. Besides voting for the board of directors, you will be provided information on the conditions and activities of the cooperative. As a member-owner of the cooperative, you are entitled to this

information. Once again a "suggestion box" will be available at the meeting. Hearing from you means a lot, whether it is through your vote at an annual meeting or a suggestion or comment you have anytime.

All types of activities go on at the meeting. Entertainment for the annual meeting will be provided by Paris High School Swing Choir. These kids are a top-notch group and one you will not want to miss. Members may also browse our many displays and craft tables. Cooperative employees will be on hand to answer questions regarding the many services offered by Edgar Electric and EEC Services, Inc. The displays will include satellite dishes and programming, groundwater heat systems, two-way mobile radios, pagers and more.

Special door awards donated by area merchants and cooperative suppliers will be presented to the members. The grand prize this year will be a color television. For your participation at the annual meeting, Edgar Electric will present a token of appreciation to each member in attendance.

Member participation is what keeps your cooperative strong. That kind of input is what makes your electric system different than any other utility. It's your business and we hope to see you at the annual meeting.

Mark your calendar!!

Crestwood High School, Paris
Saturday, March 30
Pancake and sausage breakfast from 7-9:30 a.m.
Meeting begins at 10 a.m.
Election of directors
Craft sale
Door prizes
Bargain table
Entertainment by Paris High School Swing Choir

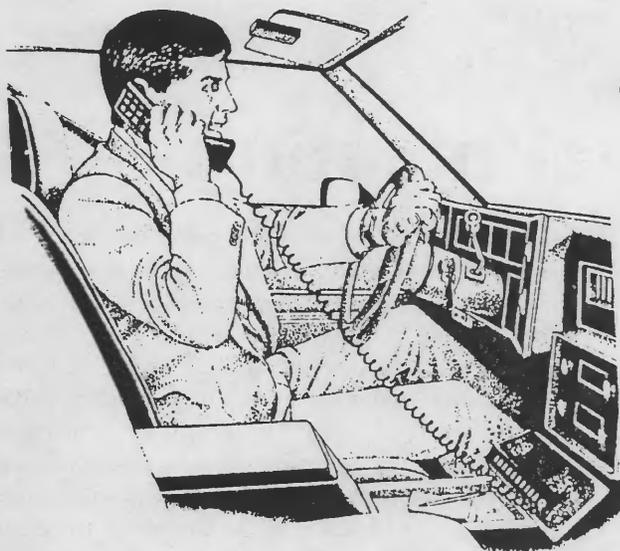
March 1991

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March Motorola® Madness

Wednesday, March 6, 1991



7:00 p.m.
at Edgar Electric Co-operative,
Paris

Come learn about our mobile radio and telecommunications system or upgrade your current mobile radio system

Call 463-4145
Monday—Friday 8 a.m.—5 p.m.
for more details

Office closed

Friday, March 29, in observance of Good Friday

Linemen check system in February

Our office has received calls from members curious as to why Edgar Electric linemen have been on their property.

Each year around February, our linemen patrol and inspect the entire electric system. All poles and structures along the system as well as all transformer and

meter poles are inspected. At this time, the linemen will determine where brush and trees need to be trimmed in the coming months. All problems found are recorded and corrected as soon as possible.

This procedure is a very important part of Edgar Electric's continuing safety and maintenance program.

Confusion about insurance

It has come to the attention that members of Edgar Electric Co-operative Association have received mail recently about insurance. There is some confusion about EECA and the insurance company. The name of the insurance company is Reserve National Insurance Company. EECA is not affiliated with the company and does not endorse its policies.

The mail, sent simply to "Postal Patron Local," has a return address bearing the words: "A National Association of Rural Co-operative Members." The group has no known affiliation with any rural electric cooperative.

If you receive any mail about insurance or anything else, and you are not sure of its legitimacy, double check. If a salesman suggests he represents a firm affiliated with rural electrification, ask questions and get written proof of any affiliation.

Your electric cooperative's good will has been built on 50 years of trust. Don't let someone trade on that good will and trust to sell you insurance, or anything else.

If Edgar Electric Co-operative Association can be of any assistance in answering any questions you may have, please feel free to call 463-1002.

Illinois law requires smoke detectors

Illinois law requires that every dwelling unit have smoke detector protection. These smoke detectors should be either the ionization or photoelectric type and be approved by Underwriters' Laboratories.

Every dwelling must have at least one approved smoke detector in an operating condition within 15 feet of every room used for sleeping purposes. The detector should be installed on the ceiling at least six inches from any wall or on a wall four to six inches from the ceiling. Every single-family dwelling unit must have at least one smoke detector installed on every floor of the structure, including basements but not including unoccupied attics. In multiple-family or mixed-use units, the owner is required to supply and install all smoke detectors, including those inside each living unit and at least one smoke detector at the uppermost ceiling of each interior stairwell.

If your home was completed before the end of 1987, you may use either battery-powered units or AC-

powered units. If your home was completed or substantially remodeled after December 31, 1987, you must have AC-powered units only. And if your new or remodeled dwelling requires more than one smoke detector, you must have them wired in an interconnected manner so that the actuation of one detector will create warnings at all detector locations.

Violation of the law is a Class B misdemeanor.

The law specifies minimum numbers of smoke detectors and establishes required locations. There may also be other locations in your home where smoke detectors would be appropriate. Fire safety experts say you should install detectors in several locations, such as near bedrooms, in hallways, living areas, and basements. If you have any questions about smoke alarms, contact your insurance company. Your electric cooperative may also have information about smoke detectors, and many cooperatives in the state have top-quality smoke detectors for sale at reasonable prices.

MEMBER'S BARGAIN TABLE

Discounted prices!!!

NAME BRANDS INCLUDE:

WEST BEND, RIVAL, NORTHERN, SUNBEAM, JAMESON, ABCO, SKIL, REMINGTON, FIRST ALERT, INTERMATIC, JASCO, EVEREADY, GENERAL ELECTRIC, BLACK & DECKER, PRESTO

Description	Suggested Retail \$	Cooperative Member Sale Price*
Can Opener	\$14.95	\$ 9.75
5-speed Handmixer	\$16.99	\$12.25
Parabolic Heater	\$59.95	\$34.00
Fan Heater	\$37.95	\$25.75
Fuzz-Away Fabric Remover	\$ 8.99	\$ 3.25
Automatic Night Light	\$ 4.99	\$ 3.75
Heating Pad	\$21.20	\$10.50
Digital Clock Radio	\$21.95	\$17.00
Moist Heat Band	\$22.95	\$14.50
Air Cleaner	\$31.95	\$23.25
Brass Quartz Clock	\$18.95	\$14.50
Ready Light Rechargeable Flashlight	\$21.95	\$17.00
Long Life Light Bulbs/130V (4-PAK) (40,60,75,100W Sizes Available)	\$ 3.50	\$ 1.65
3/8" Variable Speed Reversible Drill	\$39.99	\$31.00
Cordless Screwdriver with Bits	\$29.99	\$19.00
Cordless Drill	\$49.99	\$36.50
Battery Tester	\$ 9.95	\$ 5.25
Steam Dry Iron	\$18.95	\$11.00
Workhorse Flashlight with Batteries	\$ 9.95	\$ 5.00
Electric Skillet — 11"	\$31.99	\$19.50
Emergency Flasher	\$12.99	\$ 7.50

* Price does not include sales tax.

- Possible other select items to choose from on availability basis.
- May be paid by cash or personal check made out to local cooperative.
- Shopping bags provided for your convenience.
- Limited availability of some Bargain Table items. Cooperative has right to substitute.

Operating statement — November 1990

Account Description	Last Year	Year-to-date Current Year	Current Month
Operating Revenue & Patronage Capital	\$5,312,158.74CR	\$5,423,305.31CR	\$640,599.06
Cost of Purchased Power	3,534,762.15	3,653,802.00	421,998.00
Transmission Expense	4.92 CR	1,642.02	-0-
Distribution Expense—Operation	166,919.22	162,172.27	13,566.34
Distribution Expense—Maintenance	308,411.96	332,394.84	29,940.96
Consumer Accounts Expense	157,267.96	191,147.65	15,545.00
Customer Service and Informational Expense	74,461.58	59,808.37	2,230.48
Administrative & General Expense	394,001.12	410,046.17	40,140.55
Operation & Maintenance Expense	4,635,819.07	4,811,013.32	523,531.33
Depreciation & Amortization Expense	201,707.79	215,976.42	20,093.27
Tax Expense—Property	41,549.23	49,118.00	4,513.00
Tax Expense—Other	46,269.82	52,072.83	6,216.62
Interest on Long-Term Debt	172,441.72	165,312.71	14,555.94
Interest Expense—Other	-0-	13,995.38	2,660.96
Other Deductions	6,566.67	6,566.67	596.97
Cost of Electric Service	5,104,354.30	5,314,055.33	572,168.09
Patronage Capital & Operating Margins	207,804.44CR	109,249.98CR	68,430.97CR
Nonoperating Margins—Interest	151,481.40CR	127,222.81CR	11,690.64CR
Nonoperating Margins—Other	3,132.47CR	2,697.15CR	498.40CR
Other Capital Credits and Patronage Dividends	10,067.75CR	9,710.59CR	-0-
Patronage Capital or Margins	372,486.06CR	248,880.53CR	80,620.01CR

Manager's report to the board — October 1990

Statistics and Revenue Data	November 1989	October 1990	November 1990
Number Connected Consumers	4,922	4,921	4,920
Average kwh Used	1,281.8	902.6	1,357.7
Average Bill	\$127.53	\$94.75	\$129.46
No. kwh Purchased	6,529,249	4,888,697	6,786,056
No. kwh Sold and Used by			
Co-operative	6,309,187	4,441,820	6,679,745
Line Loss Percent	3.4%	9.1%	1.6%
Cost Per kwh Purchased	\$0.06676	\$0.06676	\$0.06219
Cost Per kwh Delivered	\$0.06909	\$0.07347	\$0.06318
Member Cost Per kwh	\$0.09814	\$0.10646	\$0.09618
Miles Energized	1,470	1,468	1,468
Revenue Per Mile	(\$429.18)	(\$354.75)	(\$444.68)
Total Expense Per Mile	\$381.36	\$328.32	\$389.76

Should your power go off

Check your circuit breakers or fuses. If possible, determine if your neighbors have electricity. Then call Edgar Electric at **463-4145**. Please have your account number and location available so we may restore your service quicker. Outside of Paris call toll-free: **1-800-635-4145**.

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Edgar Electric Co-operative Association Annual Meeting

**Crestwood School, Paris
Saturday, March 30, 1991**

**Time: 7 a.m. to 9:30 a.m. Pancake and sausage breakfast
7 a.m. to 10:30 a.m. Registration
10 a.m. Meeting begins**

Craft display and tables from: Two grand prize awards:

Pat McDaniel
Jean Huffacker

19-inch color television
and a complete satellite system with
six months free programming

Displays:

Geothermal heating and cooling
Two-way mobile telecommunications
Satellite programming and equipment

Door awards:

Include electric blankets, microwave oven,
savings bonds, tools, and much, much more!

Business meetings:

New board members will be elected, and the secretary, president,
and general manager will give their yearly reports.

Entertainment by the Paris High School Swing Choir

New! Babysitting service: We hope this will make things easier for our members who have children and would like to attend the meeting.

Your annual meeting is your opportunity to become informed of the events and trends that will affect you and your cooperative. This privilege is not readily available to people who are served by other types of electric utilities. You also have an opportunity to meet with and elect the people who represent you as your board of directors. All employees will be on hand to meet with the members as well.



Be alert! Tornado season is here again

Spring time means it is tornado season. Tornadoes can occur any month, but peak times are March through August.

There are two types of tornado alerts. A tornado watch means atmospheric conditions are right for a tornado to develop. Stay tuned to news broadcasts for further information. A tornado warning means one has been sighted or will occur.

If a warning has been issued, your family should seek shelter immediately. The best shelters are basements or storm shelters. If your home does not have a basement, move to a small room such as a bathroom or closet in the center of the house.

Do not stay in a mobile home during a tornado.

Evacuate the home to find a low area where you can lie down and cover your head. It might be wise to also check rules and regulations concerning "hold-down" equipment for new or used mobile homes. If in your car, do not try to out-run a tornado. Again, look for a low area to lie in. One major cause of tornado deaths and injuries is flying debris so be sure and keep your head covered.

Your family should have an emergency plan to know exactly what to do if a tornado should hit. Each home should have basic emergency supplies such as a portable radio, batteries, and flashlights on hand in the basement or closet.

When paying your electric statement

Electric statements are due on the 10th of the month. However if the 10th happens to fall on a weekend or a holiday, our members have the first working day after the due date penalty free. Our office hours are Monday through Friday from 8 a.m. to 5 p.m. If paying by mail,

the envelope must be postmarked by the due date in order to pay the net amount.

The cooperative also has self-addressed envelopes available at our office for your convenience. The envelopes may be picked up during office hours.

Plan before you plant and stay untangled

Tree planting is a tradition of spring. Trees not only add beauty to any landscape but add value to your home. Before you plant a new tree around your home consider these points:

- Will the roots damage the foundation of your home?
- Will branches brush cars using the driveway or obstruct a driver's vision?
- As the tree grows will branches drag across the roof and drop leave in the gutter, or come dangerously close to your home?

- Will the new tree or bush damage underground electric wires?
- Will the tree soon grow into electric power lines and endanger service to yourself or your neighbors?

Just about everyone likes trees—and everyone needs electricity. But remember: trees and power lines do not mix. If a tree branch is near a line and falls onto it, you and your neighbors could be without electricity. Remember to plan before you plant.

Special water heaters available

The water is one appliance the homeowner does not think much about—until it no longer is producing hot water. The water heater is generally a reliable appliance that requires little maintenance. The problem is that most water heaters today will not last much longer than 10 years. Some less than that. If your water heater is close to or beyond 10 years old, save yourself some trouble; change it out.

Edgar Electric has a special deal on a top quality water heater. This water heater has a hydrastone lining for a long life and durability and comes with a 10-year warranty against leaks.

This quality water heater is available at the cooperative offices for \$125 plus tax. To qualify for this special

price, the member must install the water heater on Edgar's system under a contract for five years. A programmable timer included in the water heater must be used.

The cooperative is making this water heat available to the members at this special price because of the timer. The timer controls the heating elements during our peak demand periods. This reduces the wholesale power cost we must pay and the energy cost our member pays.

Stop in and check out this value for yourself. A water heater display is set up in our lobby for your convenience.

Got a story idea?

If you have an interesting story idea or know a member with a unique hobby, let us know! We want to highlight our members in future issues of the newsletter. Send your comments or suggestions to: Edgar Electric Cooperative Association, Attn: IREN, P.O. Box 190, Paris, IL 61944.



Whatever you enjoy watching on television—sports, news, comedy programs or movies, EEC SERVICES, Inc. has a program package to meet your entertainment needs. Complete installation of satellite dishes is available as well.

Don't miss out on the enjoyment you deserve. Call us at 463-4145 or 1-800-635-4145 during business hours or stop by the cooperative offices.



Office closing

The Edgar Electric offices will be closed Friday, March 29, in observance of Good Friday.

Operating statement — December 1990

Account Description	Last Year	Year-to-date Current Year	Current Month
Operating Revenue & Patronage Capital	\$5,882,743.68CR	\$6,002,989.73CR	\$579,684.42
Cost of Purchased Power	3,935,527.15	4,037,433.00	383,631.00
Transmission Expense	4.92CR	-0-	1,642.02CR
Distribution Expense—Operation	181,017.46	176,275.29	14,103.02
Distribution Expense—Maintenance	361,364.91	360,908.12	28,513.28
Consumer Accounts Expense	173,267.64	210,392.28	19,244.63
Customer Service and Informational Expense	82,827.08	63,864.01	4,055.64
Administrative & General Expense	434,960.50	458,232.96	48,186.79
Operation & Maintenance Expense	5,168,959.82	5,307,105.66	496,092.34
Depreciation & Amortization Expense	220,562.68	236,204.31	20,227.89
Tax Expense—Property	45,569.23	53,631.00	4,513.00
Tax Expense—Other	51,732.14	56,068.07	3,995.24
Interest on Long-Term Debt	187,899.34	180,177.47	14,864.76
Interest Expense—Other	-0-	18,831.34	4,835.96
Other Deductions	7,163.64	7,163.64	596.97
Cost of Electric Service	5,681,886.85	5,859,181.49	545,126.16
Patronage Capital & Operating Margins	200,856.83CR	143,808.24CR	34,558.26CR
Nonoperating Margins—Interest	164,143.93CR	139,336.93CR	12,114.12CR
Nonoperating Margins—Other	3,630.93CR	3,266.47CR	569.32CR
Other Capital Credits and Patronage Dividends	10,073.75CR	9,710.59CR	-0-
Patronage Capital or Margins	378,705.44CR	296,122.23CR	47,241.70CR

Manager's report to the board — December 1990

Statistics and Revenue Data	December 1989	November 1990	December 1990
Number Connected Consumers	4,890	4,920	4,915
Average kwh Used	1,176.8	1,357.7	1,152.4
Average Bill	\$115.88	\$129.46	\$116.95
No. kwh Purchased	7,007,404	6,786,056	6,876,690
No. kwh Sold and Used by Co-operative	5,754,632	6,679,745	5,664,060
Line Loss Percent	17.9%	1.6%	17.6%
Cost Per kwh Purchased	\$0.05719	\$0.06219	\$0.05579
Cost Per kwh Delivered	\$0.06964	\$0.06318	\$0.06773
Member Cost Per kwh	\$0.09998	\$0.09618	\$0.10284
Miles Energized	1,470	1,468	1,468
Revenue Per Mile	(\$397.11)	(\$444.68)	(\$403.52)
Total Expense Per Mile	\$392.88	\$389.76	\$371.34

Should your power go off

Check your circuit breakers or fuses. If possible, determine if your neighbors have electricity. Then call Edgar Electric at **463-4145**. Please have your account number and location available so we may restore your service quicker. Outside of Paris call toll-free: **1-800-635-4145**.

Current Hi-lights

published by Edgar Electric Co-operative
Paris, Illinois
Telephone 463-4145



Nearly 300 members and guests attended the Edgar Electric annual meeting held at Crestwood School in Paris.

Rate hike coming, Hentz tells those at EECA annual meeting

Though any rate increase is "a hard pill to swallow," Edgar Electric Cooperative Association's overall increase of five percent should raise the average electric user's bill by only two to three percent. Thomas J. Hentz, manager of the cooperative, discussed the action during Edgar Electric's 52nd annual meeting of members Saturday, March 30, at Crestwood School, Paris. Nearly 300 members and guests attended the meeting.

Hentz estimated that the average member should see a rise of only two to three percent on their monthly statement, adding, "Try to think of any product you use that has not increased in price over the last six years."

The increase, the first for the cooperative since 1985, will be seen by members on their April electric bill. Hentz told members, "It is not an easy decision, but one which management and your directors have looked at considering all possible alternatives."

The manager said that to provide reliable service and

keep up with maintenance on the 50-year-old electric system, revenue must be put back into the system. "Edgar Electric has experienced inflationary increases of at least two percent per year in our material, fuel, labor and all construction items."

The cooperative has made significant strides to stabilize power costs and provide long-term power supply reserves, he continued. In addition, "our involvement in our two-way communications system is generating revenues of more than \$60,000 per year. That figure continues to grow. This type of activity is helping slow down the need for electric increases while providing a valuable service."

Also of benefit to the cooperative will be the addition of some large electric consumers to the Edgar system, Hentz said. "These types of load will reduce our average cost of power." Examining the cooperative's power supply, the manager said he was pleased with its long-term power arrangements, especially in com-

parison with those of neighboring states.

"Edgar Electric has a stable future power supply. We will see many benefits from those commitments we entered in the mid-1970s," he said.

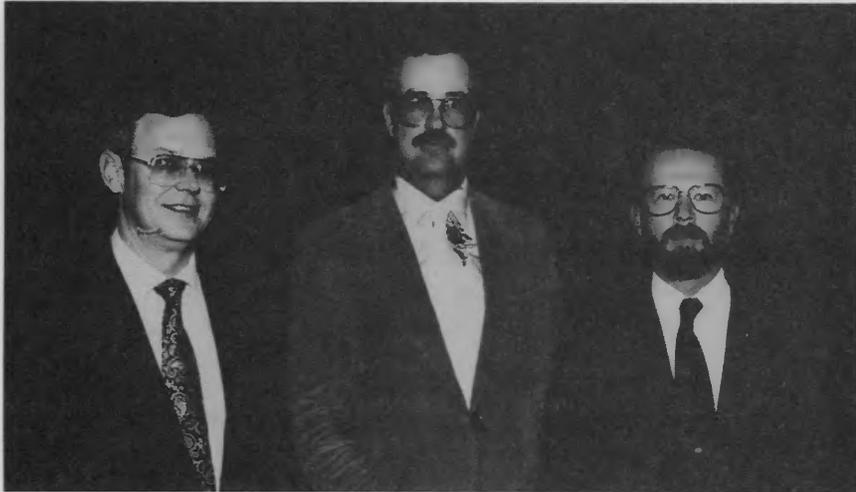
In his report to members, Joe Welsh of Marshall, president of Edgar's board of directors, emphasized the importance of the Rural Electrification Administration to modern rural America.

"The REA is working to electrify 1.2 percent of the United State's remote farms that not yet receive electric service. Meanwhile, there is a demanding task of maintaining adequate, efficient service to electric cooperative members across the country. . . . In 1989,

rural electric cooperatives paid back nearly \$2.5 billion more than they borrowed from the REA and the Federal Financing Bank. Illinois electric cooperatives and those all over the U.S. have a right to be proud of their repayment record," Welsh said.

During the business meeting, members re-elected directors to three-year terms on the board: John Fell of Kansas, Jon Farris of Hume and Dave Schiver of Martinsville.

Edgar Electric Cooperative Association provides electric service to 4,890 members on 1,470 miles of energized line in Clark, Coles, Douglas, Edgar and Vermilion counties.



Tom Hentz, manager, and directors John Fell of Kansas and Jon Farris of Hume. Both directors were reelected for three-year terms. (Not pictured is David Schiver of Martinsville.)



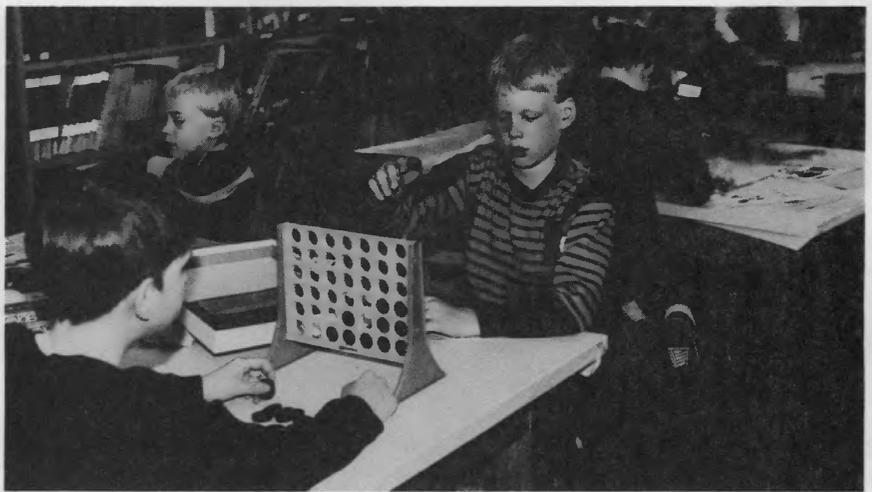
Joe Welsh, board president



Just prior to the meeting, Dana Young, apprentice lineman, serves up a pancake breakfast for members.



Tom Hentz, general manager



A new attraction at the annual meeting was a "kiddie room" for our "younger members," complete with games, movies and prizes.



Walter Volkert of Marshall takes advantage of the free blood pressure testing at the meeting.



Mary Lou Pine (left) was the winner of a 19-inch Magnavox color television set, and Bertha Good won a satellite television receiver dish.

Annual Meeting door prize donors

Brownstown Electric Supply
 First Federal Bank
 Edgar County Bank & Trust Company
 Stanley Consultants
 Altec Industries
 Ken Miller & Associates
 Linkon Auto Supply
 MLX Graphics
 Citizens National Bank
 Edgar Electric Co-op. Assn.
 Don Keys Fertilizer
 Terry Elston—State Farm Ins. Agent
 Greg Ingram/Akin Seed Company
 Countryside Chevrolet
 Fletcher Reinhardt Co.

Edgar County Seed Company
 Paris Rural King Supply
 Eastern Electric Supply Company
 Illinis FS Dowzer Electric
 Buck and Son Plumbing/a WaterFurnace dealer
 Electric Meter Lab and Sales Corp.
 Graybar
 Allen Vietor/Veterinary & Poultry Supply
 Wesco
 Mooney Motors/Chrisman
 Marrs Furniture Store
 Parkway Furniture
 George Gagliardo, Motorola, Inc.
 Denny Pine/Pioneer Seed Co.
 EEC Services, Inc.

This is a list of donors who contributed prizes for our annual meeting. A list of winners, and their prizes, will be in next month's issue of Current Hi-Lites.

Operating statement — January 1991

Account Description	Last Year	Year-to-date Current Year	Current Month
Operating Revenue & Patronage Capital	\$586,160.06CR	\$537,517.73CR	\$537,517.73CR
Cost of Purchased Power	378,481.00	374,850.00	374,850.00
Transmission Expense	-0-	-0-	-0-
Distribution Expense—Operation	18,143.00	19,344.03	19,344.03
Distribution Expense—Maintenance	25,642.90	32,334.09	32,334.09
Consumer Accounts Expense	14,079.11	12,150.61	12,150.61
Customer Service and Informational Expense	7,774.06	4,929.19	4,929.19
Administrative & General Expense	39,068.72	38,278.41	38,278.41
Operation & Maintenance Expense	483,188.79	481,886.33	481,886.33
Depreciation & Amortization Expense	19,013.10	20,307.20	20,307.20
Tax Expense—Property	4,438.00	4,794.00	4,794.00
Tax Expense—Other	3,637.62	6,852.59	6,852.59
Interest on Long-Term Debt	15,418.36	14,914.75	14,914.75
Interest Expense—Other	-0-	3,821.92	3,821.92
Other Deductions	596.97	596.97	596.97
Cost of Electric Service	526,292.84	533,173.76	533,173.76
Patronage Capital & Operating Margins	59,867.22CR	4,343.97CR	4,343.97CR
Nonoperating Margins—Interest	11,834.52CR	11,775.15CR	11,775.15CR
Nonoperating Margins—Other	123.75CR	2,326.55CR	2,326.55CR
Other Capital Credits and Patronage Dividends	62.54CR	-0-	-0-
Patronage Capital or Margins	71,888.03CR	13,792.57CR	13,792.57CR

Manager's report to the board — January 1991

Statistics and Revenue Data	January 1990	December 1990	January 1991
Number Connected Consumers	4,905	4,915	4,903
Average kwh Used	1,179.0	1,152.4	962.8
Average Bill	\$118.63	\$116.95	\$108.80
No. kwh Purchased	6,637,896	6,876,690	5,860,868
No. kwh Sold and Used by Co-operative	5,783,052	5,664,060	4,720,473
Line Loss Percent	12.9%	17.6%	19.5%
Cost Per kwh Purchased	\$0.05702	\$0.05579	\$0.06396
Cost Per kwh Delivered	\$0.06545	\$0.06773	\$0.07941
Member Cost Per kwh	\$0.10198	\$0.10284	\$0.11541
Miles Energized	1,470	1,468	1,468
Revenue Per Mile	(\$406.88)	(\$403.52)	(\$372.59)
Total Expense Per Mile	\$358.02	\$371.34	\$363.20

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Paris, Illinois
Telephone 463-4145



From left are Representative Mike Weaver of Mattoon, Lisa Bergdolt of Paris and Jennifer Hayes of Westville, Senator Harry "Babe" Woodyard of Chrisman and Angela Lorenzen of Edgar Electric.

Youth Day '91

April 10, 1991, was Illinois Electric Youth Day in Springfield by proclamation of Governor Jim Edgar.

Several Illinois electric cooperatives and one telephone cooperative sent some 120 students to Springfield for the special day. The purpose of the trip was to learn about state politics while visiting the capitol. The students also had a chance to become familiar with their cooperatives.

Each cooperative's representatives toured the state capitol, visited Abraham Lincoln's home and neighborhood, the old state capitol, the Illinois Vietnam Memorial and Lincoln's tomb.

Representing Edgar Electric this year were Jennifer Hayes of Westville and Lisa Bergdolt of Paris. Both students will represent Edgar Electric at the Youth Tour to Washington in June. Anyone wanting information on how their son or daughter could participate in the Youth Day and Tour should contact either the Clark County 4-H or the Edgar County 4-H office.

***The office will be closed Memorial Day, May 27.
Please have a safe and enjoyable holiday weekend.***

Keep track of your capital credits

During the month of May, all past and present Cooperative members received a capital credit notice. This notice is not a billing statement.

Like any business, monies collected over and above the cost of operation is returned to the owners. This is exactly what happens in Edgar Electric's case. The excess revenue, or margins, are distributed to our members in the form of capital credits and held to a later date. Until then, the capital may be invested in facilities or applied toward debt payment.

As energy costs rise and members continue to use more electricity, your capital credit account will continue to grow. Your capital credit can accumulate to quite a large amount over a long period.

The capital credit account will continue to grow as long as the member is living, continues to receive service from the cooperative and as long as capital credits are distributed. If the member discontinues the service, the account will remain on file without any gain. If the member restores the service, the account is reactivated and growth will resume.

Even though capital credits are currently being

refunded only to estates, each member should take an interest in keeping their capital credit account up to date. We all keep bank accounts, stock certificates and insurance policies current. Your capital credit account represents your ownership in the cooperative, so why not keep it current also?

Most accounts are joint memberships. An example would be a membership issued to husband and wife. Again, these capital credits cannot be refunded until the membership is considered an estate. This means both parties need to be deceased before the capital credits can be refunded.

An account left in a member's name after one year past the date of the member's death will forfeit any additional capital credits. Please keep your latest card with other important papers so all accounts can be transferred as soon as possible after the death of a member.

If there are any questions or changes concerning your membership or capital credit account, please contact the cooperative office.



EEC Services

We have added the following to our programming

packages:

**Showtime
The Movie Channel
MTV and VH-1**

Whatever you enjoy watching on television—sports, news, comedy programs or movies, EEC SERVICES, Inc. has a program package to meet your entertainment needs. Complete installation of satellite dishes is available as well.

**Call our offices at 463-4145
for more information!**



Tornado safety reminders . . .

Tornado season

Peak months are March through August, but can occur any month.

Tornado Watch

A tornado may develop.

Tornado Warning

A tornado has been sighted or will occur soon—seek shelter immediately.

Best shelters

- Basements, storm shelters. **Stay away from windows.**
- If no basement, move to small rooms, such as closets or bathrooms, in the center of the building.
- In open country, lie face down in a low area and **cover your head.**
- In a car: **stop!** Get out and lie flat in a low area.

Tornado don'ts

- Don't open windows.
- Don't try to outrun a tornado in a car.

Annual Meeting door prize list — March 1991

A big thanks who helped make our annual meeting a success

Second drawing

Donor

Edgar Electric Co-op. Assn.
Edgar Electric Co-op. Assn.
Don Keys Fertilizer
Edgar Electric Co-op. Assn.
Edgar Electric Co-op. Assn.
Eastern Electric Supply Company
Terry Elston—State Farm Ins. Agent
Illinis FS
Edgar Electric Co-op. Assn.
Greg Ingram/Akin Seed Company
Edgar Electric Co-op. Assn.
Countryside Chevrolet
Edgar Electric Co-op. Assn.
Fletcher Reinhardt Co.
Edgar Electric Co-op. Assn.
MLX Graphics
Edgar County Seed Company
Edgar Electric Co-op. Assn.
Paris Rural King Supply
Edgar Electric Co-op. Assn.
Edgar Electric Co-op. Assn.
MLX Graphics
Terry Elston/State Farm Insurance
Edgar County Bank and Trust Co.
First Federal Bank
Edgar Electric Co-op. Assn.
Dowzer Electric
Edgar Electric Co-op. Assn.

Prize

Rival can opener
Mercury vapor security light
Gift certificate—one bag Triple 12 fertilizer
Mercury vapor security light
West Bend hot pot
Small tool kit
State Farm road atlas
Toy truck
Mercury vapor security light
Agrigold corduroy jacket
Skil cordless drill
Certificate for service and wash job
Mercury vapor security light
10" Duracraft box fan
12-cup quick drip Proctor-Silex coffeemaker
Note pads
Fly terminator
Mercury vapor security light
Sunbeam king size electric blanket
4-quart West Bend slow cooker
Mercury vapor security light
Stationery, envelopes
State Farm road atlas
Hat
Casio calculator
Mercury vapor security light
Emerson AM/FM digital clock radio
16-pc. Oster hair clipper set

Winner

James Buckley
Tracy Skinner
Herbert Perry
Lucille Ziegler

Irma Jean Hammond

Owen Kelsheimer
Donald Brinkerhoff
Waren Lee Hammond
Wm. Roll, Jr.
Madge Buckner
Max Carrington
Paul T. Dawson
Donald W. Camp

Bessie Snedeker
Lyman Cooper
Charles Pennington
Nevis Christian Church
Lucille Wyrick

Wilbur Baker

Clarence Douglas
Susanna Pumphrey
Josephine Lamb
Raymond Augustus

Final drawing

Buck and Son Plumbing/a WaterFurnace dealer
Edgar Electric Co-op. Assn.
Electric Meter Lab and Sales Corp.
Edgar Electric Co-op. Assn.
Edgar County Bank & Trust Company
Edgar Electric Co-op. Assn.
Graybar
Edgar Electric Co-op. Assn.
MLX Graphics
Terry Elston/State Farm Insurance
Edgar Electric Co-op. Assn.
Allen Vietor/Veterinary & Poultry Supply
Wesco
Edgar Electric Co-op. Assn.
Edgar Electric Co-op. Assn.
Mooney Motors/Chrisman
Edgar Electric Co-op. Assn.
Keys Fertilizer
Edgar Electric Co-op. Assn.
Edgar Electric Co-op. Assn.
Edgar Electric Co-op. Assn.
Edgar County Bank and Trust Company
Edgar Electric Co-op. Assn.
Don Keys Fertilizer
Edgar Electric Co-op. Assn.
Marrs Furniture Store
Edgar Electric Co-op. Assn.
Edgar Electric Co-op. Assn.
Parkway Furniture
Edgar Electric Co-op. Assn.
Edgar Electric Co-op. Assn.
Edgar Electric Co-op. Assn.
Edgar Electric Co-op. Assn.
George Gagliardo, Motorola, Inc.
Denny Pine/Pioneer Seed Co.
Denny Pine/Pioneer Seed Co.

Dustbuster plus by Black & Decker
Mercury vapor security light
Carol 25' extension cord
First Alert rechargeable flashlight
Hat and gray portfolio
Mercury vapor security light
Smoke detector and one pair of work gloves
Northern automatic heating pad
Note pads
State Farm road atlas
Mercury vapor security light
One blanket/throw
Mercury vapor security light
Mercury vapor security light
Sunbeam moist heat band
Certificate for service
Mercury vapor security light
certificate for one bag Triple 12 fertilizer
West Bend potpourri pot
Mercury vapor security light
Schumaker triple charge battery charger
Silver eagle coin
Mercury vapor security light
Gift certificate one bag Triple 12 fertilizer
West Bend electric skillet
Large scenic picture
Mercury vapor security light
Booster cables
General Electric microwave oven
Mercury vapor security light
Proctor Silex steam iron
Sunbeam rechargeable automatic toothbrush
Mercury vapor security light
Gift certificate: dinner for 2, Larry Bird's Boston Connection, Terre Haute, IN
Jacket
Jacket

John Ford
John Buckner
Sam Overton
Arian Vanderlugt
Charles N. Hunter
Kenneth Wilson
Bruce Trefz
Richard Winans

Zion Evangelical Church
Keith Walters
Five Points Church
John Dyer
Louis Livvix
Mary Rasner
Phoebe Walls
Coen Barnhart
James F. Hewitt
Warren Wallace
Drexel Howard
Dorothy Guyer
Charles D. Latham
E.M. Wallace
Marion McConchie
William Liggett
Hugh Fyfe, Sr.
Dellora Randolph
James L. Lang
Delbert L. Napier
Bertha Good
Don Veach
James Perkinson
Clays Prairie Church
Gordon Guymon
J. Lewis Stoelting
Earl D. Grubb

Grand Awards

EEC Services, Inc.
Edgar Electric Co-op. Assn.

One complete Satellite System
19" Magnavox Color TV

H.L. & Bertha Good
Denny & Mary Lou Pine

Operating statement — February 1991

Account Description	Last Year	Year-to-date Current Year	Current Month
Operating Revenue & Patronage Capital	\$1,107,606.12CR	\$1,107,136.46CR	\$569,618.73CR
Cost of Purchased Power	752,701.00	770,897.00	396,047.00
Transmission Expense	-0-	232.28	232.28
Distribution Expense—Operation	30,203.95	30,493.16	11,149.13
Distribution Expense—Maintenance	46,537.73	45,368.45	13,034.36
Consumer Accounts Expense	41,580.40	45,069.72	32,919.11
Customer Service and Informational Expense	19,767.80	10,787.51	5,858.32
Administrative & General Expense	74,141.29	82,320.23	44,041.82
Operation & Maintenance Expense	964,932.17	985,168.35	503,282.02
Depreciation & Amortization Expense	38,144.60	40,724.93	20,417.73
Tax Expense—Property	8,876.00	9,588.00	4,794.00
Tax Expense—Other	8,794.73	13,079.83	6,227.24
Interest on Long-Term Debt	29,740.03	28,693.02	13,778.27
Interest Expense—Other	416.44	7,053.43	3,231.51
Other Deductions	1,193.94	1,193.94	596.97
Cost of Electric Service	1,052,097.81	1,085,501.50	552,327.74
Patronage Capital & Operating Margins	55,508.21CR	21,634.96CR	17,290.99CR
Nonoperating Margins—Interest	23,616.15CR	23,000.01CR	11,224.86CR
Nonoperating Margins—Other	321.22CR	1,272.91CR	3,599.46CR
Other Capital Credits and Patronage Dividends	62.54CR	-0-	-0-
Patronage Capital or Margins	79,508.12CR	45,907.83CR	32,115.31CR

Manager's report to the board — February 1991

Statistics and Revenue Data	February 1990	January 1991	February 1991
Number Connected Consumers	4,887	4,903	4,880
Average kwh Used	1,049.1	962.8	1,129.5
Average Bill	\$105.80	\$108.80	\$115.70
No. kwh Purchased	5,418,685	5,860,868	6,031,931
No. kwh Sold and Used by Co-operative	5,127,103	4,720,473	5,511,723
Line Loss Percent	5.4%	19.5%	8.6%
Cost Per kwh Purchased	\$0.06906	\$0.06396	\$0.06566
Cost Per kwh Delivered	\$0.07299	\$0.07941	\$0.07186
Member Cost Per kwh	\$0.10232	\$0.11541	\$0.10418
Miles Energized	1,470	1,468	1,468
Revenue Per Mile	(\$362.87)	(\$372.59)	(\$398.12)
Total Expense Per Mile	\$357.69	\$363.20	\$376.24

Should your power go off

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Current Hi-lights

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Paris, Illinois
Telephone 463-4145

Safety tips for summertime outdoor electricity use

As work activities move into the summer season, the more intense farm work and home-yard care commands greater attention to personal safety. Let's review a few guidelines to avoid or reduce electrical hazards:

- When using electrical equipment outdoors, use grounded circuits protected with a ground-fault circuit interrupter.
- Use electrical yard care devices (electric mowers, hedge trimmers, weed cutters, etc.) that have three-prong plugs and double insulation. Use with care to avoid service cable damage.
- Avoid using electrical equipment outdoors during rain showers and in wet surroundings.
- Be sure there is ample clearance between the top edge of farm machines (including antennas) and the lowest overhead electric line under which machine is to travel.
- Avoid raising irrigation pipe, well pipe, and other portable equipment, like grain augers, near or around overhead electric lines.
- Prohibit kite flying around or near power lines.
- Avoid or reduce electrical equipment damage by installing lightning arrestors at building service entrances and on equipment like submersible pumps.
- Check all electrical-conductor/ground rod connections at building service entrances. Be sure there is a secure bond.
- Make certain that grain augers and other pieces of special equipment are in plain view when they are switched on to avoid personal injury.
- Keep all belts and equipment safety guards in place at all times except during "power off" service periods.
- Always use the proper size and type of protective devices, based on circuit conductors size and/or motor load (whichever is being protected).
- If lamps frequently dim or if TV picture appears to be irregular, have a qualified electrician inspect the wiring system. The condition may be caused by a loose connection, or it may mean the wiring system needs a rather complete overhaul.

Energy tips for a cooler summer

Here are some tips that may help minimize the effect of hot weather on your electric bills.

- Set your air conditioning thermostat at 78 degrees while you're home, raise the thermostat setting 5 or more degrees when you will be away from home for several hours.
 - Don't turn the thermostat to a lower setting to speed up cooling.
 - Keep the air conditioner filter clean. A dirty filter causes the unit to run longer to move the same amount of air.
 - Make sure indoor registers are free of dust and clear off furniture and other obstructions, so air can circulate freely.
 - Keep the outside unit clear of grass or shrubs to allow proper air flow over the condensing coils.
 - Block out sunlight to your windows by closing draperies, blinds, or shades inside.
 - Use appliances that produce heat and moisture in the early morning or late evening hours, whenever possible.
- Turn off all unnecessary lights. They produce heat that your air conditioner must remove.
- Use a microwave oven, electric skillet or other small appliances for meal preparation. This keeps your kitchen cooler than using the range or oven.
 - Use low wattage fans to help circulate air indoors.
 - Don't run your air conditioner out of habit. On cooler, less humid days, turn the unit off, and open the windows.



Office closed

Thursday, July 4, 1991 in observance of Independence Day

It's air conditioner check-up time

The latter part of May and early June shocked the area with all-time record high temperatures this year. Now is the time to start thinking about your air conditioner. Before you realize it, summer will arrive with constant hot, muggy weather. Begin now with a check-up of your central or window air conditioning unit.

You can take care of most of the maintenance. Clean the coils, replace the filters, lubricate the motor and check the belts. Review your owner's manual for proper start-up procedures. During the summer, regular maintenance procedures should also include keeping grass, shrubbery and other obstructions away from out-

side units. Indoor coils should be cleaned with a vacuum cleaner or brush periodically, while outdoor coils are sprayed with a garden hose. Be sure the vents in your home are not blocked by furniture, curtains or rugs.

If your equipment needs servicing, contact a reputable repairman. He can take care of the more difficult tasks such as checking thermostats and sensors, recharging the refrigerant and testing pressure.

Well-maintained air conditioning equipment will not only keep you more comfortable this summer—it will operate more efficiently and save you money!

Electricity doesn't take a vacation

Many of our members assume when they leave on vacation, their electric meter stops until they return home. They expect the bill to be smaller than usual. With this in mind, consider the following questions:

1. Was the water heater turned off during vacation? The water heater continues to keep water at the usual temperature. Even though hot water is not being used, heat is lost through the tank.
2. Was the refrigerator unplugged? It continues to use electricity to keep food cold.
3. Was the freezer turned off? Probably not! If it is a frost-free type, it will continue to cycle daily, defrosting the coils and then cooling them again every few minutes.
4. Were there other electrical appliances still con-

nected such as clocks, dehumidifiers, water beds or pumps? Was the thermostat set back? Even though you are not home, these appliances are still working for you.

If you are determined that no electricity is to be used during your vacation, you can accomplish this by disconnecting the main breaker. Keep in mind that all your electrical appliances will stop. If your water heater is electric you will also come home to cold water only!

Keep in mind, too, that most vacationers return home with one or two weeks' worth of laundry to wash; In this case the electric water heater gets a good workout the first few days at home.

Remember—even though you are away from home, the electrical requirements for power in the home still exist. Unless you make some disconnections before leaving, your electric meter will not slow down much.

Oops!

These annual meeting door prize donors and winners were left out of the May issue. We apologize for any inconvenience this may have caused.

Early Bird drawing:

Brownstown Electric Supply/K. Hooper	12 volt air compressor	Wendell McConchie
First Federal Bank and Edgar County Bank & Trust Company	1 Casio calculator and 1 Edgar County Bank hat	Robert W. Nelson
Stanley Consultants	Black & Decker cordless screwdriver	Patricia Winans
Altec Industries	Gift of choice from Amagift gift catalogue	Opal Engles
Ken Miller & Associates	Matted pheasant picture	Henry Walling
Linkon Auto Supply	Black & Decker hot air corn popper	Kenneth Carver
MLX Graphics and Terry Elston/State Farm Insurance	Note pads and State Farm road atlas	Howard Cox
Citizens National Bank	\$50 savings bond	Charles Salisbury

Standby power

Insurance against Mother Nature

Purchasing a standby generator is comparable to buying fire insurance—you may never need it, but it is invaluable when trouble arrives.

Although our electrical system is highly dependable and reliable, it is subject to the whims of Mother Nature—tornadoes, ice storms or destructive high winds.

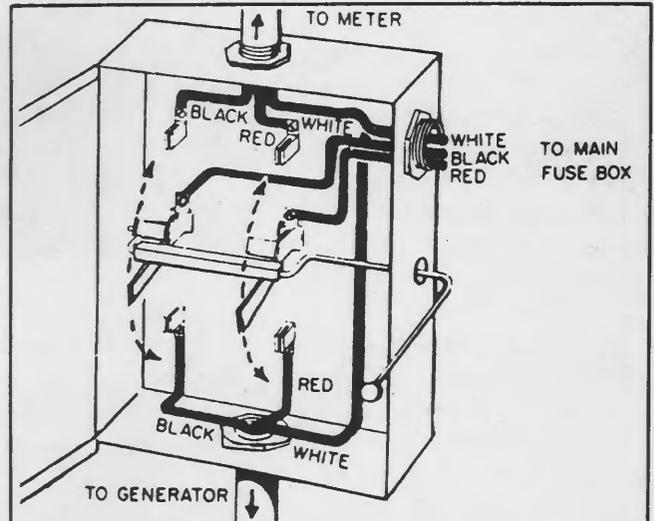
How well are you prepared to handle a prolonged outage? Now is the time to take inventory of your home and farm. Determine how you would pump water, milk cows, handle feed, keep pipes from freezing, as well as provide heat and ventilation for livestock. How will you heat your own home, keep frozen and perishable foods from spoiling and operate sump pumps and other necessary equipment?

Now is the time to sit down and carefully inventory your electrical needs. Assume that you will experience extended outages that could cause you not only inconvenience, but also financial loss. The cooperative does not sell standby generators, but we do have personnel available to help you analyze your load and make proper recommendations. And also remember, that standby generators are not normally stocked in any quantity, so don't plan on purchasing one after an outage occurs.

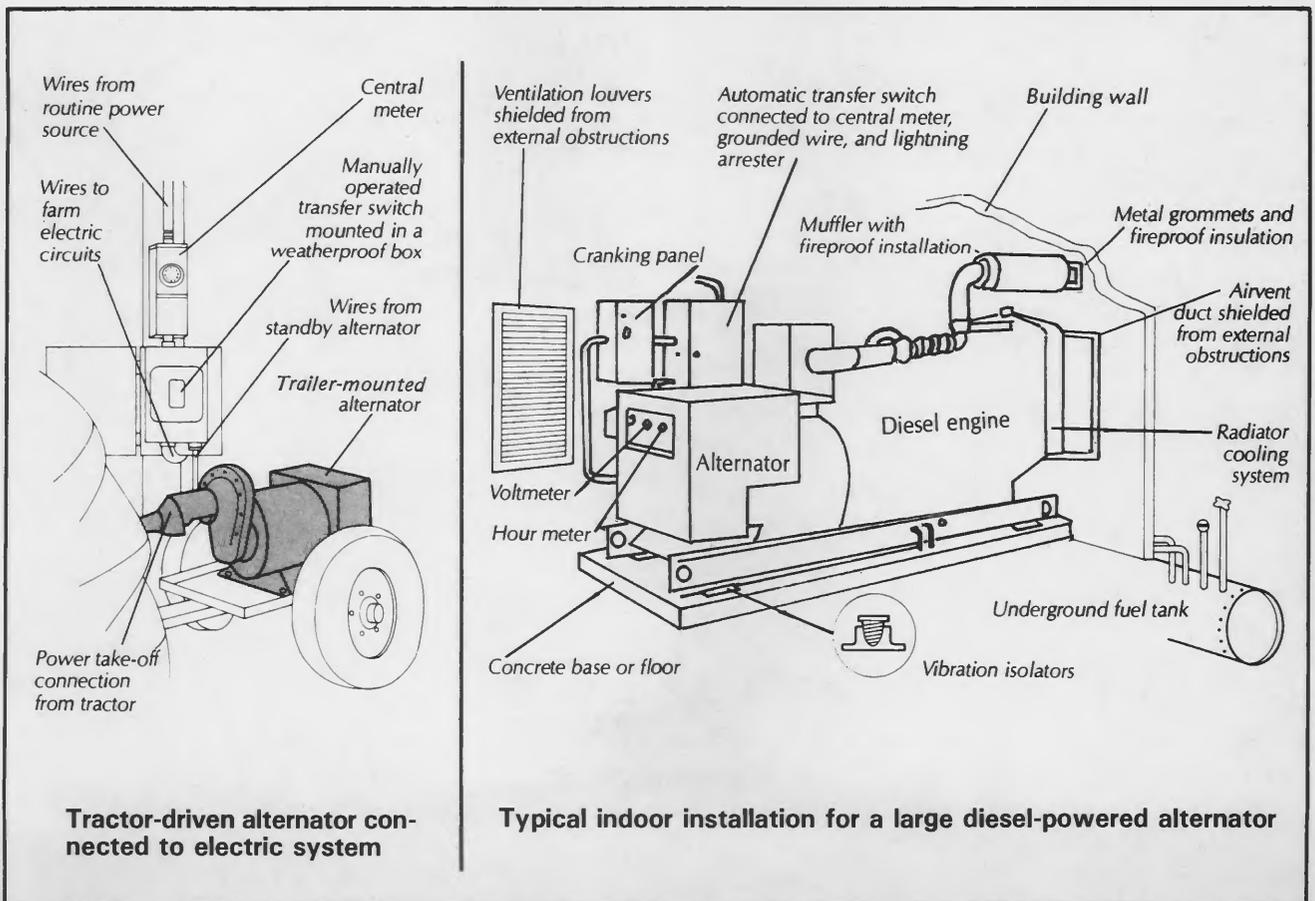
Remember, too, the installation of any standby

equipment requires a positive double-throw type of switch. Operating a standby generator without a properly installed double-throw switch is extremely dangerous and could result in financial liability.

Let us help you guard against any of those "acts of God" no one can foresee.



Double-throw switches protect the linemen working to restore service and they protect your generator, too.



Tractor-driven alternator connected to electric system

Typical indoor installation for a large diesel-powered alternator

Operating statement — March 1991

Account Description	Last Year	Year-to-date Current Year	Current Month
Operating Revenue & Patronage Capital	\$1,575,524.27CR	\$1,606,660.69CR	\$499,524.23CR
Cost of Purchased Power	1,076,029.00	1,115,781.00	344,884.00
Transmission Expense	976.50	387.78	155.50
Distribution Expense—Operation	40,346.28	46,498.06	16,004.90
Distribution Expense—Maintenance	69,235.12	54,653.70	9,285.25
Consumer Accounts Expense	64,017.65	59,595.37	14,525.65
Customer Service and Informational Expense	27,803.22	14,014.02	3,226.51
Administrative & General Expense	120,503.22	128,448.36	46,128.15
Operation & Maintenance Expense	1,398,910.99	1,419,378.31	434,209.96
Depreciation & Amortization Expense	57,453.26	61,162.63	20,437.70
Tax Expense—Property	13,314.00	14,382.00	4,794.00
Tax Expense—Other	13,642.80	19,378.66	6,298.83
Interest on Long-Term Debt	45,035.95	43,190.43	14,497.41
Interest Expense—Other	2,031.14	11,130.14	4,076.71
Other Deductions	1,790.91	1,790.91	596.97
Cost of Electric Service	1,532,179.05	1,570,413.08	484,911.58
Patronage Capital & Operating Margins	43,345.22CR	36,247.61CR	14,612.65CR
Nonoperating Margins—Interest	35,723.58CR	34,165.16CR	11,165.15CR
Nonoperating Margins—Other	511.96CR	1,756.08CR	483.17CR
Other Capital Credits and Patronage Dividends	62.54CR	-0-	-0-
Patronage Capital or Margins	79,643.30CR	72,168.85CR	26,260.97CR

Manager's report to the board — March 1991

Statistics and Revenue Data	March 1990	February 1991	March 1991
Number Connected Consumers	4,890	4,880	4,881
Average kwh Used	877.4	1,129.5	929.8
Average Bill	\$94.83	\$115.70	\$101.38
No. kwh Purchased	4,711,782	6,031,931	4,904,409
No. kwh Sold and Used by Co-operative	4,290,334	5,511,723	4,538,235
Line Loss Percent	8.5%	8.6%	7.6%
Cost Per kwh Purchased	\$0.06862	\$0.06566	\$0.07032
Cost Per kwh Delivered	\$0.07536	\$0.07186	\$0.07600
Member Cost Per kwh	\$0.10971	\$0.10419	\$0.11065
Miles Energized	1,470	1,468	1,469
Revenue Per Mile	(\$326.68)	(\$398.12)	(\$347.97)
Total Expense Per Mile	\$326.59	\$376.24	\$330.10

Should your power go off

Check your circuit breakers or fuses. If possible, determine if your neighbors have electricity. Then call Edgar Electric at **463-4145**. Please have your account number and location available so we may restore your service quicker. Outside of Paris call toll-free: **1-800-635-4145**.

Current Hi-lights

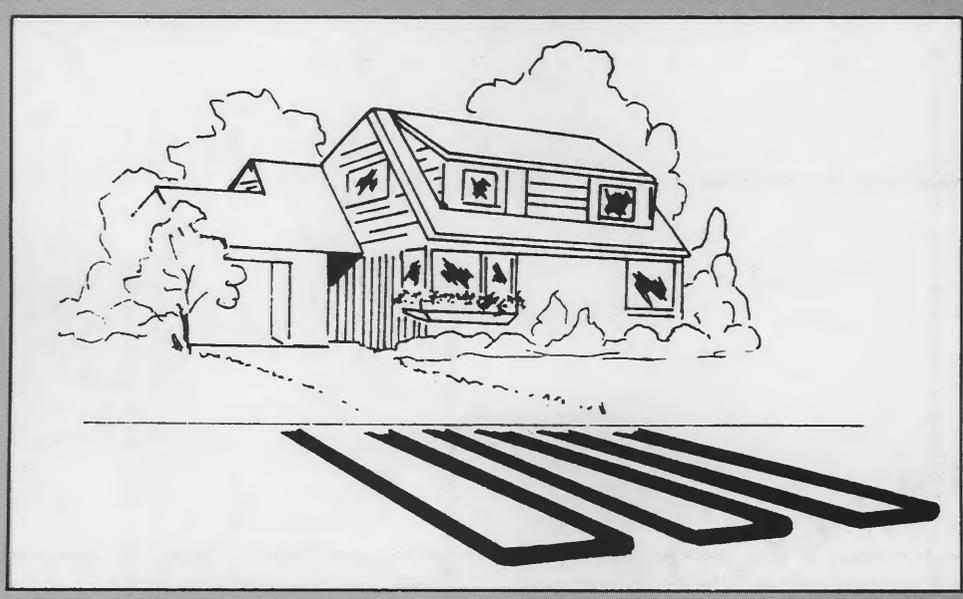
published by Edgar Electric Co-operative
Paris, Illinois
Telephone 463-4145

You're Invited

OPEN HOUSE

See an "Earth-wise" Geothermal
Heating and Cooling System

Date: Saturday, August 17
Place: Tim Haddix Residence
Time: 10 a.m. to 2 p.m.



Geothermal heating and cooling systems are designed to use the energy stored in the earth, trimming monthly electric bills. Come talk with representatives from WaterFurnace of Illinois, LD Mechanical Contractors and Edgar Electric Cooperative Association.

Learn how geothermal systems provide:

- * Comfort
- * Reliability
- * High efficiency
- * Affordable heating and cooling year-round

*For more information, call Edgar Electric
(Monday through Friday, 8 a.m. to 5 p.m.)
463-4145 or 1-800-635-4145.*

Geothermal field day is August 17

Homeowners interested in learning how they can slash their heating and cooling costs are invited to a burial—of underground pipe—from 10 a.m. to 2 p.m., Saturday, August 17, at the Tim Haddix residence east of Paris.

Called geothermal heating and cooling, the loop of underground pipe is made to offer better comfort and lower energy costs when compared to conventional heating and cooling systems: gas, oil or electric.

Dubbed as the most energy-efficient heating and cooling system available today, a geothermal system reduces costs because it transfers heat rather than produces it. The system typically delivers three to four times more energy than it consumes versus traditional systems that at best produce one unit of energy for every unit consumed.

In this closed loop system, high-strength plastic pipe is buried beneath the earth's surface. The pipe can be placed in either a horizontal or a vertical configuration, depending on the available land area. A water solution circulates through the closed loop of pipe.

Because the subsoil temperatures of the earth remains constant throughout the year at about 54

degrees, in cold or warm temperatures every home is sitting on plenty of clean, safe energy.

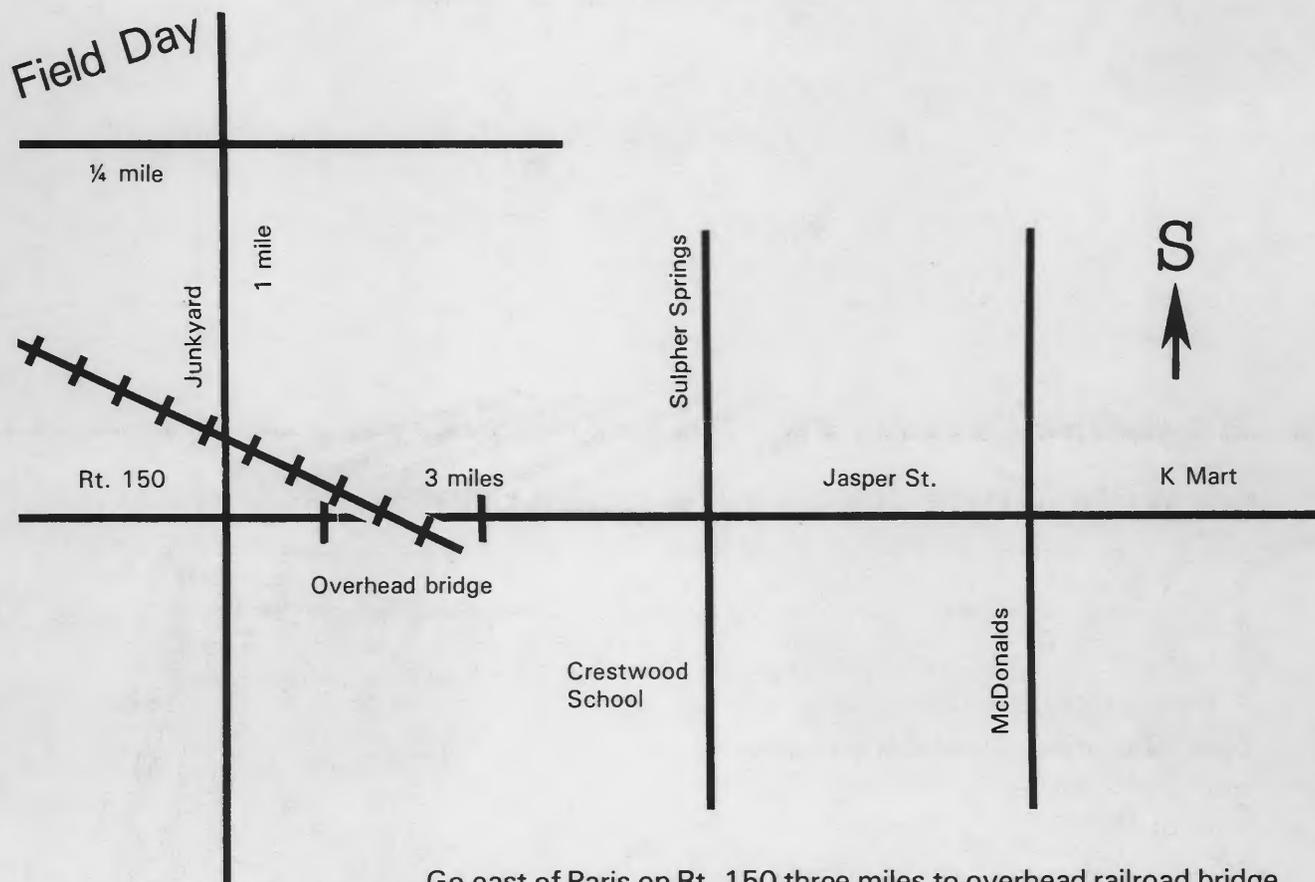
In the winter, water circulating through the loop of underground pipe absorbs heat from the earth and carries it to the geothermal unit, which extracts the heat, compresses it to a higher temperature and distributes it throughout the house.

In the summer, the unit extracts the heat from homes and transfers it back to the circulating water in the underground loop system, where it is distributed into the cooler earth.

As with traditional heating and cooling systems, homeowners control the comfort level with a thermostat.

Anyone interested in learning more about geothermal systems is invited to stop by and view the complete system. On hand at the show will be the Haddix family, along with cosponsors of the event, Edgar Electric Cooperative and LD Mechanical Contractors of Charleston. Special financing incentives offered by Edgar Electric will also be discussed.

For more information, contact the Edgar Electric office at 463-4145 or 1-800-635-4145.



Go east of Paris on Rt. 150 three miles to overhead railroad bridge, then turn south on gravel road. Go one mile to marker 5100 E 300, turn east. Go one quarter mile to Field Day on south side of Road.

Edgar Electric Geothermal Systems Incentive Program

**Financing available
5% Interest
Max. \$7000 for 7 yrs.
and
\$1,000 rebate
& FREE Water Heater**

(Some conditions do apply, contact the office for more details.)

When you're on the go . . . go with Motorola pagers from Edgar Electric

- rent or buy
- 30-mile radius of Paris
- many area options available
- easy to use, portable

Now everyone can reach you at a moment's notice be it friends, family, staff or clients . . . everyone!

"if you need me . . . beep me!"



Operating statement — April 1991

Account Description	Last Year	Year-to-date Current Year	Current Month
Operating Revenue & Patronage Capital	\$2,019,523.25CR	\$2,090,521.60CR	\$483,850.91CR
Cost of Purchased Power	1,389,228.00	1,444,779.00	328,998.00
Transmission Expense	976.50	387.78	-0-
Distribution Expense—Operation	53,101.80	64,427.34	17,929.28
Distribution Expense—Maintenance	83,585.80	70,285.84	15,632.14
Consumer Accounts Expense	78,590.25	75,395.49	15,800.12
Customer Service and Informational Expense	32,673.65	18,755.93	4,741.91
Administrative & General Expense	152,841.93	177,856.69	49,408.31
Operation & Maintenance Expense	1,795,997.93	1,851,888.07	432,509.76
Depreciation & Amortization Expense	76,921.48	81,681.16	20,518.53
Tax Expense—Property	17,752.00	19,176.00	4,794.00
Tax Expense—Other	17,849.83	24,299.72	4,921.06
Interest on Long-Term Debt	60,032.04	57,287.79	14,097.36
Interest Expense—Other	3,613.38	15,079.46	3,949.32
Other Deductions	2,387.88	2,375.70	584.79
Cost of Electric Service	1,974,554.49	2,051,787.90	481,374.82
Patronage Capital & Operating Margins	44,968.76CR	38,723.70CR	2,476.09CR
Nonoperating Margins—Interest	48,184.73CR	45,548.43CR	11,383.27CR
Nonoperating Margins—Other	850.85CR	2,257.99CR	501.91CR
Other Capital Credits and Patronage Dividends	62.54CR	-0-	-0-
Patronage Capital or Margins	94,066.88CR	86,530.12CR	14,361.27CR

Manager's report to the board — April 1991

Statistics and Revenue Data	April 1990	March 1991	April 1991
Number Connected Consumers	4,911	4,881	4,903
Average kwh Used	822.4	929.8	824.4
Average Bill	\$89.53	\$101.38	\$97.79
No. kwh Purchased	4,743,683	4,904,409	4,856,246
No. kwh Sold and Used by Co-operative	4,038,584	4,538,235	4,041,890
Line Loss Percent	14.9%	7.5%	16.8%
Cost Per kwh Purchased	\$0.06602	\$0.07032	\$0.06775
Cost Per kwh Delivered	\$0.07755	\$0.07600	\$0.08140
Member Cost Per kwh	\$0.11038	\$0.11065	\$0.12018
Miles Energized	1,470	1,469	1,469
Revenue Per Mile	(\$310.75)	(\$349.97)	(\$337.46)
Total Expense Per Mile	\$300.94	\$330.10	\$327.69

Should your power go off

Check your circuit breakers or fuses. If possible, determine if your neighbors have electricity. Then call Edgar Electric at **463-4145**. Please have your account number and location available so we may restore your service quicker. Outside of Paris call toll-free: **1-800-635-4145**.

Current Hi-lights

published by Edgar Electric Co-operative
Paris, Illinois
Telephone 463-4145



Jennifer Hayes of Westfield (left) and Lisa Bergdolt of Paris (right), winners of Edgar Electric's Youth to Washington tour contest, met with Congressman Terry Bruce of Olney as part of their tour of the nation's capitol. Part of a contingent of 58 outstanding rural youth leaders from downstate Illinois who participated in the annual tour of Washington D.C., the students visited a host of memorials, monuments and museums. As an added attraction, the students were treated to a unique reception at the Royal Embassy of Saudi Arabia during the week-long trip.

Youth to Washington tour

Two area teens recently participated in the Youth to Washington tour sponsored by the electric and telephone cooperatives of Illinois. Lisa Bergdolt of Paris and Jennifer Hayes of Westfield represented Edgar Electric Cooperative Association on the tour from June 12 to 21.

Bergdolt, the daughter of Mr. and Mrs. Terry (Barbara) Bergdolt of RR 6, Paris, is a junior at Paris

High School. Hayes is the daughter of Mr. and Mrs. Ed (Virginia) Hayes of RR 1, Westfield, and is a junior at Casey-Westfield High School.

Young people throughout the United States participated in the tour. The Illinois delegation traveled on two buses and was joined in Washington by the contingent from Montana. En route, the students visited the Civil War battlefield, visitor's center and museum

at Gettysburg, Pennsylvania.

The tour proves to be a fun-packed as well as educational week. While in Washington, the group visited the Lincoln, Jefferson, and Vietnam Veterans' Memorials, the Washington Monument, the White House, the Old Post Office, and the Kennedy Center for the Performing Arts. Tours included George Washington's home in Mount Vernon, the National Geographic Society, Arlington National Cemetery, the Federal Bureau of Investigation, and the Smithsonian Institution. Other highlights of the visit included a tour and reception at the Royal Embassy of Saudi Arabia. Students also visited the U.S. Department of Agriculture and the Rural Electrification Administration. They toured the U.S. Capitol Building and the House of Representatives Gallery. A highlight of that day included a meeting with Congressman Terry Bruce and Senators Paul Simon and Alan Dixon.

Several special evening activities were also planned. Participants toured Ford's Theatre, where Lincoln was shot, and saw a performance of the play *Forever Plaid*. Another evening activity included the Iwo Jima parade and pageant at the U.S. Marine Corps War Memorial and a river boat twilight cruise on the Potomac River. On the last evening, a special dinner and dance were held for the teens.

Even with so many interesting places to visit, Bergdolt was able to identify her two favorites: The Kennedy grave at Arlington National Cemetery and the tour of the FBI. She said that she has always been interested in Kennedy so she was impressed by his grave. She described the FBI as "really interesting" because there was so much to see. She especially

enjoyed the displays of the Ten Most Wanted Fugitives, the labs for detective work and the demonstration of target practice.

While touring and visits were an important part of the trip, the students also conducted business at the Youth Tour General Assembly. The Illinois delegation selected a representative to serve on the Youth Consulting Board. That representative will participate in the annual meetings of the National Rural Electric Cooperative Association in Anaheim, California, and the Association of Illinois Electric Cooperatives in Springfield. Several duties of the representative include serving on the Annual Meeting Committee, one of the three committees of the YCB, in addition to fulfilling other responsibilities.

In the spring, Bergdolt and Hayes also participated in the Illinois Electric Youth Day held in Springfield. At the youth day, the two representatives of Edgar Electric toured several sites and met with Senator Harry "Babe" Woodyard of Chrisman and Representative Mike Weaver of Mattoon. They were accompanied on the one-day trip by Angela Lorenzen of Edgar Electric.

Both Bergdolt and Hayes earned the right to participate in the tours through their involvement in area 4-H programs. Bergdolt is a nine-year member of the Pine Grove Ag 4-H club in Edgar County. Hayes is a seven-year member of the Casey Achievers in Clark County.

Anyone interested in learning more about the Youth Tour programs should contact Marilyn Brengle at the Edgar County Cooperative Extension Service at 465-8585 or Jessie Crews at the Clark County Cooperative Extension Service at 826-5422.

EMERGENCY INFORMATION

In case of an electrical outage
or other emergency

Call Edgar Electric
Co-operative Association at this number
463-1002 or 1-800-635-4145
463-4145 (If outside the Paris area.)

My Service Location Number: _____

My Account Number: _____

Name of person in whose account the electric service is established: _____

Other emergency numbers:

Police _____ Physician _____

Sheriff _____ Hospital _____

Fire _____ Other _____

. . . Cut out and save for emergency use . . .

Member News

As noted on your monthly statement, net payments are due in the cooperative office by the 10th of each month. If you send your payment by mail, your payment must be postmarked on the 10th of that month to qualify for the net billing.

All members have from the 1st to the 10th to pay their statement and take advantage of the net amount.

If the 10th of the month falls on a weekend or a holiday, you are allowed to pay the net amount in the office on the next business day.

Remember, payments made before the 10th of the month save you money and avoid additional costs for your cooperative.

**Office closing
Monday, September 2, 1991
in observance of
Labor Day**

Rate schedules explained

Printed below are the residential rate schedule and the security light schedule that became effective on April 1, 1991. Booklets which detail all rate schedules are available at the cooperative office. If you would like to

receive this booklet, contact the Member Services Department at (217) 463-4145 or 1-800-635-4145 during normal business hours. We would be happy to send out a copy of the booklet to you.

Rate 1 — Residential Farm, Home Service — Public Buildings Effective date — April 1, 1991 Applicability

This rate is available to single phase residential and farm consumers for all types of usage. It is also available to churches, schools and community buildings. The installation of motors requiring in excess of 260 amperes starting current shall be subject to prior approval of the seller.

Type of Service

Single-phase at available voltages.

Monthly Rate

Facilities charge: \$10.50 per month

Energy Charge:

First 500 kwh	11.65 cents per kwh
Next 500 kwh	9.76 cents per kwh
Next 500 kwh	9.48 cents per kwh
All over 1,500 kwh	8.47 cents per kwh

Wholesale Power Cost Adjustment (WPCA)

The WPCA will be added to or subtracted from the unit cost for kwhs consumed. The amount of adjustment is the difference between Soyland's projected budget unit cost for Edgar Electric's wholesale power during the calendar year and 6.7 cents. The WPCA will be adjusted by the Cooperative at intervals as required to meet the above conditions.

Minimum Charges— Farm, Residential and Dwellings

The minimum monthly charge for the above rate shall be \$10.50 for consumers requiring 10 KVA or less transformer capacity. For consumers requiring more than 10 KVA of transformer capacity, the minimum monthly charge shall be equal to the transformer KVA rating. Notwithstanding any provisions of this rate schedule with respect to minimum charges, the cooperative may adjust the minimum charge to assure adequate compensation for its investment in distribution facilities. Payment of the minimum charge shall entitle the consumer to the number of kilowatt-hours corresponding to the minimum charge in accordance with the basic rate.

Illinois Public Utility Revenue Tax

In addition to the charges stated above there will be an Illinois Utility Revenue Tax collected which will be the least amount of the following: \$.0032 times the amount of kwhs used on 5% of the total energy charges.

Rate 10 — Unmetered Security Lighting Effective Date — April 1, 1991 Applicability

Available to all members of the Cooperative upon execution of the appropriate security light contract.

Type of Service Security Lighting Monthly Rate

Lamp Type:	Monthly Assessment:
175 Watt Mercury Vapor Lamp	\$8.00
100 Watt High Pressure Sodium	\$8.00
400 Watt Directional HPS	\$17.00

The above charges are applicable only where existing secondary service is available and existing pole is used to mount lamp.

Rate 11 — Metered Security Lighting Effective Date — April 1, 1991 Applicability

Available to all members of the Cooperative upon execution of the appropriate security light contract.

Type of Service

Security lighting — maintenance only

Monthly Rate

Lamp Type:	Monthly Assessment:
175 Watt Mercury Vapor Lamp	\$5.00
100 Watt High Pressure Sodium	\$5.00
400 Watt Directional HPS	\$13.00

The above charges are applicable only where existing secondary service is available and existing pole is used to mount lamp.

Wholesale Power Cost Adjustment (WPCA)

The WPCA will be added to or subtracted from the unit cost for kwhs consumed. The amount of adjustment is the difference between Soyland's projected budget unit cost for Edgar Electric's wholesale power during the calendar year and 6.7 cents. The WPCA will be adjusted by the Cooperative at intervals as required to meet the above condition.

Terms of Payment

The above charges are net, the gross charges being five percent higher. In the event the current monthly bill is not paid by the 10th of the month, the gross amount shall apply. In the event the current monthly bill is not paid by the 20th of the month, service is subject to disconnection without further notice.

Operating statement — May 1991

Account Description	Last Year	Year-to-date Current Year	Current Month
Operating Revenue & Patronage Capital	\$2,439,445.57CR	\$2,546,609.95CR	\$456,098.35CR
Cost of Purchased Power	1,665,831.00	1,727,992.00	283,213.00
Transmission Expense	1,486.01	901.24	513.46
Distribution Expense—Operation	70,061.72	79,762.58	15,335.24
Distribution Expense—Maintenance	119,492.83	103,966.91	33,681.07
Consumer Accounts Expense	93,533.31	90,853.57	15,458.08
Customer Service and Informational Expense	39,267.65	22,777.85	4,021.92
Administrative & General Expense	188,813.77	222,549.43	44,692.74
Operation & Maintenance Expense	2,178,486.19	2,248,803.58	396,915.51
Depreciation & Amortization Expense	96,462.65	102,435.50	20,754.34
Tax Expense—Property	22,190.00	23,970.00	4,794.00
Tax Expense—Other	24,235.30	30,463.52	6,163.80
Interest on Long-Term Debt	75,393.71	72,276.72	14,988.93
Interest Expense—Other	3,824.29	13,837.68	3,758.22
Other Deductions	2,984.85	2,375.70	-0-
Cost of Electric Service	2,403,576.99	2,499,162.70	447,374.80
Patronage Capital & Operating Margins	35,868.58CR	47,447.25CR	8,723.55CR
Nonoperating Margins—Interest	59,668.16CR	57,782.60CR	12,234.17CR
Nonoperating Margins—Other	1,118.57CR	2,862.45CR	604.46CR
Other Capital Credits and Patronage Dividends	62.54CR	-0-	-0-
Patronage Capital or Margins	96,717.85CR	108,092.30CR	21,562.18CR

Manager's report to the board — May 1991

Statistics and Revenue Data	May 1990	April 1991	May 1991
Number Connected Consumers	4,902	4,903	4,899
Average kwh Used	774.8	824.4	770.7
Average Bill	\$84.76	\$97.79	\$92.20
No. kwh Purchased	4,318,911	4,856,246	4,064,032
No. kwh Sold and Used by Co-operative	3,798,112	4,041,890	3,775,556
Line Loss Percent	12.1%	16.8%	7.1%
Cost Per kwh Purchased	\$0.06404	\$0.06775	\$0.06969
Cost Per kwh Delivered	\$0.07283	\$0.08140	\$0.07501
Member Cost Per kwh	\$0.11090	\$0.12018	\$0.12121
Miles Energized	1,470	1,469	1,467
Revenue Per Mile	(\$293.66)	(\$337.46)	(\$319.66)
Total Expense Per Mile	\$291.85	\$327.69	\$304.96

Should your power go off

Check your circuit breakers or fuses. If possible, determine if your neighbors have electricity. Then call Edgar Electric at **463-4145**. Please have your account number and location available so we may restore your service quicker. Outside of Paris call toll-free: **1-800-635-4145**.

Current Hi-lights

published by Edgar Electric Co-operative
Paris, Illinois
Telephone 463-4145

System: GT — heating, cooling for less

Summer means soaring thermometers while in winter its icicles and snowmen. Mother Earth's seasons run a full range of temperature conditions. However the ground temperature is more moderate year around compared to the outside air. The earth itself acts as a

perature. The result is a system that works efficiently without depending on outside air temperatures.

In summer, the heat pump functions as an air-conditioner, extracting heat from inside the house, and pumping it into the fluid that circulates through the cooler earth. A common household refrigerator operates in much the same way. Heat is pumped from within the refrigerator to the room air.

In winter, the heat pump transfers heat from the circulating fluid to the inside air. Even on a cold day, a heat pump can extract heat from the fluid circulating in the pipes, pump it into a home and maintain a comfortable temperature. A heat pump system spells out constant comfort for consumers.

Homeowners can reap many benefits from this rapidly growing technology. First, a ground-source heat pump boasts higher operating efficiency, while at the same time lowering operating costs. The heat pump is no more complex to operate than any other major household appliance. There is no open flame or fumes. There is no unsightly and potentially dangerous fuel storage tank.



large solar collector, absorbing and storing natural heat energy beneath its surface. This is the basis of success and the efficiency of ground source heating and cooling systems. These systems are also called geothermal systems or System: GT.

The ground-source heat pump is a mechanical device designed to efficiently transfer heat to and from the earth. This transfer of heat then provides heating, cooling and domestic hot water. The heat pump uses electrical power only to transport heat.

In this closed loop system, high-strength plastic pipe is buried beneath the earth's surface. The pipe can be placed in either a horizontal or vertical configuration, depending on the available land area. A water solution circulates through the closed loop of pipe. This system differs from conventional heating systems in that it does not make heat, it moves heat. System: GT absorbs heat from one area and transfers it to another area. The earth's constant temperature heats or cools the fluid in the pipe, regardless of the outside air tem-

Geothermal field day a success!

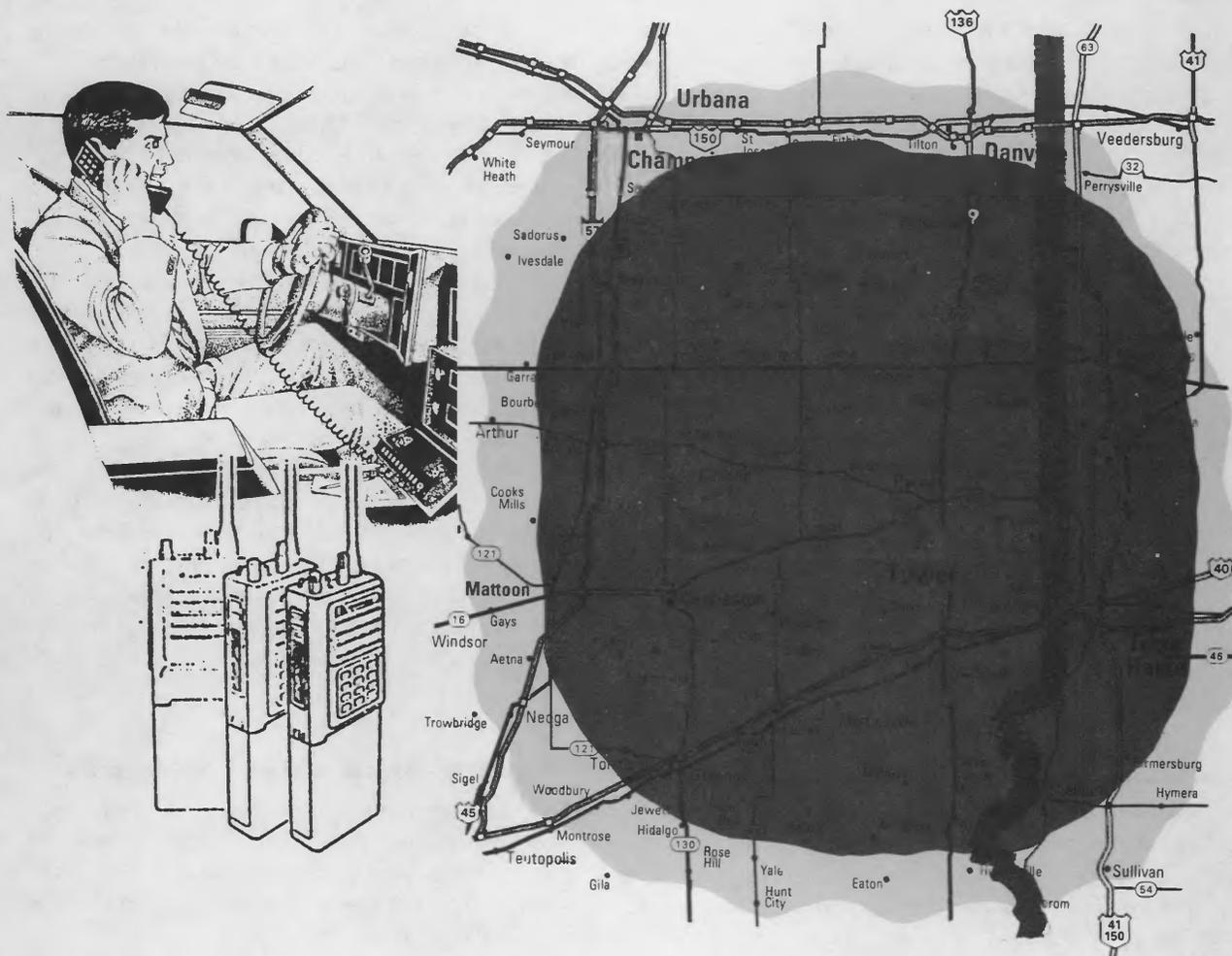
Area homeowners got a first-hand look at geothermal systems on August 17, as Edgar Electric sponsored its second annual geothermal heating and cooling field day. This year, the field day was held at the Tim Haddix residence east of Paris.

Dubbed as the most energy-efficient heating and cooling system available today, a geothermal system offers better comfort levels and lower energy cost when compared to conventional heating and cooling systems.

Several representatives of Edgar Electric were on hand to answer questions regarding special financing and incentives available from the cooperative for the geothermal system. Also present at the field day were representatives from installer L.D. Mechanical of Charleston and WaterFurnace of Illinois.

Anyone interested in learning more about geothermal systems should contact the cooperative office during normal business hours at 463-4145 or 1-800-635-4145. We'd be happy to send out information on geothermal systems to you!

Get ready for the fall harvest season with two-way mobile radios and telephones from EEC Services, Inc.



Shading indicates service area

Portable or mobile radios

How it works

The concept behind trunking is very simple. It is the pooling of several radio channels so that all users in a given area have automatic access to a free channel. The result is a system that can handle a much larger number of mobile units per channel with a much lower probability of being blocked because one channel is busy.

Because the channels are pooled in a trunked radio system, you are not limited to the use of just one channel. And because all users have automatic access to all channels, the waiting time to get on the system is greatly reduced, and the channel capacity for a given level of service is greatly increased.

The practicality of such a system becomes apparent when you realize that users normally require a channel only a short period of time. Thus, few calls are processed simultaneously and access is usually immediate.

The radio independently selects open channels as needed, and a conversation may shift automatically from one channel to another, providing an added measure of privacy. This automatic switching occurs without any disruption of the user's conversation.

The advantages of a trunked system are threefold. First, its extremely efficient access of all available frequencies; second, it normally provides immediate channel access; and third, you have privacy within the system.

Telephone Interconnect

How it works

The concept is very simple. If your mobile is equipped for telephone by merely pushing the phone button, your mobile radio connects you to commercial telephone line at the location of the transmitter or radio tower site.

After the dial tone is heard, your mobile radio becomes identical to a telephone and its use.

All numbers within the area of coverage can be reached by dialing "1" plus the number. No toll charge will be added to your monthly bill for any calls inside our area of coverage shown in the map.

Any calls outside this area can be made by dialing "0" plus the phone number. That charge will be billed by your local phone company through your credit card.

You may also be called by anyone who has access to a touch-tone telephone anywhere in our service area by dialing 463-1004 or 1-800-545-3004.

Air Time

All telephone incoming and outgoing calls are subject to air time use charges based on the length of call (the first 30 minutes are included in the base telephone interconnect charge).

**For a brochure call our office
463-4145
or
1-800-635-4145**

Watch for poles, guy wires during harvest

This year's harvest is near, and farmers throughout Edgar Electric's service area will once again be hard at work bringing in this year's crops. This is a happy and an anxious time as farmers prepare to reap the benefits of their hard work during the summer months.

Unfortunately, this is also the time of year when Edgar Electric sees an increase in guy wire, pole and line damage. We realize that you have important tasks on your mind during this time of year. We share your concern to complete these tasks. However, today's

equipment is larger and puts the operator of the vehicle farther away from hazards and obstacles around the perimeter of the field. This makes it easier to overlook guy wires and other objects hiding near the edge of the field.

This year, do yourself and Edgar Electric a favor. Take time to check for hidden obstacles before you start harvesting. This is even more important if you have new employees helping during the harvest season. Don't let the guy wires or poles hitch a ride on your equipment this year.

**Winner of MTX 800 basic radio—
Keith Kenney
Congratulations!**

Operating statement — June 1991

Account Description	Last Year	Year-to-date Current Year	Current Month
Operating Revenue & Patronage Capital	\$2,846,334.45CR	\$3,030,130.88CR	\$483,520.93CR
Cost of Purchased Power	1,911,298.00	2,016,766.00	288,774.00
Transmission Expense	1,642.02	962.94	61.70
Distribution Expense—Operation	86,888.48	95,609.78	15,847.20
Distribution Expense—Maintenance	158,342.79	131,988.48	28,021.57
Consumer Accounts Expense	106,387.41	101,150.84	10,297.27
Customer Service and Informational Expense	44,392.77	26,028.34	3,250.49
Administrative & General Expense	222,608.28	264,427.43	41,878.00
Operation & Maintenance Expense	2,531,559.75	2,636,933.81	388,130.23
Depreciation & Amortization Expense	116,104.95	123,197.15	20,761.65
Tax Expense—Property	26,628.00	28,764.00	4,794.00
Tax Expense—Other	29,050.90	35,249.62	4,786.10
Interest on Long-Term Debt	90,297.25	87,079.87	14,803.15
Interest Expense—Other	3,825.33	22,360.95	3,523.27
Other Deductions	3,581.82	2,375.70	-0-
Cost of Electric Service	2,801,048.00	2,935,961.10	436,798.40
Patronage Capital & Operating Margins	45,286.45CR	94,169.78CR	46,722.53CR
Nonoperating Margins—Interest	70,271.22CR	69,452.93CR	11,670.33CR
Nonoperating Margins—Other	1,383.44CR	3,384.77CR	522.32CR
Other Capital Credits and Patronage Dividends	62.54CR	-0-	-0-
Patronage Capital or Margins	117,003.65CR	167,007.48CR	58,915.18CR

Manager's report to the board — June 1991

Statistics and Revenue Data	June 1990	May 1991	June 1991
Number Connected Consumers	4,908	4,899	4,916
Average kwh Used	739.4	770.7	832.9
Average Bill	\$82.18	\$92.20	\$97.47
No. kwh Purchased	4,003,426	4,064,032	4,512,855
No. kwh Sold and Used by Co-operative	3,628,801	3,775,556	4,094,645
Line Loss Percent	9.4%	7.1%	9.3%
Cost Per kwh Purchased	\$0.06131	\$0.06969	\$0.06399
Cost Per kwh Delivered	\$0.06764	\$0.07501	\$0.07052
Member Cost Per kwh	\$0.11246	\$0.12121	\$0.11846
Miles Energized	1,470	1,467	1,466
Revenue Per Mile	(\$284.19)	(\$319.66)	(\$335.08)
Total Expense Per Mile	\$270.39	\$304.96	\$297.95

Should your power go off

Check your circuit breakers or fuses. If possible, determine if your neighbors have electricity. Then call Edgar Electric at **463-4145**. Please have your account number and location available so we may restore your service quicker. Outside of Paris call toll-free: **1-800-635-4145**.

Current Hi-lights

published by Edgar Electric Co-operative
Paris, Illinois
Telephone 463-4145

Cooperatives: *Meeting people's needs*

Edgar Electric Cooperative Association is one of the nation's 45,000 cooperatives celebrating Cooperative Month during October, Tom Hentz, general manager, announced. The 1991 theme is "Cooperatives—Meeting People's Needs."

"Approximately 100 million people rely on cooperatives for goods and services of one kind or another," Hentz said. "That's nearly half of the population of this country," he added.

"The first cooperative in the United States was established for fire insurance a little over 200 years ago in Philadelphia. Today there are co-ops organized for credit unions, electric and telephone service, housing, insurance, farm marketing and farm supply, health and day care, news services, and anything else people need that can be provided efficiently and economically the co-op way," he explained.

There are 1,000 rural electric cooperative in 46 states. Illinois currently has 26 electric cooperatives located in the central and southern parts of the state. Edgar Electric was incorporated in 1938 and now serves almost 5,000 meters in Clark, Edgar, Vermilion, Coles and Douglas counties.

Providing electric service the cooperative way makes electric co-ops a special type of utility. The member-consumer has a voice and vote in co-op matters. "This makes the co-op a true example of democracy in action, and rural electric co-ops have become recognized as "one of America's greatest success stories," Hentz said.

"The fact that the co-op is locally owned and con-



October is Co-op Month

trolled also means that it serves the entire community. Whatever benefits the co-op and its member-consumers benefits everyone. The bottom line in explaining a co-op of any kind is truly exemplified in the theme, "Meeting People's Needs."

Office closings

**Monday, November 11, in honor of
Veteran's Day**

**Thursday and Friday, November 28 and 29,
in observance of Thanksgiving**

The 'Rural TV' advantage

EEC Services, Inc., a subsidiary of Edgar Electric, offers one of the best selections of programming packages for home-satellite dishes.

Rural TV offers more sports, first-run movies, children's and family shows, dramas and documentaries than most packages. Also included are up-to-the-minute news and information channels, which keep you informed on national and world events as they happen. Rural TV satellite programming is programming for your dish that the whole family will enjoy.

Rural TV's basic packages allow you to choose the satellite TV package that best fits your family's needs and budget. Giving you a choice is what Rural TV is all about.

Don't currently own a dish? EEC Services has great prices on the latest in home satellite dish systems. A special lease-to-own finance program is also available for the purchase of new satellite dishes. A new satellite dish would make a great family gift idea for the upcoming holidays.

If you would like more information on these services. Call the office during normal business hours and ask for the member services department. The following is a list of programming available in the Rural TV satellite dish programming packages.

Basic Package: \$11.95 per month

CNN, Country Music Television, Discovery Channel, ESPN, The Family Channel, Headline News, Learning Channel, Lifetime, The Nashville Network, Nickelodeon, The Nostalgia Channel, KTVT, WGN, WPIX, The Travel Channel, USA Network, WTBS and The Weather Channel



Expanded Basic Package: \$17.95 per month

Includes the Basic Package plus the following channels: Arts & Entertainment, MTV, VH-1, Prime Network, WBBM (Chicago), WXIA (Atlanta), WABC (New York), WSBK (Boston), WPIX (New York)

G-1 Basic Package: \$8.95 per month

Arts & Entertainment, CNN, Country Music Television, Discovery Channel, ESPN, Family Channel, Headline News, Nashville Network, WTBS (Atlanta), USA Network, WGN (Chicago)

Premium Service Available:

Choose from the following:
HBO, Showtime, The Movie Channel, Cinemax and Disney

A La Carte Services:

Satellite Sports Network—Several regional sports channels available for one low price!

Netlink (Denver)—Five Denver stations all rolled into one great package!

Prime Time 24—Includes: WABC (New York), WBBM (Chicago), WXIA (Atlanta)

Skyline Silver—Includes: WSBK (Boston), KTLA (Los Angeles) WWOR (New York)

Superstation WTBX—Atlanta

MTV and VH-1 Combo—The ever popular music video programming Duo!

When you're on the go . . . go with Motorola pagers from Edgar Electric

- rent or buy
- 30-mile radius of Paris
- many area options available
- easy to use, portable

Now everyone can reach you at a moment's notice be it friends, family, staff or clients . . . everyone!

"if you need me . . . beep me!"



Tips for a happy Halloween



It's October. Farmers harvest the crops. Fall is here and winter approaches with an unsteady pace. And on the last day of the month an eeriness lays across the land. It's October 31! It's Halloween!!

Halloween developed from ancient new year's festivals and festivals of the dead. Customs from hundreds of years ago still play an important part of the holiday in the United States today.

If your children are going to a Halloween party this year, they may bob for apples, a game that began in England. Stories of witches and ghosts still haunt young children as they try to out-scare their friends. Long ago, people of England and Ireland would carve beets, potatoes, and turnips to use as lanterns of Halloween. When the custom reached America, pumpkins began to be used. Today, we use jack-o'-lanterns for decorations.

Payment due 10th

As noted on your monthly statement, net payments are due in the cooperative office by the 10th of each month. If you send your payment by mail, your payment must be postmarked on the 10th of that month to qualify for the net billing.

All members have from the 1st to the 10th to pay their statement and take advantage of the net amount.

If the 10th of the month falls on a weekend or a holiday, you are allowed to pay the net amount in the office on the next business day.

Remember, payments made before the 10th of the month saves you money and avoids additional costs for your cooperative.

Be careful when using electrical tools outdoors

During the fall season many members can be found working outside in their yards in an attempt to get their yard and house prepared for the winter months. Often this maintenance requires the use of electric tools. Because of this we would like to remind all our members to be safe when using electricity outdoors.

Never use electric equipment around water or wet surfaces. Use only extension cords specified for out-

door use; an indoor cord won't hold up to the abuse and they are not weather resistant. Make sure extension cords are sized for the equipment you are using. Carefully inspect cords for cracks in the insulation and replace them immediately if damaged.

Be sure to read and follow all instruction booklets that come with equipment; often safety glasses and gloves are recommended by the manufacturer.

Tell us how we can serve you better

It could be the most priceless advice we can get. As a consumer-owner of your local electric cooperative, what you share with us and tell will mean better service to you and our community.

So, we invite you to visit with us as often as possible—at meetings, at the co-op office, on the phone and by written word.

Tell us how we're doing. Hearing from you, our consumer-owners, means the cooperative way of serving you is working at its fullest value possible.

Operating statement — July 1991

Account Description	Last Year	Year-to-date Current Year	Current Month
Operating Revenue & Patronage Capital	\$3,298,277.45CR	\$3,559,582.57CR	\$529,451.69CR
Cost of Purchased Power	2,214,080.00	2,344,394.00	327,628.00
Transmission Expense	1,642.02	449.94	513.00CR
Distribution Expense—Operation	104,042.94	111,368.48	15,758.70
Distribution Expense—Maintenance	210,450.25	168,765.29	36,776.81
Consumer Accounts Expense	122,322.29	120,627.96	19,447.12
Customer Service and Informational Expense	45,554.80	30,369.78	4,341.44
Administrative & General Expense	255,087.27	318,498.80	54,071.37
Operation & Maintenance Expense	2,953,179.57	3,094,474.25	457,540.44
Depreciation & Amortization Expense	135,800.35	144,022.20	20,825.05
Tax Expense—Property	31,066.00	33,623.00	4,859.00
Tax Expense—Other	33,719.34	40,220.13	4,970.51
Interest on Long-Term Debt	105,549.87	102,048.10	14,968.23
Interest Expense—Other	4,695.54	26,055.47	3,694.52
Other Deductions	4,178.79	2,375.70	-0-
Cost of Electric Service	3,268,189.46	3,442,818.85	506,857.75
Patronage Capital & Operating Margins	30,087.99CR	116,763.72CR	22,593.94CR
Nonoperating Margins—Interest	81,363.65CR	80,871.29CR	11,418.36CR
Nonoperating Margins—Other	1,650.03CR	3,869.65CR	484.88CR
Other Capital Credits and Patronage Dividends	62.54CR	-0-	-0-
Patronage Capital or Margins	113,164.26CR	201,504.66CR	34,497.18CR

Manager's report to the board — July 1991

Statistics and Revenue Data	July 1990	June 1991	July 1991
Number Connected Consumers	4,910	4,916	
Average kwh Used	834.1	832.9	916.0
Average Bill	\$90.58	\$97.47	\$106.81
No. kwh Purchased	4,440,152	4,512,855	5,148,498
No. kwh Sold and Used by Co-operative	4,095,258	4,094,645	4,504,889
Line Loss Percent	7.8%	9.3%	12.5%
Cost Per kwh Purchased	\$0.06819	\$0.06399	\$0.06364
Cost Per kwh Delivered	\$0.07393	\$0.07052	\$0.07273
Member Cost Per kwh	\$0.11062	\$0.11846	\$0.11789
Miles Energized	1,469	1,466	1,467
Revenue Per Mile	(\$315.39)	(\$335.83)	(\$369.02)
Total Expense Per Mile	\$318.00	\$297.95	\$345.51

Should your power go off

Check your circuit breakers or fuses. If possible, determine if your neighbors have electricity. Then call Edgar Electric at **463-4145**. Please have your account number and location available so we may restore your service quicker. Outside of Paris call toll-free: **1-800-635-4145**.

Current Hi-lights

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Is the REA a dinosaur?

Times change, but rural America still depends on REA to light the way

When the Rural Electrification Administration was born out of Roosevelt's New Deal in 1935, less than 11 percent of the country's farms had electricity. During the next five decades, the REA loaned money that helped stretch power lines across America's plains, hills and valleys. Farms and rural homes that were shrouded in black when the sun went down now glimmered with electric lights. Rural residents could enjoy conveniences that city dwellers had taken for granted since the turn of the century.

Today, some people think the REA was a noble effort that has outlived its usefulness. After all, 98.8 percent of the farms in the U.S. are electrified. Investor-owned power companies snake electric lines into territories they once ignored as unprofitable. Towns and cities grow and gobble up electric cooperative territory, reducing the number of cooperative members left to share the expense of rural electric utility operation.

The REA has been attacked in recent years as outdated, ready for the old closet filled with buggy whips and Burma-Shave signs. At a time when a bloated federal budget cries out for cutbacks, some look to the REA as a likely target for the axe.

Is the REA a dinosaur that doesn't know it should be extinct?

Not as long as we want food on our tables. Not as long as we want rural areas to remain populated and productive.

Much criticism of the REA stems from mistaken notions about that agency.

First, look at the federally stated purpose of the REA: to provide financing for the construction and operation of generating plants, transmission and distribution lines or systems to provide initial and continued adequate, efficient and low-cost electric service to persons in rural areas.

● **Is this still necessary?** The REA continues working to electrify 1.2 percent of America's farms that are not receiving electricity. In addition, there's the ongoing, demanding job of maintaining adequate,

efficient low-cost service to electric cooperative members throughout the U.S. Though some electric companies are now interested in serving certain rural areas, electric cooperatives provide universal coverage, serving many regions no other electric utility wants to serve. A number of sparsely populated, rugged and remote areas would receive no electricity without electric cooperatives and the REA.

● **Isn't the REA a big burden on the federal budget?** In 1988, rural electric cooperatives paid back nearly \$4 billion more than they borrowed from the REA and the Federal Financing Bank. Electric cooperatives in Illinois and all over the country are rightfully proud of their repayment record. For the service they provide to 25 million Americans—including 600,000 in Illinois—cooperatives are not a burden to the rest of the U.S.

● **But don't electric cooperatives receive more federal help than other electric utilities?** Actually, electric cooperatives get much less assistance. Cooperatives receive about \$50 per consumer per year, while investor-owned utilities receive about \$65 per consumer annually. Municipally owned electric utilities get about \$93 per customer. Still, electric cooperatives are singled out by opponents as a drain on U.S. taxpayers. Incidentally, electric cooperatives pay all taxes except income tax, because they are not-for-profit organizations.

Electric cooperatives are also proving to be vital in the push to revive the rural economy. Independently and as a whole, they have worked to promote their territories as sites for industrial and residential development. The cooperatives are also logical bodies to help carry out state and federal rural development legislation, since they are already in place.

Already backed by a record of great achievement, perhaps even greater successes for the REA and America's electric cooperatives lie ahead.

Things are starting off early this year!! It's that time again—ol' man winter is knocking on our door. As temperatures soar downward and north winds begin to blow, one should keep a few things in mind.

Certain precautions should be taken in the winter storm months. Avoid unnecessary travel before, during, and after a winter storm. If you must go outside, remember that several layers of clothing will keep you warmer than a single heavy coat. Be particularly careful with portable heaters since there is danger of fire or poisonous fumes.

When you must drive in the snow, keep the gas tank full to prevent the fuel line from freezing. Before every trip, let someone know your destination, travel route, and estimated time of arrival. Keep emergency supplies in the trunk of your car. If you get stuck in the snow,

remain visible to rescuers by keeping the overhead light on and attaching a brightly colored cloth to your antenna. As you sit in a stalled car, move your arms and legs to keep blood circulating. Keep one window slightly open to let in fresh air.

Pack an emergency kit: Even if it is the most minor problem with your car, you can be stranded during the winter driving season. Here are some items which should be included in kit:

- flashlight
- warm blanket
- small shovel to dig yourself out if you get stuck
- bottle of windshield-washer fluid
- flares or safety reflectors
- coins for the phone booth and a list of emergency numbers
- spare fuses
- jumper cables
- sand for traction if you get stuck
- boots, in case you need to do some walking

Do your voting privileges meet your requirements?

If there have been changes in your family or business during the past year which might effect who may vote your membership at the annual meeting, please contact the cooperative office before the meeting in March. Clarifying who is entitled to vote that membership will help in the member registration at the annual meeting allowing the process to proceed smoothly. The membership also determines who is eligible for door prizes at the meeting.

Some members may not be aware if their membership in the cooperative is a single or a joint membership. The first name listed on the account is the only name printed on the monthly electric statement.

A joint membership allows either the husband or the wife to vote at your cooperative's meetings, whereas the single membership allows just the member who signed the membership application to vote

and receive door prizes.

The term "member" as used in the cooperative's bylaws shall be deemed to include a husband and wife holding a joint membership, and any provisions relating to the rights and liabilities of membership shall apply equally with respect to the holders of a joint membership.

Those of you who are unsure which type of membership you have may call the cooperative office and you will be given that information. Please do not hesitate to contact the cooperative office and find out what type of membership you have. Capital credit refunds are also determined by how your membership is signed. The type of membership you have, depending upon your situation, will determine your privilege in conducting the business and affairs of your cooperative as well as receiving door prizes at the meeting.

It's not too early to mark your calendars!

Edgar Electric Co-operative Association 53rd Annual Member Meeting

**March 28, 1991
Crestwood School**

Additional information in future issues of Current Hi-Lites

Leaving for the winter?

The time is drawing near when many Edgar Electric members leave for the winter months. Please contact the cooperative to make arrangements for your electric accounts when away from home for an extended period.

The first thing to do is to secure someone to read your meter. This person can turn in your meter reading along with his own statement. Please make sure your meter reader includes your account number with your reading. If no one is available, the cooperative will read the meter for a fee of \$5 per month. This fee will be added to your statement. Please contact the office in advance if you would like us to read your meter.

There are two ways to handle the payment of your electric statement. The first is to prepay a lump sum

on your account. Your statement will show a credit amount on each statement. You may pay on your account later as the credits deplete. Upon your return, any additional credits will be carried to your next statement.

The cooperative office can also forward your electric statement to your winter residence. Payments must be postmarked by the 10th of the month. This procedure allows plenty of time for payments to be returned to our office.

If you will be leaving during the winter months, contact the cooperative office. We will set up a monthly statement arrangement that best fits your needs. You may also inquire on how to prepare your home for an extended winter vacation.

BRING ON THE TURKEY AND TRIMMINGS!



Thanksgiving, of course, is much more than the bird and all the trimmings.

Each of us can be thankful for everything that benefits our families, friends and communities — our quality of life.

We, especially, benefit from you, our consumer-owners. And, we're thankful for your involvement and commitment to help us better serve you and our community.

Have a wonderful Thanksgiving!

Holiday Hints —

Lower thermostat before guests arrive

Here's a helpful hint that will make your home more pleasant when you are entertaining guests during the holidays. Before they arrive, turn your thermostat down several degrees since people's body heat and the cooking in the kitchen can make your home overly warm. After the guests have arrived, turn your thermostat up to a comfortable level. This will help you avoid opening windows to cool the rooms from excess heat.

Holiday safety

During the holidays, if you are expecting guests with children, don't forget to child proof your home. Every year, hundreds of children are accidentally injured or poisoned when a host or hostess inadvertently forgets to remove hazards from a child's reach. These hazards are easy to overlook when you do not normally have children in your home.

Please help make the holiday season happy and safe for the young of all ages!

Office closings
For Thanksgiving
Thursday and Friday, November 28 and 29

Operating statement — August 1991

Account Description	Last Year	Year-to-date	
		Current Year	Current Month
Operating Revenue & Patronage Capital	\$3,801,837.67CR	\$4,154,005.46CR	\$594,422.89CR
Cost of Purchased Power	2,571,352.00	2,717,234.00	372,840.00
Transmission Expense	1,642.02	449.94	-0-
Distribution Expense—Operation	119,187.51	126,636.88	15,268.40
Distribution Expense—Maintenance	246,710.72	224,414.08	55,648.79
Consumer Accounts Expense	141,524.93	139,354.82	18,726.86
Customer Service and Informational Expense	51,149.81	34,342.39	3,972.61
Administrative & General Expense	289,369.85	365,257.81	46,759.01
Operation & Maintenance Expense	3,420,936.89	3,607,689.92	513,215.67
Depreciation & Amortization Expense	155,564.76	164,935.25	20,913.05
Tax Expense—Property	35,579.00	38,482.00	4,859.00
Tax Expense—Other	38,032.15	45,054.42	4,834.29
Interest on Long-Term Debt	120,763.56	117,085.66	15,037.56
Interest Expense—Other	6,621.57	29,749.99	3,694.52
Other Deductions	4,775.76	2,375.70	-0-
Cost of Electric Service	3,782,273.69	4,005,372.94	562,554.09
Patronage Capital & Operating Margins	19,563.98CR	148,632.52CR	31,868.80CR
Nonoperating Margins—Interest	92,967.39CR	92,252.10CR	11,380.81CR
Nonoperating Margins—Other	1,950.43CR	4,404.52CR	534.87CR
Other Capital Credits and Patronage Dividends	62.54CR	-0-	-0-
Patronage Capital or Margins	114,544.34CR	245,289.14CR	43,784.48CR

Manager's report to the board — August 1991

Statistics and Revenue Data	August 1990	July 1991	August 1991
Number Connected Consumers	4,925	4,916	4,919
Average kwh Used	932.9	832.9	1,101.0
Average Bill	\$101.36	\$97.47	\$110.88
No. kwh Purchased	5,170,030	4,512,855	5,580,490
No. kwh Sold and Used by Co-operative	4,591,430	4,094,645	5,415,810
Line Loss Percent	11.2%	9.3%	3.0%
Cost Per kwh Purchased	\$0.06910	\$0.06399	\$0.06681
Cost Per kwh Delivered	\$0.07781	\$0.07052	\$0.06884
Member Cost Per kwh	\$0.10993	\$0.11846	\$0.11001
Miles Energized	1,469	1,466	1,467
Revenue Per Mile	(\$350.89)	(\$335.83)	(\$413.32)
Total Expense Per Mile	\$350.03	\$297.95	\$383.47

Should your power go off

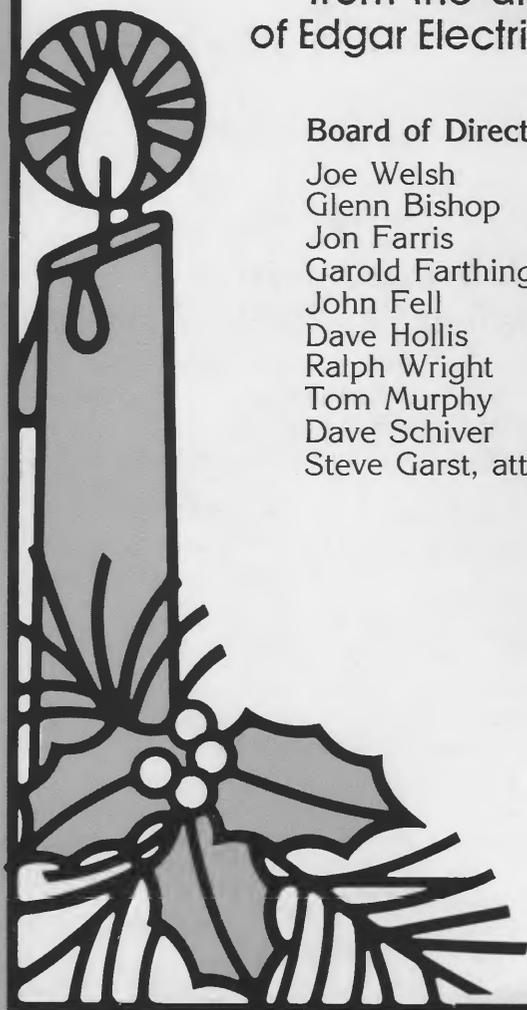
Check your circuit breakers or fuses. If possible, determine if your neighbors have electricity. Then call Edgar Electric at **463-4145**. Please have your account number and location available so we may restore your service quicker. Outside of Paris call toll-free: **1-800-635-4145**.

Current Hi-lights

published by Edgar Electric Co-operative
Paris, Illinois
Telephone 463-4145

Our Holiday Wish For You

from the directors and employees
of Edgar Electric Co-operative Association



Board of Directors

Joe Welsh
Glenn Bishop
Jon Farris
Garold Farthing
John Fell
Dave Hollis
Ralph Wright
Tom Murphy
Dave Schiver
Steve Garst, attorney

Employees

Thomas J. Hentz
Tom Brock
Lester Smittkamp
Bud Walls
Robert Craig
Jim Fleming
Tim Haddix
Allison Hammond
Angela Lorenzen
Jane Brazelton
Patty Berry
Vicki Ewing
Kelly McCrocklin
Diane Vice
Verlin Funkhouser
Hobert Smithson
Conn Wheeler
Kenneth Kraemer
Michael Clark
Ron Martin
Greg Hollingsworth
Kent Milbourn
Archie Eslinger
Dana Young

May the blessed peace of the Christmas season fill your hearts and your homes, so each new day of the coming year will be filled with special joy and contentment.

Merry Christmas from the directors and employees at Edgar Electric Co-operative Association.

Plan a safe Christmas

This month, many families will be exchanging gifts around the Christmas tree brightly illuminated with twinkling lights. The warm, safe light from electric bulbs wasn't always used to help celebrate Christmas, however.

Until Edward Johnson broke with tradition in 1882, burning candles illuminated Christmas trees. These wax candles caused many tragic fires over the years, and Johnson was convinced electric lights would be safer.

Johnson was one of Thomas Edison's chief assistants at the inventor's Menlo Park, N.Y. laboratory, and a director of the Edison Illuminating Electric Company of New York. He went to a great deal of trouble to prove electricity would work for electric Christmas lights and would be less dangerous than wax candle parlor trees.

When setting up your holiday centerpiece this year, remember not only that Edward Johnson helped make the holiday safer with electric Christmas lights, but also that if you have an artificial tree or use a fresh-cut evergreen, special precautions need to be taken.

If you use a cut evergreen, make sure you select a fresh one. Grasp a limb about six inches from the tip. Using your forefinger and thumb, gently pull the branch toward you. Needles should not fall off into your hand. Look under pre-cut trees for needles that have fallen on the ground. Place a needle between your thumb and forefinger and bring the ends together—the needle should bend, not break (balsam fir trees are the exception to this rule). After you get your tree home, the key to keeping it fresh is to water, water, water! A tree can absorb up to a gallon of water each day, depending on the size and condition.

Christmas trees can be reused

If you buy a cut tree, or cut your own, the dried-up Christmas tree you will be throwing out after the holidays will still be useful.

Winter birds will appreciate the cover of the tree in the cold of winter, especially if you decorate the tree with bird food ornaments. Pine cones smeared in peanut butter and then rolled in bird seed are a big hit with the feathered friends. Leftover strings of popcorn also will attract winter birds.

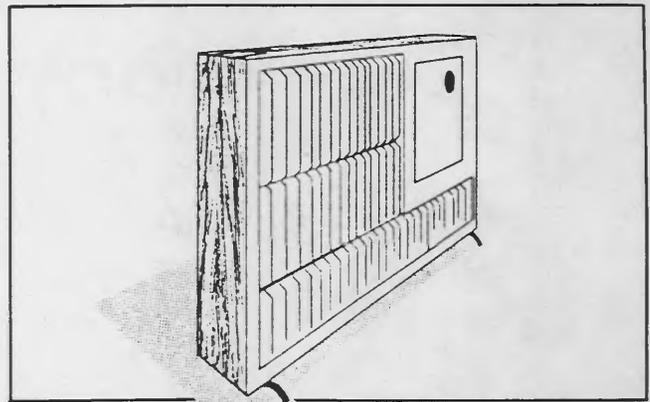
But don't just throw the tree in the yard—secure the trunk to the ground to prevent it from rolling away in the harsh winter winds. You may need to support the tree with wire or stakes.

Your dried-up Christmas tree can also be used for mulch. Chop the tree and use the broken limbs to cover perennial flower beds. Be sure to remove the branches in the spring as the plants begin to grow again.

Avoid putting your tree in front of furnace ducts, electric heaters, wood stoves and fireplaces. These can dry out both artificial trees and cut trees and result in serious fire hazards.

Electrical cords, lights, and other decorations should be used only in places designated by the manufacturers. Do not overload electric receptacles. If a circuit is frequently overloaded, the wiring could break down, resulting in electrical shocks or fires. Make sure extension cords are free from nicks, cuts and fraying. Cords should be kept out of paths of heavy foot traffic.

Use your good judgment when preparing for the holidays. Be wise—and safe—this holiday season.



Use care when using portable heaters

Portable space heaters help us keep costs down while keeping warm. However, all portable heaters present some danger. Since they give off heat, parts of them will be hot and will burn someone touching them. All may ignite nearby flammable materials so keep a couple of feet away from them. All portable heaters require special care when used in the presence of children. Special care should be taken with electric heaters to keep them away from water, because water and electricity make a lethal combination.

Do choose a certified heater.

Do make sure it is properly connected.

Do read labels and follow all warnings and instructions.

Do keep clear space around the heater.

Do keep a window or door partially open at all times when you use an unvented fossil fuel heater.

Don't use or store flammable liquids near any portable space heater.

Don't put clothes on or over the heater to dry.

Don't use a heater as a "foot warmer," as the surface may be hot enough to cause burns.

Don't stand close to a heater while wearing long robes, nightgowns, or other clothing that may catch fire.

Don't let children play around the heater.

Don't put the heater in locations where people can bump into them or trip.

Don't let dirt build up inside the heater.

Don't use a portable electric heater in a bathroom.

Don't forget regular inspections.

Leaving for the winter?

The time is drawing near when many Edgar Electric members leave for the winter months. Please contact the cooperative to make arrangements for your electric accounts when away from home for an extended period.

The first thing to do is to secure someone to read your meter. This person can turn in your meter reading along with his own statement. Please make sure your meter reader includes your account number with your reading. If no one is available, the cooperative will read the meter for a fee of \$5 per month. This fee will be added to your statement. Please contact the office in advance if you would like us to read your meter.

There are two ways to handle the payment of your electric statement. The first is to prepay a lump sum

on your account. Your statement will show a credit amount on each statement. You may pay on your account later as the credits deplete. Upon your return, any additional credits will be carried to your next statement.

The cooperative office can also forward your electric statement to your winter residence. Payments must be postmarked by the 10th of the month. This procedure allows plenty of time for payments to be returned to our office.

If you will be leaving during the winter months, contact the cooperative office. We will set up a monthly statement arrangement that best fits your needs. You may also inquire on how to prepare your home for an extended winter vacation.

Join the foul-weather friend team

Storms or accidents can strike and knock down or damage power lines, trees and electrical equipment. We—the folks at your local electric system—need to know as soon as possible. That's when you can help us because you might come across the problem before we learn about it.

So please call us immediately when you see a

problem. We'll send a crew right away.

Remember that only an experienced, professional utility crew can right the wrong. But we need as many folks as possible to help us locate problems.

Please join our foul-weather team to spot hazards. Your cooperation is invaluable to us!

When you're on the go . . . go with Motorola pagers from Edgar Electric

- rent or buy
- 30-mile radius of Paris
- many area options available
- easy to use, portable

Now everyone can reach you at a moment's notice be it friends, family, staff or clients . . . everyone!

"if you need me . . . beep me!"



Holiday office closings

Christmas, Tuesday and Wednesday
December 24 and 25, 1991

New Year's Holiday, Tuesday and Wednesday
January 1 and 2, 1992

Operating statement — September 1991

Account Description	Last Year	Year-to-date	
		Current Year	Current Month
Operating Revenue & Patronage Capital	\$4,311,324.64CR	\$4,751,218.72CR	\$597,213.26CR
Cost of Purchased Power	2,905,455.00	3,081,571.00	364,337.00
Transmission Expense	1,642.02	449.94	-0-
Distribution Expense—Operation	132,692.01	140,231.37	13,594.49
Distribution Expense—Maintenance	278,446.46	273,504.97	49,090.89
Consumer Accounts Expense	152,560.79	149,094.22	9,739.40
Customer Service and Informational Expense	53,926.87	37,777.11	3,434.72
Administrative & General Expense	331,762.44	401,861.41	36,603.60
Operation & Maintenance Expense	3,856,485.59	4,084,490.02	476,800.10
Depreciation & Amortization Expense	175,821.93	185,945.18	21,009.93
Tax Expense—Property	40,092.00	43,341.00	4,859.00
Tax Expense—Other	41,947.17	49,786.35	4,731.93
Interest on Long-Term Debt	135,977.25	131,674.25	14,588.59
Interest Expense—Other	8,547.60	33,202.04	3,452.05
Other Deductions	5,372.73	2,375.70	-0-
Cost of Electric Service	4,264,244.27	4,530,814.54	525,441.60
Patronage Capital & Operating Margins	47,080.37CR	220,404.18CR	71,771.66CR
Nonoperating Margins—Interest	103,944.23CR	103,234.08CR	10,981.98CR
Nonoperating Margins—Other	2,266.52CR	4,960.63CR	556.11CR
Other Capital Credits and Patronage Dividends	62.54CR	-0-	-0-
Patronage Capital or Margins	153,353.66CR	328,598.89CR	83,309.75CR

Manager's report to the board — September 1991

Statistics and Revenue Data	September 1990	August 1991	September 1991
Number Connected Consumers	4,915	4,919	4,912
Average kwh Used	939.3	1,101.0	1,010.8
Average Bill	\$102.48	\$119.88	\$120.20
No. kwh Purchased	4,834,803	5,580,490	5,445,233
No. kwh Sold and Used by Co-operative	4,616,553	5,415,810	4,964,860
Line Loss Percent	4.5%	3.0%	8.8%
Cost Per kwh Purchased	\$0.06910	\$0.06681	\$0.06691
Cost Per kwh Delivered	\$0.07237	\$0.06884	\$0.07338
Member Cost Per kwh	\$0.11064	\$0.11001	\$0.12058
Miles Energized	1,468	1,467	1,467
Revenue Per Mile	(\$354.75)	(\$413.32)	(\$414.96)
Total Expense Per Mile	\$328.32	\$383.47	\$358.17

Should your power go off

Check your circuit breakers or fuses. If possible, determine if your neighbors have electricity. Then call Edgar Electric at **463-4145**. Please have your account number and location available so we may restore your service quicker. Outside of Paris call toll-free: **1-800-635-4145**.