

One word makes the difference.

It brightens the room
when you walk into it, and lightens
the load when you have a problem that's
bigger than you are. It describes that human
tendency to help a neighbor or a stranger. It makes
life a lot easier in the countryside, and it continues to
work – creating jobs, providing drinkable water, helping
teachers in their classrooms and entertaining families in their
homes. It's a proven success story. One word makes a difference.

Cooperation.



Electric Cooperatives of Illinois

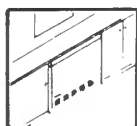
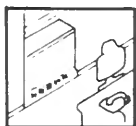
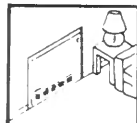
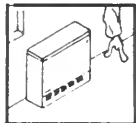
Good for ALL Illinois

Illinois Valley Electric Cooperative

***** Available options and programs *****

For Illinois Valley Electric members

Your cooperative offers you the following special options and incentive programs. Some are designed to save you money, some are for earning credit on your electric bill, some are for your entertainment, some are for your communication requirements, and others are for convenience and safety.



Example of . . .
Warm room concept
installations

***** Featuring this month *****

**OFF PEAK
E.T.S.**
Refer to electric and check!

Electric thermal storage heating is a clean, safe, comfortable and reliable secondary method of heating your home during "on peak" times when

primary electric heat is interrupted. This heating choice is growing in popularity in America because it is 100 percent efficient and provides consumers with considerable savings in heating costs. These savings are realized by members taking advantage of off-peak electric rates offered by Illinois Valley Electric Cooperative.

- ★ The off-peak heating rate is 3.75 cents kilowatt-hour.
- ★ \$75 kw rebate up to \$400 for installation. — Primary Electric
- ★ \$75 kw rebate up to \$3,000.00 for installation — All Electric

All-Electric or Dual Energy Off-Peak Heating Systems

Available programs for IVEC members

- Off-peak space heating with electricity as primary source at special rate of 3.75 cents kwh — \$75.00 per kw rebate up to \$400.00 for installation
- All-electric residential rate — for controlled energy usage
- Electric thermal storage (ETS) secondary heating to qualify for off-peak rate — back-up heat for geothermal and space heating "all-electric" systems during interruptible periods.
- General service rates (optional off-peak and on-peak rate schedules)
- High-efficiency electric water heaters at a special price of \$125.00 for IVEC members only — \$125.00 rebate if controlled when "on-peak" periods occur
- A \$10 per month off-peak credit on billing statement if electric water heater is controlled for the months of June, July, August and September — \$40 total benefit — no cost to member for installation of monitoring equipment
- All-electric geothermal heating and cooling systems
 - ★ Up to 400% efficiency — ground source ★ better than gas furnace ★ clean energy
 - ★ off-peak rate of 3.75¢ kwh with ETS secondary heating ★ economical/affordable
 - ★ \$75 per kw rebate up to \$3,000 for all-electric installation
- Satellite television dish antenna systems — C-Band (24 channel) — Ku-Band (32 channel)
- Rural TV satellite program subscription packages — Economy Pack \$8.95 mo. — Basic Service \$11.95 mo. — HBO \$7.95 mo. — Cinemax & Disney \$14.95 mo. — other program selections available
- Air conditioning off-peak credit of \$10 for summer months of June, July, August and September — \$40 total benefit — no cost to member for installation of monitoring equipment
- Rental security lights for approximately \$12 per month — no maintenance headaches
- Energy\$Teller service at no cost to help you budget electric usage in your home
- Two-way radio systems and telephone interconnect service — low monthly rates
- Payment centers throughout IVEC's service area for your convenience
- Life-support equipment registry for dependent IVEC members
- Off-peak irrigation rate for controlled electric usage
- Installation of home lightning protection equipment
- Paging service — wide area coverage in Illinois

If you want more information about the above programs, contact Illinois Valley Electric Cooperative. Ask for the Member Services Department — toll-free 800-654-1088.

Across the manager's desk



by Tim (Kris)
Christensen
General Manager

Illinois Valley Electric Cooperative

Office Hours 7:45 A.M.—4:30 P.M.
Monday through Friday
Telephone (800) 654-1088

P.O. Box 70
Route 6 & 34 West
Princeton, Illinois 61356

Emergencies — call toll-free 800-654-1088 — 24-hours a day

Local banks and IVEC form CDC to create jobs

Illinois Valley Electric Cooperative and a group of area banks have formed a private economic development corporation, the Upper Illinois River Valley Community Development Corporation (CDC). This is a for-profit corporation to provide loans and investments to area businesses at market and below-market interest rates to encourage them to expand and create jobs.

Multi-county community development corporations such as this encourage lenders to pool their resources and work together in addressing the long-term economic needs of the community, including revitalization and small business development. Tim (Kris) Christensen, IVEC manager, is president of the CDC.

The corporation is designed to make capital available to small and medium-sized businesses whose credit needs may not otherwise be met through conventional lending institutions. By forming a local loan partnership, the CDC aims to create a more stable climate for local economic development in northwestern Illinois.

The CDC has raised pledges for more than \$425,000 in stock subscriptions to make loans and investments to area businesses. The maximum loan amounts will vary with the specific borrowing needs of the project. Illinois Valley Electric's power supplier, Soyland Power Cooperative, is also involved, and Christensen represents that cooperative on the CDC board, too.

The CDC members include: Christensen, IVEC/Soyland; Dennis Hackett, First Midwest Bank, Morris; Jack Landgraf, Peru Federal

Savings and Loan Association, Peru; Tony J. Sorcic, Citizens First National Bank, Princeton; Mike Vaughn, First National Bank of Ottawa; Louis J. Weber, Jr., Union Corporation, Ottawa; Don Whitler, Alpha Financial Group, Toluca; Ron Wohlwend, Grundy County National Bank, Morris; and Boyd Palmer, Illinois Valley Small Business Development Center.

The formation of the CDC was initiated by the joint participation of the Upper Illinois River Valley Development Authority (UIRVDA), a separate development bonding authority, and the Illinois Department of Commerce and Community Affairs (DCCA). UIRVDA was the recipient of a technical assistance grant in the amount of \$12,500 under DCCA's Development Corporation Program.

The purpose of the CDC is to provide loans to for-profit existing small businesses in the region. Money to loan comes from a pool provided by local participating banks, other investors and contributors. The focus of the CDC is on small-to-medium-size firms who require capital for modernization, physical rehabilitation of their structures, or cash flow to make them more economically stable. It emphasizes job retention and business continuance to promote job creation. The program provides a vehicle for gap financing when conventional lenders are unable to meet the financing needs of lending to small businesses or businesses located in distressed communities in the region and for businesses who do not meet other public loan requirements for job creation.

**You could be
a REN prize winner!!!**

**Is this your account number?
0001055001**

If your name appears in this center section, mixed in with copy, you will receive a nice prize.

Call toll-free — 800-654-1088



**24-hour emergency
dispatch service**

IVEC members!

Call 800-654-1088

to report power failures



Board Room Report

The regular meeting of the board of directors of Illinois Valley Electric Cooperative was called to order by president Earl Bates at 12:45 p.m. on Tuesday, October 25, 1994, with all directors present but Ralph Freebairn and Marion Rieker. Also present was general manager T.L. Christensen.

Routine orders of business were reviewed and accepted after due consideration.

Directors reported on various meetings and related cooperative activities attended during the past month.

Staff personnel reports submitted to the board concerning the activities in their respective departments during the previous month were reviewed and discussed.

The following items were discussed and/or moved on:

Ronald Poplawski

1. An IVEC representative and a representative

of Cooperative Response Center visited area hospitals to discuss a Main Street Messenger alert system, which CRC provides along with after-hours answering service. People who subscribe to the alert system would have a special telephone installed in their homes and would wear a pendant. In case of an emergency, the pendant would be activated and the CRC people would answer immediately and get help to the party within minutes. This system is being offered by IVEC.

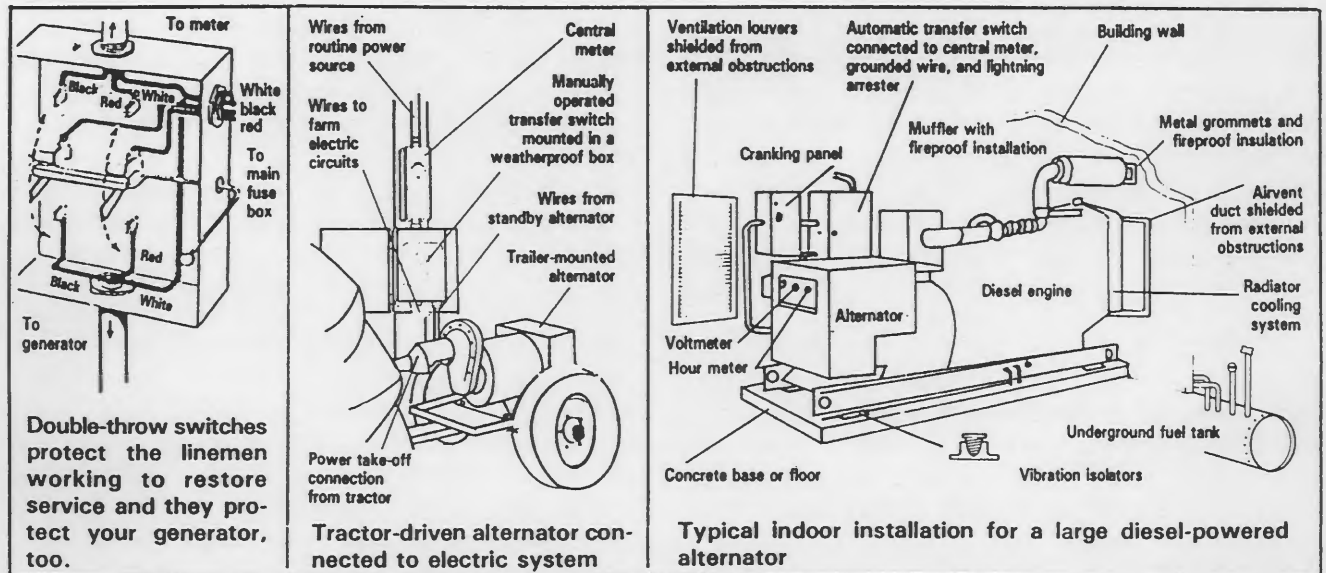
2. A motion was made and approved to continue to contract with ELASCO to do IVEC's meter testing for 1995.

3. The board authorized developing a long-range strategic plan for IVEC's future.

4. The board approved continued studies of the acquisition of an existing propane company.

5. The board selected Unlimited Vision Technical Services to provide IVEC with a SCADA system for our demand-side management project.

The next board meeting was scheduled for Tuesday, November 22, 1994, at 10 a.m. The December board meeting is December 20, 1994.



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 your cooperative's electric distribution system is highly dependable and reliable, it is subject to the whims of Mother Nature — tornadoes, ice storms, destructive high winds or accidents.

Now is the time to sit down and carefully evaluate 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

provide standby generators, but we recommend that your electrician 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.

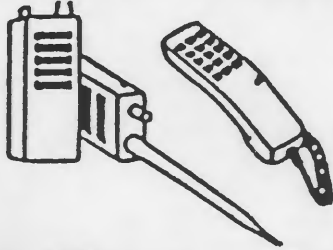
Remember, too, the installation of any standby equipment requires a positive double-throw type of switch. Operating a standby generator without a properly installed double-throw switch is extremely dangerous and could result in financial liability.

Enhance Your Communications!!!

Portable or mobile radio and telephone service

from

Illinois Valley Electric Cooperative



Agent for
Central States
Communications

Providing
MOTOROLA
COMMUNICATION PRODUCTS

Financing available — 15% down • 24 months • 9% APR

* Two-Way
radio service

* Offering
area-wide coverage

* Reach your people
in the field or on the road

The Radio System features the following specifications:

- ★ The 800 MHZ Frequency Trunking System "pools" several radio channels so that all users in a given area have automatic access to any free channel.
- ★ A trunked system provides added privacy to conversations.
- ★ Interruptions from outside conversations are almost impossible.
- ★ Operation is simple: After the volume level is set, the push talk button is the only control needed.

All these features for as little as \$7.00 per month.

Optional Telephone Interconnect

- ★ If your mobile radio is equipped for telephone, by merely the push of the phone button, your mobile radio connects you to a commercial telephone line. After the dial tone is heard, your mobile radio "becomes" a telephone.

This feature for as little as \$11.45 per month.



IVEC PAGING SERVICES

CALL TOLL FREE: 1-800-654-1088

Wide Area Paging Service for People on the Go
from Illinois Valley Electric Cooperative

Types of pagers available:

- Tone only
- Tone & Voice
- Digital Display

For as little as \$12 per month

For information about or ordering radio or paging equipment

Call Toll Free 800-654-1088

ask for the Member Services Department

The affordable choice

What is a Dual Energy Heating system?

It is a system that combines two energy sources — electricity as a primary source and an alternate fuel, such as gas or oil, as a secondary source. If you presently have a gas or oil system, you can benefit by adding an electric system for your primary source.

What is an All-Electric heating system?

It is a system that will use electricity for the primary and secondary source of energy for heating purposes.

For example, you can use resistance electric heat such as baseboard (or plenum heaters) or choose higher-efficiency electric heat such as the air-to-air heat pump or geothermal ground source system for primary heating. The secondary source must be the electric thermal storage heating unit. This unit stores heat during off-peak hours to be used during on-peak periods.

What is the electric heat rate?

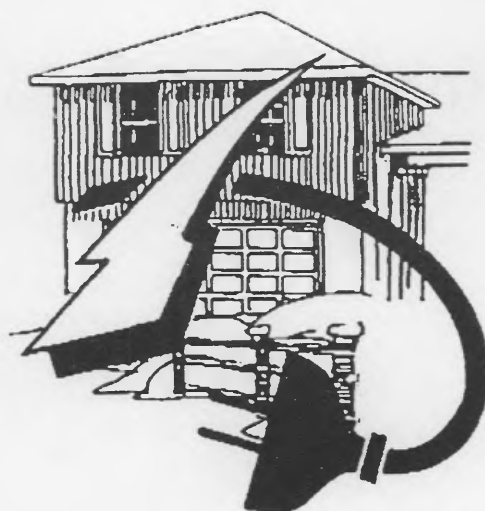
A very attractive electric rate is available when heating with Dual Energy or All-Electric systems.

This off-peak heating rate is 3.75 cents/kwh.

This rate applies only to kwh's used in a Dual Energy or All-Electric application. Kilowatt-hours to be billed under this rate must be metered by a submeter and be interrupted at the transfer point. The submetering equipment is to be installed by the member's electrician who must be qualified to set up a Dual Energy or All-Electric system. The regular household consumption is still billed under the general service rate as recorded on the master meter.

Cash rebates for installation

- IVEC will rebate \$75 per kw up to \$400 maximum for a Dual Energy Heating installation. The homeowner is allowed to use another fuel source for backup to the primary electric heating.
- IVEC will rebate \$75 per kw up to a \$3,000 maximum for the All-Electric residence. The primary and backup heating must be electric.



Example:

- If a 30 kw electric furnace is installed in a residence for primary heat . . . rebate would be calculated as follows: 30 kw × \$75 = \$2,250
 - If a 4 kw electric thermal storage heater is installed in a residence for backup . . . rebate would be calculated as follows 4 kw × \$75 = \$300
- Total rebate \$2,550

What are the direct benefits of an off-peak Dual Energy Heating or All-Electric system?

Participants will realize immediate and future savings from reduced annual heating bills. But they'll also save by creating new kilowatt-hour sales, thus spreading the fixed costs of the cooperative across a broader base. Such new sales hold down the cost of electricity today and tomorrow for you and your neighbors.

The off-peak concept will reduce the cost of electricity (cost of heating) for the member who uses electric heat (peak shaving) and encourage the sale of more kilowatt-hours.

Whom do I contact for more information?

Contact the Member Service Department at Illinois Valley Electric Cooperative for information on how Dual Heating Systems can be installed in your home. Learn first hand why Dual Heat is an Economical and Affordable choice.

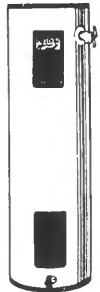
Illinois Valley Electric Cooperative, Inc.

**P.O. Box 70, Princeton, IL 61356
Telephone — Toll Free 800-654-1088**

WANTED!

REWARD OFFERED

To all members of ILLINOIS VALLEY ELECTRIC COOPERATIVE that allow a load management switch to be installed on their



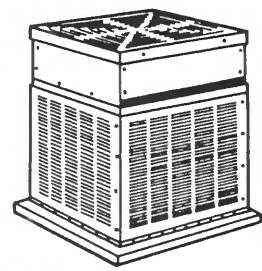
WATER HEATER CENTRAL AIR CONDITIONER

\$80 Credit over the summer months of June, July, August and September

Ask about a

FREE

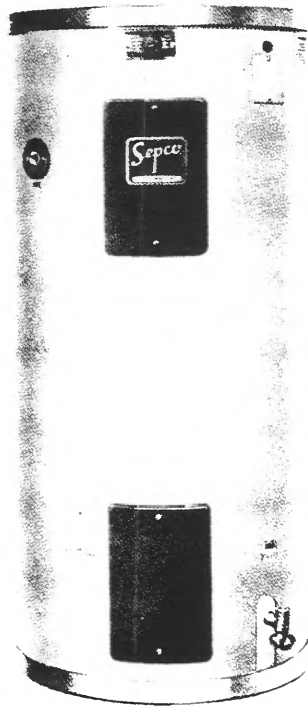
60 or 80 GALLON WATER HEATER
Call 1-800-654-1088 about the



SWITCH MAKES \$CENTS\$ PROGRAM

Switch Makes \$CENTS\$

— Earn free water heater —



A foam-insulated, energy-conservative water heater

Please contact me.

- I am interested in the electric water heater Switch Makes \$CENTS\$ Program.
- I am interested in the air conditioner Switch Makes \$CENTS\$ Program.
- I am interested in a Free 60- or 80-gallon water heater.

NAME _____

ADDRESS _____

CITY _____ ZIP _____

DAYTIME PHONE NUMBER _____ DATE _____

Return this coupon to:
 Illinois Valley Electric Cooperative, Inc.
 P.O. Box 70
 Princeton, IL 61356
ATTENTION: Member Services Department
 or call Toll Free 800-654-1088

Often-overlooked energy-saving measures

Some ways to protect the environment—recycling, composting, switching to environmentally safe products—have become popular choices for homeowners. The following home energy-saving tips—even though they're often overlooked—help protect the environment too, because they help you use your energy more efficiently, according to the National Rural Electric Cooperative Association and the Edison Electric Institute, two national electric utility trade associations.

Insulating doors and windows

Start with your home's biggest energy wasters—the windows and exterior doors. You lose more of your heating and cooling dollars through these—per square inch—than through any other part of your home. For instance, heat passes through a window with a single pane of glass 14 times faster than through a well-insulated wall. So, even with an attic full of insulation, you still can be wasting money and energy through your windows and doors.

Install storm or double-pane windows to cut this energy drain in half. Add storm doors to create the same insulation effect there.

Caulking and weatherstripping

After insulating your windows and doors, don't overlook their caulking and weatherstripping needs. Almost 40 percent of your monthly heating and cooling bill could be going through cracks due to poorly caulked and weatherstripped doors and windows.

Caulking is a rubber-like material that can expand or contract and seals air leaks around each pane of window glass and between the door and window frames and the house. Weatherstripping is a flexible material (foam rubber, felt, or aluminum) that helps to assure a snug fit between the parts of windows and doors that open and close.

Water heating

In the average American house, water heating is the second largest energy user. Save water and the energy needed to keep it hot by maintaining an energy-efficient water heating system and conserving hot water.

Start with the water heating tank itself:

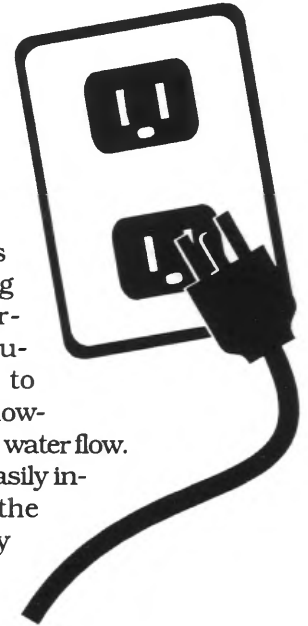
- Get the right size water heater. Keeping more hot water on hand than you need can waste energy.
- For every 10 degrees you can lower the tem-

perature, you can save about 6 percent of your water heating energy.

- If the sides of your water heater feel warm to the touch, you may need more insulation. Wrap a water heater blanket around the water heater, especially if the water heater is located in an unheated area of your home.

- In addition to insulating the water heater, you will also save money by insulating the hot water pipes leaving the water heater.

Low-flow shower heads and faucet aerators reduce water flow, saving both water and energy. Aerated showerheads and faucets mix air with water to maintain pressure, and low-flow showerheads pulse the water flow. These simple devices are easily installed and can reduce the amount of water and energy used by 50 percent.



Duct sealing

These are the ducts that carry heated or cooled air to the registers in each room of your house. Doing a checkup here can save 10 to 15 percent on your energy bill. All ductwork should be sealed at the joints to prevent leakage. Ducts located in unconditioned areas of your home (attic or crawlspaces) should be insulated.

Thermostat set-back

A set-back thermostat allows you to change the temperature setting or turn off your heating or cooling system at preset times. Each morning when you leave and each evening when you return, the temperature changes to save energy, automatically. Heating or cooling is done only when someone is home.

By using these easy and cost-effective, energy-saving guidelines, you can stay comfortable all year-round and still save money.

For more information on how you can save energy all around your house, call your electric cooperative.

Carbon monoxide danger increases in winter

Two people passed within an hour of death when their apartment building became a carbon monoxide gas chamber. An after-the-fact assessment found that the building's furnace did not draft properly, backing exhaust into several apartments. One of the people, sleeping in a basement apartment, was saved only by 10 minutes of persistent knocking on her door by a utility company employee responding to a neighbor's complaint of fumes.

When doctors examined that victim, they found her blood contained a near-fatal concentration of carbon monoxide. The neighbor who called for help was found with a slightly higher level in his blood. Without immediate attention, both would have been dead within an hour, authorities said.

They were among 10,000 Americans expected to be temporarily or permanently disabled by accidental exposure to carbon monoxide each year, according to the Centers for Disease Control in Atlanta. In 1991, the last year for which figures are available, 594 people died from unintentional exposure to carbon monoxide.

Carbon monoxide is an odorless, invisible and highly poisonous gas that results from incomplete combustion of wood, charcoal, natural gas, kerosene and other carbon-based fuels. Its chemical designation is CO.

While the number of CO-related deaths has steadily declined in recent years, high-profile accidents such as the CO-induced death in September of tennis star Vitas Gerulaitis in New York underline the continuing need for vigilance against CO poisoning. Inves-

Symptoms of carbon monoxide poisoning

If you discover someone overcome by carbon monoxide, act fast. Get them to fresh air quickly. If that's not possible, open nearby doors and windows. Then call for medical help.

Have conscious victims lie down. Keep them warm and calm. If they are not breathing, give them artificial respiration. Tell emergency personnel that you suspect CO poisoning.

% of blood saturation	Symptoms
0-10	None
10-20	Tightness across forehead, possible headaches
20-30	Headaches, throbbing temples
30-40	Severe headaches, weakness, dizziness, dimness of vision, nausea, vomiting and collapse.
40-50	Previous symptoms continue, greater possibility of collapse and loss of consciousness, increased pulse and respiration.
50-60	Loss of consciousness, increased respiration and pulse, coma with intermittent convulsions.
60-70*	Coma, intermittent convulsions, depressed heart action, possible death.
70-80*	Weak pulse and slowed respiration, respiratory failure and death.

*When high concentrations of CO gas are inhaled, the victim may not experience any of the above symptoms but may suddenly collapse. Death in these cases is the result of paralysis of the respiratory system.

tigators suspect a faulty pool heater vented exhaust into Gerulaitis' cottage as he slept.

In its initial stages, carbon monoxide poisoning is difficult to distinguish from the flu. Both cause headaches, dizziness, nausea, vomiting and fatigue.

Carbon monoxide kills by limiting the body's ability to use oxygen. Normally, oxygen molecules in the lungs are absorbed into the blood stream, where they attach themselves to hemoglobin proteins. Hemoglobin carries the oxygen to the heart, brain, muscles and other organs. But carbon monoxide attached to hemoglobin 300 times more easily than oxygen, pushing aside oxygen molecules and rendering them useless. As CO builds up in the bloodstream, the unsuspecting victim slowly suffocates.

Simply leaving a CO-saturated space may not immediately result in a return to normal blood oxygen levels. Carbon monoxide can take twice as long to leave a

human body as it did to accumulate, and victims often need pure oxygen or other treatments to purge their bodies of CO.

A second, rarely discussed danger from carbon monoxide is that it is explosive. Air containing between 12.5 percent and 74 percent CO will explode if ignited.

Defective furnaces, fireplace flues and oil heaters have long been primary causes of accidental CO poisoning. In addition, carbon monoxide is found in exhaust from automobiles, lawnmowers, kerosene space heaters, charcoal grills and other appliances that burn carbon-based fuels.

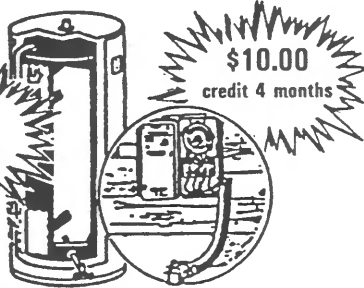
To protect families against accidental CO poisoning, utilities recommend annual furnace and appliance checks by a qualified gas appliance or heating contractor and installation of plug-in or battery CO detectors with audible alarms near sleeping areas.

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- Earn \$10 credit on your electric bill with control device on water heater for months of June, July, August, September.
- \$125.00 Rebate if control device is installed after 30 days.

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Across the manager's desk



by Tim (Kris)
Christensen
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Illinois Valley Electric Cooperative

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Monday through Friday
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P.O. Box 70
Route 6 & 34 West
Princeton, Illinois 61356

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IVEC: A multi-service cooperative

When cooperative leaders get together to discuss the purposes of electric cooperatives, one of the most important points to be made is that cooperatives were not organized necessarily to bring electric service to rural areas. Electricity was the means to an end, improving the quality of life for rural residents in the 1930s and 1940s when electric lines stopped at the city limits.

To meet their obligations to provide an improving "quality of life," many electric cooperatives have expanded their service offerings beyond electricity. These new services are in addition to the traditional cooperative responsibility of promoting local economic development and working with rural community leaders to help improve the quality of education through their school systems and helping to maintain or improve rural health services.

The needs of rural electric consumers have never been greater if rural residents are to prosper in our information-based society. Rural residents have the same needs for information-delivery systems, mobile radio and paging service and data communications as do city residents.

Illinois Valley Electric Cooperative is considered to be among the most progressive rural utilities in the nation when it comes to providing for its members' needs. The cooperative, while still focusing on assuring members of the highest quality electric service, has worked hard in recent years to do many other things for its members.

A major factor in motivating IVEC to respond eagerly to the need for additional rural services is a recognition that any margins that can be earned by delivering non-electric services to members, or even non-members, will help subsidize the cost of electric service and help to keep down electric rates.

This protects the assets of the electric cooperative and at the same time makes it possible to pass any profits earned on the non-electric services through to electric cooperative members. In other words, a good reason to offer other services to rural residents is to help keep electric rates down.

The fact that IVEC is in the utility business

helps to explain why the utility organization can provide many rural utility-like services to help subsidize its utility operations. For example, IVEC already has in place computers, software and an organization skilled at delivery of a bill once a month for electric service. That same bill delivery system can be used for invoicing such services as telecommunications or security monitoring with little increase in cost for personnel or computer hardware and software.

Phil Quinton

The cooperative also has a service delivery system and personnel skilled in working with rural residents, and an after-hours notification system to take care of those emergencies that occur at odd times of the night or days of the week.

Illinois Valley Electric Cooperative has undertaken a number of non-electric services after careful consideration of the needs. For instance, rural residents continue to see the need for modern telecommunications and monitoring services, and IVEC has developed programs for those purposes.

Each month, in this edition of the Illinois Rural Electric News, we print a listing of the options and services available to IVEC members and, in some instances, to non-members. This month's issue features our water heater control program, through which you can purchase high-efficiency electric water heaters at a reduced price and also earn billing credits and rebates.

This type of program was among the first such services IVEC offered to help members control costs and meet their growing consumer needs. Other programs involve low off-peak space heating rates, all-electric rates, electric thermal storage, high-efficiency geothermal heating and cooling systems.

Beyond credits, rebates and special rates, IVEC offers satellite television services, rental security lights, two-way radio and telephone service, paging services and home lightning protection systems. For many of these services, there is no need to be a member. The cooperative offers those services at fair, competitive prices that benefit both the customer and the member/owners of

Illinois Valley Electric Cooperative.
Your board and management consider these

various services to be important to the membership in holding down the cost of electricity.



Board Room Report

The regular meeting of the board of directors of Illinois Valley Electric Cooperative was called to order by president Earl Bates at 11:20 a.m. on Tuesday, November 22, 1994, with all directors present but Ralph Freebairn. General manager T.L. Christensen and attorney Gary Barnhart were also present.

Routine orders of business were reviewed and accepted after due consideration.

Directors reported on various meetings and related cooperative activities attended during the past month. Staff personnel reports submitted to the board concerning the activities in their respective departments during the previous month were reviewed and discussed.

The following items were discussed and/or moved on:

1. A motion was made and approved to have IVEC's board meet with Southwestern Electric's board at the AIEC to discuss the purchase of three Empire Gas locations.
2. A motion was made and approved to sign the resolution for the Power Requirement Study done by the AIEC for IVEC.
3. A motion was made and approved to renew a lease for the Galva property for James Mock.
4. A motion was made and approved to renew the risk and D&O liability insurance for the cooperative with Federated Rural Electric Insurance for 1995.
5. A motion was made and approved to have Larson, Allen, Weishair and Company do the 1993 audit for the cooperative.

The next board meeting is scheduled for December 20, 1994, at 10 a.m. The January board meeting was January 24, 1995. The February board meeting is scheduled for the 21st.

Properly used dishwasher actually saves energy

Studies show the dishwasher can actually be an energy saver.

Dishwashers, like clothes washers, use energy for water heating and to actually run the dishwasher. So it was assumed by many people that washing dishes by hand was more economical. It might surprise you to know that an efficient automatic dishwasher, when used properly, can consume less hot water than washing dishes by hand. The savings on water heating can more than make up for the power consumed by the running of the dishwasher.

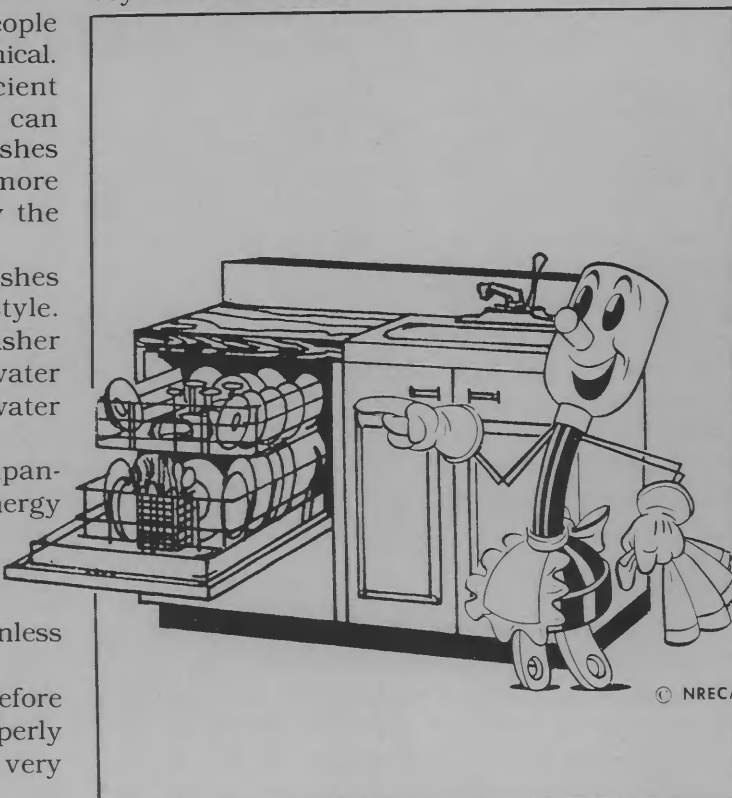
The amount of energy used in washing dishes is largely determined by the dishwashing style. For instance, it's easy to see that a dishwasher would be more efficient than the "running water rinse technique," which wastefully allows water to run during washing and rinsing.

On the other hand, the dishpan-wash/dishpan-rinse technique is very efficient in terms of energy and water.

To run your dishwasher most efficiently:

- Run it only with full loads
- Do not use the prewash or scrub cycles unless absolutely necessary.
- Do not waste hot water rinsing dishes before loading them into the dishwasher. A properly operating dishwasher should clean even very dirty dishes.

- Use the "energy miser" or air-dry feature.
- So, now you see that wise use of your time-saving, labor-saving dishwasher can yield benefits beyond convenience.



© NRECA



Membership Records/Billing

Membership — joint or single?

To members wanting to change their membership from individual to joint:

Please write or call Illinois Valley Electric Cooperative requesting your desire to make such a change. If you are unsure which type of membership you currently have, member records personnel will be glad to give you this information.

If you write, please include the "membership change" coupon, signed by both you and your spouse, with your correspondence. Upon notification, Illinois Valley Electric will mail to you a joint membership application form for both signatures to be returned to the cooperative. Your membership would then be recorded as a joint membership with your spouse.

Postdated checks

Illinois Valley Electric Cooperative cannot accept postdated checks to be held and deposited at some later date.

The large number of payments handled on a daily basis makes it impractical to give special handling to certain payments. Also, following special handling instructions for certain payments involves additional expenses.

Moreover, our auditors recommend that all payments be deposited promptly.

Please do not send postdated checks to your cooperative. All checks are deposited immediately on the same day received, and if a check is returned by a bank due to being postdated or due to insufficient funds, there normally is a \$10 additional charge passed on to the member. Your payment to take care of the returned check and additional charges must then be made by means other than personal check.

If you mail your payment, please mail it early enough to be certain it will be in the office not later than the 20th of the month to take advantage of the net amount.

You could be a REN prize winner!!!

**Is this your account number?
0004244507**

If your name appears in this center section, mixed in with copy, you will receive a nice prize.

Call toll-free — 800-654-1088

***** MEMBERSHIP CHANGE *****

To change the status of your membership from Individual to Joint, both husband and wife should sign this form, and fill in the address and date and return to the cooperative. A membership application will be forwarded to you for both signatures.

Sign _____ and/or _____
Member applicant Member applicant

Print name

Print name

Date _____, 19____

Address _____

Billing Statement

Account No. _____ Zip _____

Mail to: Illinois Valley Electric Cooperative, Inc.
Attention: Charles Teel
P.O. Box 70, Princeton, Illinois 61356

Having trouble paying your electric bill?

If Illinois Valley Electric Cooperative members should have trouble paying their electric bills on time, it is suggested that they contact IVEC's billing department and explain the problem. It is each member's responsibility to keep payments current with monthly billing statements from the cooperative. There are deferred billing plans available and several area community service agencies which may provide assistance with utility bills.

Community service agencies are:

Tri-County Opportunities Council

405 Emmons Avenue
P.O. Box 610
Rock Falls, Illinois 61071
Telephone: (815) 625-7830

Carver Community Action Agency

120 East Main Street
P.O. Box 28
Galesburg, Illinois 61402-0028
Telephone: (309) 342-0158

Project NOW

Community Action Agency
P.O. Box 3970
Rock Island, Illinois 61201-3970
Telephone: (309) 793-6350

**Please do not hesitate
to call your cooperative for help!!**



IVEC PAGING Services

CALL TOLL FREE: 1-800-654-1088

ILLINOIS PAGING NETWORK

Wide Area Paging Service for People on the Go
from Illinois Valley Electric Cooperative

Page after page,
you'll get
results.

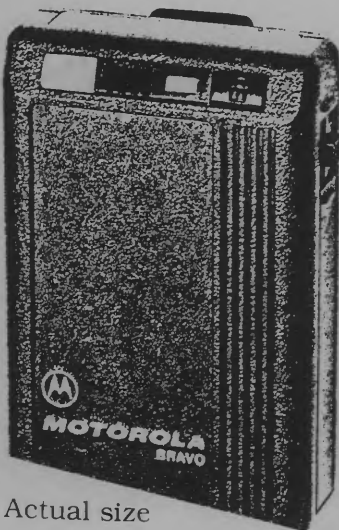
When you're away from your office or home, a pager helps keep you up-to-date. Whether it's an emergency or routine call, you get results—page after page. Call Illinois Valley Electric today.

Types of pagers available:

- Tone only*
- Tone & Voice
- Digital Display*

* equipped with vibrator alert

Also, ask about our voice
retrieval service.



Actual size

* We feature pagers
from Motorola.



Pager Service Areas

- Local Area — Regular Service
- - - Coming soon
- ● ● Chicago Network — Optional
- == Springfield/Champaign Network — Optional

Here's news about controlling your heating and cooling costs

System:GT is the efficient alternative.

Geothermal heating, cooling and water heating. We call it **System:GT**.

In the winter, an underground system of pipes collects heat from the soil and brings it into your home — a method four times more efficient than gas or oil furnaces.

In the summer, the system is reversed, providing a 30 percent gain in air conditioning efficiency compared to other methods.

System:GT can heat your water, too — for significant savings on your year-round energy bill.



In short, System:GT . . .

- has low operating cost
- provides comfort all year
- uses energy resources wisely . . . and it's safe, clean, convenient.

****Cash rebates****

- Illinois Valley Electric will rebate \$75 per kw installed up to a maximum \$3,000.00 for the all-electric geothermal system.
- Ask about IVEC's off-peak rate of 3.75 cents/kwh for more savings combining geothermal heating with ETS secondary heating.

****For more details****

☆ Call Illinois Valley Electric at toll free 800-654-1088 or the following WaterFurnace dealers:

- Philhower Electric Plumbing & Heating, Main Street, Tiskilwa, IL 61368, (815) 646-4481
- Turczyn Heating and Air Conditioning, 1328 Pulaski Street, Peru, IL 61354, (815) 223-0715
- Energy Specialists Co., 224 N. Main Street, Toluca, IL 61369, (800) 782-7491
- Ottawa Heating & Air-Conditioning, 632 First Ave., Ottawa, IL 61350, (815) 433-1811
- Johnson Heating, Air Conditioning, Refrigeration, P.O. Box 53, 107 E. Mill St., Kewanee, IL 61443, (309) 852-2610

Another benefit!!

Install System:GT now and earn

\$500.00 Cash Bonus

Special bonus of \$500.00 paid by our power supplier, Soyland Power Cooperative, Decatur.

It's the latest in heating and cooling technology!!!!

For more information, contact Illinois Valley Electric Cooperative at toll free 1-800-654-1088 and ask for a member services representative.

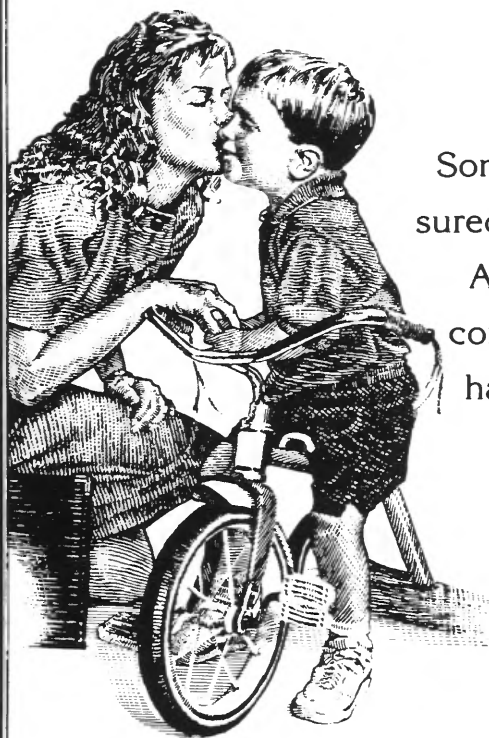
IVEC MEMBERS . .

Scheduled meter reading dates for 1995

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

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

The things we value



Some things that we value can't be measured in terms of money.

A vivid sunset, a starry summer night accompanied by a cricket's song...they don't have a price tag.

Seeing the baby take a first step, romping with your dog in fresh snow...those times aren't for sale.

Value is relative. In your own home, for example, that feeling of love and security won't equal a stack of silver.

But for your home's heating and cooling comfort, for constant comfort throughout the house, for safety and security, electricity's value can be seen in dollars and cents. For the greater enjoyment of those times you value, go with the energy that delivers the most value.



Electricity. A source of comfort.



Electric Cooperatives of Illinois

Getting the job done . . . TOGETHER

Lighting

Don't use more light than you need. About 15 percent of the electricity we use in our homes goes into lighting. Most Americans overlight their homes, so using lighting efficiently is an easy conservation measure. The U.S. Department of Energy has these suggestions. Some may be appropriate for your situation.

Indoor lighting

- Turn off lights in any room not being used.
- Light-zone your home and save electricity. Concentrate lighting in reading and working areas and where it's needed for safety (stairwells, for example).
- To reduce overall lighting in non-working spaces, remove one bulb out of three in multiple light fixtures and replace it with a burned-out bulb for safety. Replace other bulbs throughout the house with bulbs of the next lower wattage.
- Consider installing solid state dimmers or high-low switches when replacing light switches. They make it easy to reduce lighting intensity in a room and thus save energy.
- Use one large bulb instead of several small ones in areas where bright light is needed.
- Use compact fluorescent lights whenever you can; they give out more lumens per watt. These lights can fit into many incandescent lamp sockets and provide the same quality of light. With efficiencies of 50-60 lumens per watt, the compact fluorescent lamps are three to four times more efficient than conventional bulbs and last 10 times as long. For example, an 18-watt compact fluorescent lamp produces the same amount of light as a 75-watt incandescent lamp. Although the initial cost is higher, the savings in

electricity costs could pay for the compact fluorescent bulb in about a year.

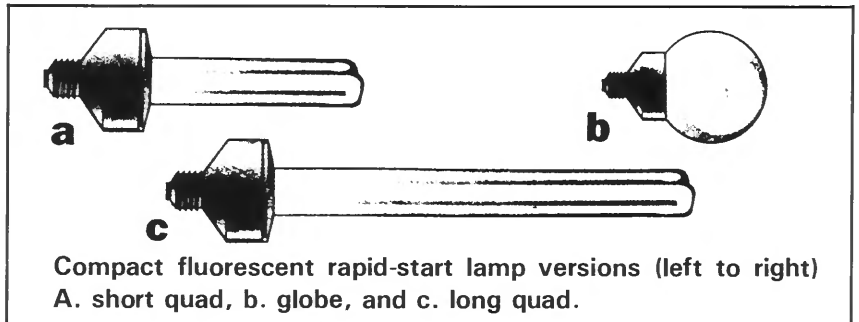
- Consider fluorescent lighting for the kitchen sink and counter-top areas. These lights, set under kitchen cabinets or over counters are pleasant and energy efficient.
- Fluorescent lighting also is effective for makeup and grooming areas. Use 20-watt deluxe warm white lamps for these areas.
- Need new lamps? Consider the advantages of those with three-way switches. They make it easy to keep lighting levels low when intense light is not necessary. Use the high switch only for reading or other activities that require brighter light.
- Always turn three-way bulbs down to the lowest lighting level when watching television. You'll reduce the glare and use less energy.
- Use low-wattage night-light bulbs. These come in 4-watt as well as 7-watt sizes. The 4-watt bulb with a clear finish is almost as bright as the 7-watt frosted bulb, but uses about half as much energy.
- Try 50-watt reflector floodlights in directional lamps (such as pole or spot lamps). These floodlights provide about the same amount of light as the standard 100-watt bulbs but at half the wattage.

- Try 25-watt reflector flood bulbs in high-intensity portable lamps. They provide about the same amount of light but use less energy than the 40-watt bulbs that normally come with these lamps.

- Keep all lamps and lighting fixtures clean.
- You can save on lighting energy through decorating. Light colors for walls, rugs, draperies, and upholstery reflect light and therefore reduce the amount of artificial light required.

Outdoor lighting

- Have decorative outdoor gas lamps turned off, unless they are essential for safety. Just eight gas lamps burning year round use as much natural gas as it takes to heat an average-size home for a winter heating season.
- By turning off one gas lamp, you might save from \$40 to \$50 a year in natural gas costs.
- Use outdoor lights only when they are needed. One way to make sure they're off during the daylight hours is to put them on a photocell unit or timer that will turn them off automatically.
- Consider installing solar-powered outdoor pathway lamps or high-efficiency sodium lamps for outdoor security lighting. They are available at many local hardware stores and building suppliers.



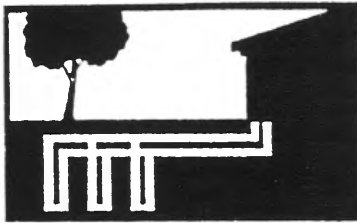
Illinois Valley Electric Cooperative

***** Available options and programs *****

For Illinois Valley Electric members

Your cooperative offers you the following special options and incentive programs. Some are designed to save you money, some are for earning credit on your electric bill, some are for your entertainment, some are for your communication requirements, and others are for convenience and safety.

***** Featuring this month *****



System:GT

Geothermal heating * Cooling * Hot water

All-electric geothermal heating and cooling systems will offer these benefits:

- ★ \$75.00 per kw rebate up to \$3,000.00
- ★ Up to 400% efficiency
- ★ Off-peak rate of 3.75¢ kwh with ETS secondary heating
- ★ Better than gas furnace — competitive price

Available programs for IVEC members

- Off-peak space heating with electricity as primary source at special rate of 3.75 cents kwh — \$75.00 per kw rebate up to \$400.00 for installation
- All-electric residential rate — for controlled energy usage
- Electric thermal storage (ETS) secondary heating to qualify for off-peak rate — back-up heat for geothermal and space heating “all-electric” systems during interruptible periods.
- General service rates (optional off-peak and on-peak rate schedules)
- High-efficiency electric water heaters at a special price of \$125.00 for IVEC members only — \$125.00 rebate if controlled when “on-peak” periods occur
- A \$10 per month off-peak credit on billing statement if electric water heater is controlled for the months of June, July, August and September — \$40 total benefit — no cost to member for installation of monitoring equipment
- All-electric geothermal heating and cooling systems
 - ★ Up to 400% efficiency — ground source
 - ★ better than gas furnace
 - ★ clean energy
 - ★ off-peak rate of 3.75¢ kwh with ETS secondary heating
 - ★ economical/affordable
 - ★ \$75 per kw rebate up to \$3,000 for all-electric installation
- Satellite television dish antenna systems — C-Band (24 channel) — Ku-Band (32 channel)
- Rural TV satellite program subscription packages — Economy Pack \$8.95 mo. — Basic Service \$11.95 mo. — HBO \$7.95 mo. — Cinemax & Disney \$14.95 mo. — other program selections available
- Air conditioning off-peak credit of \$10 for summer months of June, July, August and September — \$40 total benefit — no cost to member for installation of monitoring equipment
- Rental security lights for approximately \$12 per month — no maintenance headaches
- Energy\$Teller service at no cost to help you budget electric usage in your home
- Two-way radio systems and telephone interconnect service — low monthly rates
- Payment centers throughout IVEC’s service area for your convenience
- Life-support equipment registry for dependent IVEC members
- Off-peak irrigation rate for controlled electric usage
- Installation of home lightning protection equipment
- Paging service — wide area coverage in Illinois

If you want more information about the above programs, contact Illinois Valley Electric Cooperative. Ask for the Member Services Department — toll-free 800-654-1088.

Across the manager's desk



by Tim (Kris)
Christensen
General Manager

Illinois Valley Electric Cooperative

Office Hours 7:45 A.M. — 4:30 P.M.
Monday through Friday
Telephone (800) 654-1088

P.O. Box 70
Route 6 & 34 West
Princeton, Illinois 61356

Emergencies — call toll-free 800-654-1088 — 24-hours a day

Three director positions open

Illinois Valley has been through some critical decisions in the past several years. We had to deal with the federal government and the restructuring of our debts on two occasions in 1986 and again this past year. We heard the membership speak out when rates became too high, and our board reacted accordingly; and we have been doing our very best to keep rates at the lowest levels possible. We have dealt with the maintaining of a system which was neglected for a number of years when the federal government was unwilling to make loans to us.

Throughout all of these trials, Illinois Valley has been very fortunate to have had an experienced and dedicated board of directors who have been actively involved in the decision making process for the Cooperative. However, Illinois Valley is about to face another crisis. During 1995, Illinois Valley will lose three directors who have a total of 39 years of service to the Cooperative: Vince Fredrickson from District 9, Marion Reiker from District 2 and Bob Sondgeroth from District 4. Our by-laws specify now that a director may only serve 12 years, and each of these directors has served the maximum number of years since that by-law amendment was enacted. These directors have served the Cooperative well and have given of their time and talent to help the Cooperative through the troubled times it has faced. Their departure will leave a large void on the Illinois Valley Electric board.

The board has directed me to bring to the membership's attention that the Cooperative is in need of persons who are interested in serving as a director from these districts. The board is concerned about the loss of these experienced board members and needs to find persons who could bring to the board the talent, time and dedication necessary to represent these three districts on the Cooperative board.

In order to be eligible to be a director, a person must: (1) be a member purchasing electric service from the Cooperative; (2) live on a premises where the electric service is purchased and used; (3) not be employed or financially interested in a com-

peting enterprise selling electrical energy or supplies to the Cooperative or a business primarily engaged in selling electrical or plumbing appliances, fixtures or supplies to the Cooperative; (4) not be a candidate for or a holder of elective public office where a salary (as opposed to a per diem) is paid; (5) not be a spouse of a current Board member; (6) be a bona fide resident of the district in question; and (7) in the case of a person who has previously been a director, he/she must have been off the board for one three-year term after having completed four successive three-year terms.

Richard Riva

The Cooperative needs the expertise of its members to serve on its board. The person should be willing to devote at least one day per month (the fourth Tuesday) for the Cooperative's monthly financial briefing and board meeting. Additional time will be required for board member training and other meetings that occur from time to time, some of which will be away from Cooperative headquarters. Travel will be required from time to time. A board member must be willing to deal with the constituents in his/her district and try to answer their questions and become knowledgeable about the Cooperative's operations and how it effects the members in his/her district.

The three new board members who will replace the three gentlemen retiring from the board this year, if re-elected, may serve for up to 12 of what may be the most exciting and challenging years in the electric business. Alternate energy sources will be developed and must be reckoned with. Retail wheeling of electricity may well come to pass. Municipal and investor-owned utility competition must be met. Illinois Valley must continue to develop its communications services and must look at branching out into other services and products for its membership. These three new board members will need to squarely address all of these issues plus several other issues not yet on the horizon.

If you live in Districts 2, 4 or 9, and if you have ever had the inclination to serve the Cooperative in the capacity of a board member, then your

Cooperative needs you. If you are interested, contact either Vince Fredrickson (309-879-2383), Marion Reiker (815-454-2244) or Bob Sondgeroth (815-539-7952) in your respective districts and advise them that you are interested. They will fill you in with more details and tell you of the challenges and satisfaction of serving on the

Cooperative's board. Please give some consideration to the fact that your Cooperative needs you. A Cooperative can only be as strong as its members' commitment.

If you have any questions about what district you live in, feel free to call the Cooperative office and we will advise you about that.



Board Room Report

The regular meeting of the board of directors of Illinois Valley Electric Cooperative was called to order by president Earl Bates at 12:30 p.m. on Monday, December 19, 1994, with all directors present except Ralph Freebairn. General manager T.L. Christensen and attorney Gary Barnhart were also present.

Routine orders of business were reviewed and accepted after due consideration.

Directors reported on various meetings and related cooperative activities attended during the past month. Staff personnel reports submitted to the board concerning the activities in their respec-

tive departments during the previous month were reviewed and discussed. The following items were discussed and/or moved on:

1. A motion was made and approved to write off 1993 bad debts. The cooperative will continue to find former members and collect funds.

2. A motion was made and approved to join Rural Partners, which deals with community development and links businesses with public and private resources.

3. A motion was made and approved to approve the inside labor agreement for 1994-95.

4. A motion was made and approved to approve the new organizational chart and wage and salary adjustments for non-union employees

The next board meeting is scheduled for January 24, 1995, at 10 a.m. The February board meeting is February 20, 1995. The March meeting is scheduled for the 28th.

Don't lock out your Cooperative!

Many members need to keep their property secure from unwanted intruders, so they have locks on their gates. But, IVEC needs access to electric lines and metering equipment in order to maintain and operate the system.

For instance, cooperative personnel may need access to read the meter. Or, personnel may need access to lines in an outage or for other maintenance work.

Locked gates pose no problem when a "cooperative lock" is installed between your padlock and a link in the chain.

Only authorized cooperative personnel have keys to these locks. Employees are diligent in locking the gate when they leave so your property remains secure.

If you are one of the few who have a chained



gate without a cooperative lock, we urge you to call and authorize installation of a cooperative lock. There is no charge or inconvenience to you.

Cooperative access to the electric lines on your property is important for quality services, especially in emergencies. Call Illinois Valley Electric's operations/engineering department for more details at toll free 800-654-1088.

Conditions often leading to carbon monoxide formation

- Anything that plugs the vent system: a bird nest, an internal collapse of a masonry chimney, or damage to the vent piping, for example.

- Vent pipes rusting through inside the building

- A leaking heat exchanger in a furnace or space heater.

- Plugged fresh-air vents in crawl spaces, basements, utility rooms, or closets housing a gas appliance.

- Excessive caulking, insulating or sealing or use of taped plastic storm windows can reduce the natural influx of fresh air and "starve" an appliance of oxygen, causing excessive levels of carbon monoxide to form.

- Improper air adjustment, wrong orifice size, or misalignment within burner systems, which can create excessive amounts of carbon monoxide that may infiltrate indoors if the vent system isn't working properly.

New Illinois Valley Electric program offers SurgeGuard home lightning protection

If you have a houseful of standard or sensitive electronic equipment and cringe every time a big storm rolls in, you are a prime candidate for Illinois Valley Electric's newest program, SurgeGuard.

This protection may enable the member to obtain a discount on his/her home owners insurance premium by contacting their insurance carrier.



Meter socket adapters

- A. Surge protection for member electric appliances and equipment. Included is a total home protection warranty against consequential damages to all standard home equipment such as refrigerators, freezers, pumps, etc. Illinois Valley Electric Cooperative will install device at meter socket upon order from member.

★MSA 120/240 (200 amp) Home Protector	
Meter Socket Plug-In Device	\$128.20
Labor to Install Device	38.50
Tax	8.01
	<u>\$174.71</u>

★Includes adapter, installation and 10 year product warranty which includes replacement of unit if destroyed while protecting home.

Plug-in protectors—optional

- B. Protects sensitive electronic equipment such as TVs, VCRs, computers, stereos and other home devices requiring more protective shielding. Member installs this simple plug-in device inside home.

★Two outlet TTC 215 Transient Tamer	\$62.55
Tax	3.91
	<u>\$66.46</u>

★Includes lifetime warranty on plug-in device and lifetime warranty against consequential damages to all electronic equipment when used in conjunction with MSA Home Protector "meter socket" Adapter as listed above.

- C. Provides dial-up phone line protection including FAX machines, telephone answering machines and dial-up modems. Member installs this simple plug-in device inside home.

★Two outlet TTM 215 Transient Tamer	\$69.00
Tax	4.31
	<u>\$73.31</u>

★Includes lifetime warranty on plug-in device and lifetime warranty against consequential damages to phone line equipment when used in conjunction with MSA Home Protector "meter socket" Adapter as listed above.

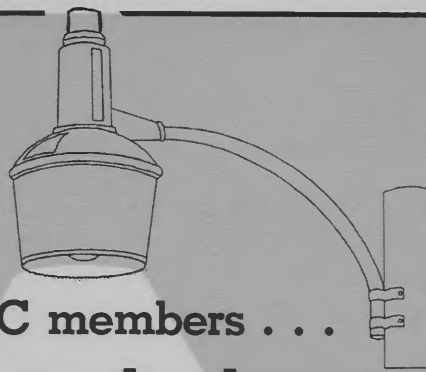
Universal surge protectors

- D. Surge protection for services rated 200 amps or over where single- or three-phase power (120/240V) is required to operate equipment. This protection device is installed at the AC service distribution panel by member's electrical contractor or electrician.

★USP-L 120/240—1 Phase Protector	\$215.05
Tax	13.44
	<u>\$228.49</u>
★USP-L 120/240—3 Phase Protector	\$231.74
Tax	14.48
	<u>\$246.22</u>

★Includes protector only and 5 year product warranty for replacement of unit if destroyed while protecting equipment. This device does not offer a warranty for consequential damage if member's equipment is destroyed by lightning.

**Brighter
Living
During
Dark Hours**



IVEC members . . .

Put a little security in your night!

Sign up today for a security light and no maintenance headaches

Rent a light from IVEC!!!

**Here's an excellent opportunity
for less than \$12.00 per month!**

Clip and mail to:
Illinois Valley Electric Cooperative, Inc.
Attention: Security Light
P.O. Box 70 Princeton, IL 61356
or call toll free 1-800-654-1088

Name _____ Date _____

Address _____
(RR # and Box #) (City) (Zip Code)

Home Phone _____ Work Phone _____

Location Number _____ Account Number _____
(Listed on your bill) (Listed on your bill)

Security Light Installation: Meter Pole _____ Transformer Pole _____

Face the Light: South _____ West _____ North _____ East _____

I would like Illinois Valley Electric Cooperative to install a new 100-watt high-pressure sodium vapor security light at the above location for a period of 12 months. Service will continue at the end of the time period unless either party gives written notice for discontinuance. IVEC will install, service, maintain and provide electricity to operate the light from dusk to dawn. I agree to pay the rental charge for the light per month after installation. I understand the security light remains the property of Illinois Valley Electric Cooperative.

Member Signature _____

You could be a REN prize winner!!!

Is this your account number?
0001973000

If your name appears in this center section, mixed
in with copy, you will receive a nice prize.

Call toll-free — 800-654-1088

IVEC MEMBERS . .

**Scheduled
meter
reading
dates for
1995**

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

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

Illinois Valley Electric Cooperative

Don't miss out on your chance to save \$80 a year on electric water heating and air-conditioning costs!

What is IVEC's switch makes \$cents\$ program?

Illinois Valley Electric Cooperative purchases power and sells it to you at the lowest cost possible. The price of the power is especially high during the peak months of June, July, August and September. "Peak usage" simply describes those times when people use the most electricity — such as when it's hot outside and most air-conditioners are running or when water heaters are being used at certain times of the day. Peak usage by Illinois Valley Electric Cooperative members during these months increase wholesale power costs charged to the cooperative. Under our previous wholesale power agreement, we were concerned about winter peak usage, too. But our new contract is only concerned about summer peak usage because of impact on power cost.

Our Switch Makes \$Cents\$ program which controls water heaters and central air conditioners will help decrease electric peak usage, which in turn reduces the cost of wholesale power. When you participate, you will receive a credit for the months of June, July, August and September on your electric bill. All members will benefit by seeing stable rates through the long-term savings in wholesale power costs.

How does it work?

- If you have a central air conditioner and an electric water heater with capacity of 30 gallons or more, you are eligible to participate in the program.

- A radio-controlled switch will be installed on the water heater circuit and air-conditioner at NO CHARGE to you.

- You will receive a \$20.00 credit for the months of June, July, August and September on your electric bill for the controlled water heater and central air conditioner. Total of \$80 credit per year.

- During peak usage periods, a radio signal sent from Illinois Valley Electric Cooperative's

office will automatically switch off the water heater and air conditioner. Power interruptions will only last long enough to hold demand down. You will experience little or NO inconvenience. However, if for some reason you are not satisfied with the program, the radio-control switches will be removed at no cost to you.

- The water heater and air conditioner credit is only available for accounts with a minimum of 400 kilowatt-hours usage per month over a period of 12 months in a calendar year.

How do I sign up for Switch Makes \$Cents\$?

It's easy. And the installation is free! Just call us at 1-800-654-1088 or complete and return this coupon to: Illinois Valley Electric Cooperative, P.O. Box 70, Princeton, IL 61356. Attention: Member Service Department.



YES, please send me information on the \$20.00 per month electric water heater and air conditioner credit. Total benefit — \$80 per year.



YES, I am also interested in the free 60- or 80-gallon water heater program.

Name _____

Address _____

City _____ Zip Code _____

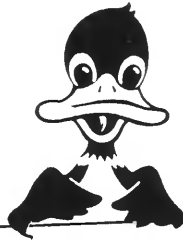
Phone Number _____

Best Time to Call _____

Date _____

Location Number _____

NOTE: Location number is on your electric billing statement.



Time to DUCK again!

Ahhh, it's great to be outside again, even if it means there's work to be done. The TV antenna's a little crooked, there are some tree limbs to cut, and the ol' swimming pool will need cleaning. That means it's time to DUCK. When you're moving the grain auger, raising the TV antenna – anytime you use tall equipment – make sure you stay clear of the power lines. Duck down and keep poles, augers and other equipment away from overhead electric wires. Whether you're outside your home or out in the farm field, get your jobs done the safe way.

Look up and live.



Electric Cooperatives of Illinois

Good for ALL Illinois

Appliance labeling

About 20 percent of all the energy used in our homes goes into running electrical appliances, so appliance use and selection can make a considerable difference in home utility costs. Buying an energy-efficient appliance may cost a bit more initially, but that expense is more than made up by reduced operating costs over the lifetime of the appliance.

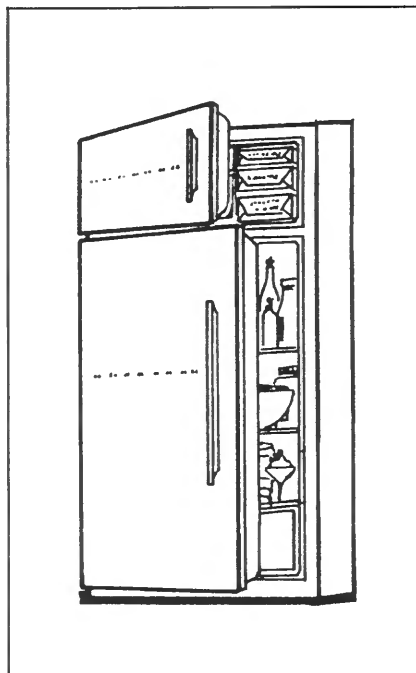
Energy efficiency can vary considerably among appliances of similar size and features, though individual models may seem alike. To help consumers evaluate energy use by an appliance, the federal government has developed a labeling program that covers the following appliances:

- Furnaces
- Clothes washers
- Water heaters
- Dishwashers
- Refrigerators and freezers
- Room air conditioners
- Central air conditioners and heat pumps
- Fluorescent lamp ballasts

Two agencies are involved in the appliance labeling program. The U.S. Department of Energy tests the energy efficiency of the above appliances. The Federal Trade Commission develops the energy labels that go on these appliances and monitors their use by manufacturers.

Appliance labels measure energy use in one of two ways.

The first — and most common — is in dollars. The dollar figures on an energy label represent the estimated annual cost of operating that specific appliance. The lower the dollar amount of



the label, the more efficient the product.

The second method is with an energy efficiency rating (EER). The EER measures the efficiency of one product in relation to other similar products. With EERs, the higher the rating, the more efficient the product.

Each label, whether it is in dollars or EERs, contains information about that appliance's energy use, as well as the least efficient and most efficient

products in that category. This allows you to compare the energy efficiency of one specific appliance with other similar ones.

For example, a refrigerator with \$68 on the label would cost \$32 per year less to operate than a refrigerator of similar size and capacity that had \$100 on the label. The following information can help you compare products with EER labels.

- The EERs for furnaces currently range from 78 to 95. A unit rated 78 would use 18 percent more fuel than a unit rated 95.

- The EERs for central air conditioners currently range from 10 to 15. A unit rated 10 would use 50 percent more energy than a similar unit rated 15.

- The EERs for heat pumps currently range from 6.8 to 8.9. A unit rated 6.8 would use 24 percent more energy for heating than a similar unit rated 8.9.

For an energy label in dollars, the lower the number the less it will cost you to operate. For an energy label in energy efficiency ratings, the higher the number, the less it will cost you to operate.

Illinois Valley Electric Cooperative

Enhance Your Communications!!!

Portable or mobile radio and telephone service

from

Illinois Valley Electric Cooperative



Agent for
Central States
Communications

Providing
MOTOROLA
COMMUNICATION PRODUCTS

Financing available — 15% down • 24 months • 9% APR

* Two-Way
radio service

* Offering
area-wide coverage

* Reach your people
in the field or on the road

The Radio System features the following specifications:

- ★ The 800 MHz Frequency Trunking System "pools" several radio channels so that all users in a given area have automatic access to any free channel.
- ★ A trunked system provides added privacy to conversations.
- ★ Interruptions from outside conversations are almost impossible.
- ★ Operation is simple: After the volume level is set, the push talk button is the only control needed.

All these features for as little as \$7.00 per month.

Optional Telephone Interconnect

- ★ If your mobile radio is equipped for telephone, by merely the push of the phone button, your mobile radio connects you to a commercial telephone line. After the dial tone is heard, your mobile radio "becomes" a telephone.

This feature for as little as \$11.45 per month.

IVEC PAGING SERVICES

CALL TOLL FREE: 1-800-654-1088

Wide Area Paging Service for People on the Go
from Illinois Valley Electric Cooperative

Types of pagers available:

- Tone only
- Tone & Voice
- Digital Display

For as little as \$10.50 per month

For information about or ordering radio or paging equipment

Call Toll Free 800-654-1088

ask for the Member Services Department



Across the manager's desk



by Tim (Kris) Christensen
General Manager

Illinois Valley Electric Cooperative

Office Hours 7:45 A.M.—4:30 P.M.
Monday through Friday
Telephone (800) 654-1088

P.O. Box 70
Route 6 & 34 West
Princeton, Illinois 61356

Emergencies — call toll-free 800-654-1088 — 24-hours a day

IVEC sponsors youth tour

Illinois Valley Electric Cooperative is among a number of Illinois electric cooperatives again sponsoring Youth to Washington, D.C., and Youth to Springfield programs this spring. IVEC wants to encourage high school students to learn more about government and their role in it. To accomplish this, the cooperative is providing a select group of student leaders with a chance to get an up-close look at their government.

Illinois Valley Electric and other electric cooperatives across the state have sponsored these programs for 36 years to introduce students to government and the political process. Today, many "alumni" of these programs work in state or federal government or have gone on to serve as elected officials. Two current members of the Illinois General Assembly are "alumni" of these programs.

IVEC will sponsor two sophomore or junior students from each high school in its service area on an all-expense paid bus trip to Springfield on Wednesday, May 10. Governor Jim Edgar has declared May 10 as Illinois Rural Electric Youth Day. On that day, students and their counterparts from other Illinois high schools will meet their elected senators and representatives at the Capitol and learn first-hand about the workings of state government. The students will be honored at a special luncheon, and the group also hopes to meet with Governor Edgar.

YOUTH TO WASHINGTON

At the close of the trip to Springfield, four students will be selected to represent Illinois Valley Electric on an all-expense-paid trip to the nation's capital June 16-23 as grand prize winners in the cooperative's Youth to Washington leadership competition.

The four students will be selected during inter-



views conducted at a dinner banquet following the day-long Springfield events.

F. Statz

The Washington tour winners will be part of a contingent of about 80 high school juniors and chaperones from across the state who will represent the electric cooperatives on the 1995 tour. This year marks the 36th consecutive year that the Illinois electric cooperatives have sponsored the student trip to Washington, D.C.

During the week-long tour the students will visit the Civil War battlefields at Gettysburg, U.S. Capitol, Smithsonian Institution museums, Arlington Cemetery, National Cathedral, Supreme Court, Department of Agriculture, Mt. Vernon, and U.S. Holocaust Memorial Museum. They will meet many members of the Illinois Congressional Delegation on Capitol Hill.

An IVEC-sponsored participant in the 1994 tour, Mark Guzzardo of Kewanee, was elected by fellow tour members as the Illinois representative on the NRECA Youth Consulting Board. Mark served as a staff aide during the NRECA annual meeting Feb. 27 - March 1 in Orlando, Florida.

You could be a REN prize winner!!!

Is this your account number?
0002174000

If your name appears in this center section, mixed in with copy, you will receive a nice prize.

Call toll-free — 800-654-1088



Board Room Report

The regular meeting of the board of directors of Illinois Valley Electric Cooperative was called to order by president Earl Bates at 12:20 p.m. on Tuesday, January 24, 1995, with all directors present except Vincent Fredrickson. General manager T.L. Christensen and attorney Gary Barnhart were also present.

Routine orders of business were reviewed and accepted after due consideration.

Directors reported on various meetings and related cooperative activities attended during the past month. Staff personnel reports submitted to the board concerning the activities in their respective departments during the previous month were reviewed and discussed.

The following items were discussed and/or moved on:

1. A motion was made and approved to continue the Youth to Washington and Illinois Rural Electric and Telephone Youth Days for high school juniors and seniors.
2. A motion was made and approved to approve all IVEC directors as delegates to the Soyland Annual Meeting in March.
3. A motion was made and approved to have the IVEC Annual Meeting on Tuesday, August 1, 1995, at the Princeton High School. A supper will be served from 5 p.m. to 7 p.m. with registration during that time period. The business meeting will begin at 7 p.m. More details will come later.

The next board meeting is scheduled for February 20, 1995, at 10 a.m. The March board meeting is March 28, 1995. The April board meeting is scheduled for the 25th.

Power Outage

If your power goes off, we offer these suggestions



24-hour emergency dispatch service

IVEC members!
Call toll free 800-654-1088
to report power failures

1. Check the fuses or circuit breakers in your service panels. If you have breakers, make sure they are in the "ON" position.

2. If you have a meter pole, check the main breaker panel just below the meter socket. If the breaker is in the "OFF" position, check all of your wiring from the meter pole to your various buildings. If the wiring appears to be okay, reset the breaker to the "ON" position.

3. If you still do not have power, check with neighbors to see if they have power.

4. To report a power failure or other emergency, please phone toll free 800-654-1088. This phone number is monitored around the clock, 365 days per year to accept your outage and emergency calls.

5. Please be prepared to give the monitoring service/dispatcher the account name, location number and account number as it appears on your electric billing statement. You will be asked to provide your telephone number in addition to the other information.

Notice of holiday closing

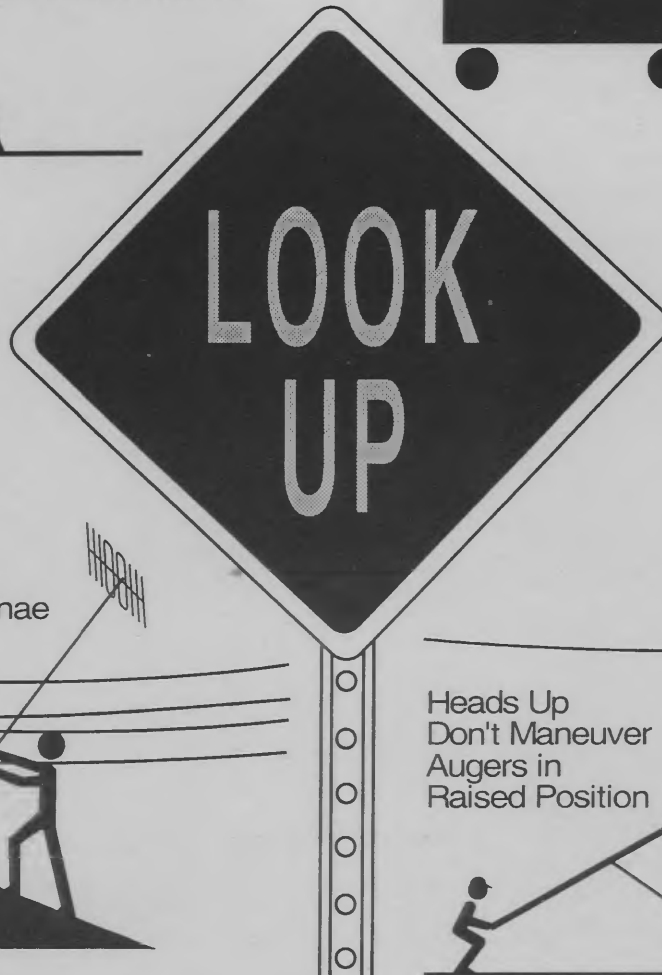
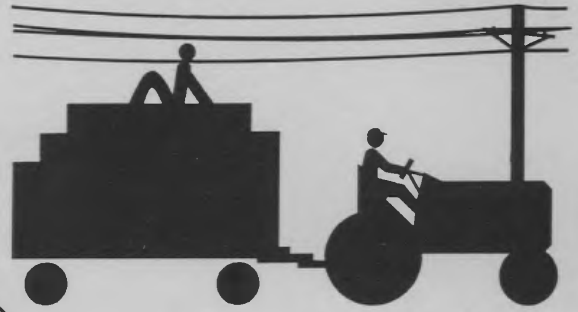
The Illinois Valley Electric Cooperative office will be closed on Friday, April 14, in observance of the "Good Friday" holiday.

Please call toll free 800-654-1088 to

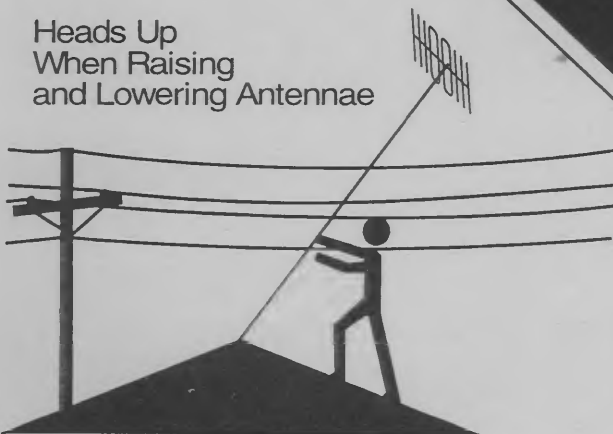
report emergencies—day or night. This service is available to IVEC members 24 hours a day.

Happy Easter!!

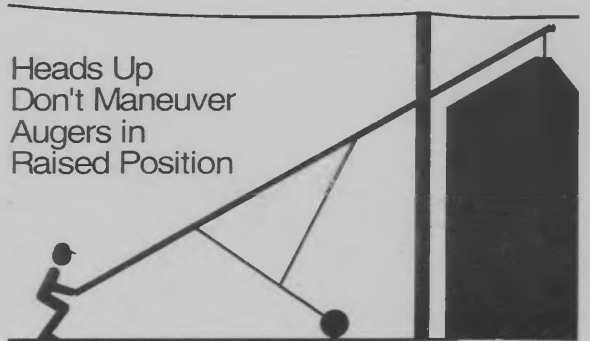
Heads Up When Moving Tall Objects



Heads Up
When Raising
and Lowering Antennae



Heads Up
Don't Maneuver
Augers in
Raised Position



Reminder — Safety is . . . Looking up

Be aware of electrical hazards!!

Learning how electricity travels and how to stay out of its path is your first step to avoid being harmed or killed.

Electricity always seeks the easiest path to the ground. It tries to find a conductor, such as metal,

wet wood, water — or your body! Your body is 70 percent water. So if you touch an energized bare wire or faulty equipment while you are grounded, electricity will instantly pass through you to the ground, causing a fatal shock.

Illinois Valley Electric Cooperative provides Rural TV service

**You Don't Have
To Buy Basics To
Get Premiums!**

Call toll-free 1-800-654-1088

If you have a satellite television system, ask about our TV program subscriptions — low monthly rates.

- Economy Pack Service — \$8.95 mo.
- Basic Service — \$11.95 mo.
- Expanded Basic Service — \$19.95 mo.
- HBO, Cinemax and Disney — \$7.95 ea. mo.
- Other programming packages available.

Building?

Be sure your house plans include System:GT geothermal

System:GT is the most efficient heating, cooling and water heating option on the market today. This underground system has proven 4 times more efficient than fossil-fuel systems and 30 percent more efficient than other air-conditioning methods. Before you build, make plans for The Efficient Alternative.



In short, System:GT . . .

- has low operating cost
- provides comfort all year
- uses energy resources wisely . . . and it's safe, clean, convenient.

****Cash rebates****

- Illinois Valley Electric will rebate \$75 per kw installed up to a maximum \$3,000.00 for the all-electric geothermal system.
- Ask about IVEC's off-peak rate of 3.75 cents/kwh for more savings combining geothermal heating with ETS secondary heating.

****For more details****

- ☆ Call Illinois Valley Electric at toll free 800-654-1088 or the following WaterFurnace dealers:
- Philhower Electric Plumbing & Heating, Main Street, Tiskilwa, IL 61368, (815) 646-4481
 - Turczyn Heating and Air Conditioning, 1328 Pulaski Street, Peru, IL 61354, (815) 223-0715
 - Energy Specialists Co., 224 N. Main Street, Toluca, IL 61369, (800) 782-7491
 - Ottawa Heating & Air-Conditioning, 632 First Ave., Ottawa, IL 61350, (815) 433-1811
 - Johnson Heating, Air Conditioning, Refrigeration, P.O. Box 53, 107 E. Mill St., Kewanee, IL 61443, (309) 852-2610

Another benefit!!

Install System:GT now and earn

\$500.00 Cash Bonus

Special bonus of \$500.00 paid by our power supplier. Soyland Power Cooperative, Decatur.

It's the latest in heating and cooling technology!!!!

For more information, contact Illinois Valley Electric Cooperative at toll free 1-800-654-1088 and ask for a member services representative.

IVEC MEMBERS . .

Scheduled meter reading dates for 1995

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

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

***** Available options and programs *****

For Illinois Valley Electric members

Your cooperative offers you the following special options and incentive programs. Some are designed to save you money, some are for earning credit on your electric bill, some are for your entertainment, some are for your communication requirements, and others are for convenience and safety.

***** Featuring this month *****

Rural T.V. Program for IVEC Members!!!



uniden
Satellite Television Systems
UST 4400



• Built in Descrambler
• Wireless Remote

UST 4400 Super

- Built-in Descrambler
- Wireless Remote
- Standard C-Band
- 24 Channel

Ku Band Optional

- Complete satellite T.V. systems installed by IVEC

Low price of **\$1,997.50**

Finance 24 months—9% APR

- TV programming available from IVEC Basic Service—**\$11.95 mo.**

HBO-Cinemax-Disney and other selections at low monthly rates!!

Available programs for IVEC members

- Off-peak space heating with electricity as primary source at special rate of 3.75 cents kwh — \$75.00 per kw rebate up to \$400.00 for installation
- All-electric residential rate — for controlled energy usage
- Electric thermal storage (ETS) secondary heating to qualify for off-peak rate — back-up heat for geothermal and space heating “all-electric” systems during interruptible periods.
- General service rates (optional off-peak and on-peak rate schedules)
- High-efficiency electric water heaters at a special price of \$125.00 for IVEC members only — \$125.00 rebate if controlled when “on-peak” periods occur
- A \$10 per month off-peak credit on billing statement if electric water heater is controlled for the months of June, July, August and September — \$40 total benefit — no cost to member for installation of monitoring equipment
- All-electric geothermal heating and cooling systems
 - ★ Up to 400% efficiency — ground source ★ better than gas furnace ★ clean energy
 - ★ off-peak rate of 3.75¢ kwh with ETS secondary heating ★ economical/affordable
 - ★ \$75 per kw rebate up to \$3,000 for all-electric installation
- Satellite television dish antenna systems — C-Band (24 channel) — Ku-Band (32 channel)
- Rural TV satellite program subscription packages — Economy Pack \$8.95 mo. — Basic Service \$11.95 mo. — HBO \$7.95 mo. — Cinemax & Disney \$14.95 mo. — other program selections available
- Air conditioning off-peak credit of \$10 for summer months of June, July, August and September — \$40 total benefit — no cost to member for installation of monitoring equipment
- Rental security lights for approximately \$12 per month — no maintenance headaches
- Energy\$Teller service at no cost to help you budget electric usage in your home
- Two-way radio systems and telephone interconnect service — low monthly rates
- Payment centers throughout IVEC’s service area for your convenience
- Life-support equipment registry for dependent IVEC members
- Off-peak irrigation rate for controlled electric usage
- Installation of home lightning protection equipment
- Paging service — wide area coverage in Illinois
- Providing personal emergency response systems — hands-free, two-way communication

If you want more information about the above programs, contact Illinois Valley Electric Cooperative. Ask for the Member Services Department — toll-free 800-654-1088.



A home coming

I know it doesn't look like much now. Just a scrubby piece of ground with weeds all over. But someday, the kids' swingset is going over there, and by the time Joel is old enough, this tree branch should support him just fine.

I've thought a long time about this house, and I'm not looking forward to all the work ahead. There are still a lot of hard decisions to make. I'm glad I already made a big one. ***I picked electricity as my home energy source.***

I won't have to deal with a flame going all the time, or fumes in the house. Heating and cooling, it will all be electric. Constant comfort throughout the house. No hot or cold spots. Clean and dependable. My electric cooperative has some ways for me to save money, too. That's a comforting thought.



Electricity. A source of comfort.



Electric Cooperatives of Illinois

Getting the job done . . . TOGETHER

Building or buying a home

Energy-wasting mistakes can be avoided if you consider climate, local building codes, and energy-efficient construction when you build or buy a home. Does the home take advantage of the sun's natural light and warmth? Has it been designed not to overheat? Does it include energy-efficient windows, furnace, heat pumps, and appliances? The following energy conservation ideas should help you keep down home utility bills.

When building a home

● Insulate walls and roof to the highest specifications recommended for your area.

● Insulate floors, too, especially those over crawl spaces, cold basements, and garages.

● If the base of the house is exposed, as in the case of a mobile home, build a "skirt" around it.

● Ventilate the attic using vent panels under the eaves and gable end or ridge vents rather than motor-driven fans.

● Use double-pane insulating glass throughout the house. Consider windows with low-emissivity (low-E) coatings and gas fills when retrofit or replacement is necessary. They also improve comfort, cut condensation, and reduce the fading effect of ultraviolet light on home furnishings. Installing a low-E coated double glass unit with gas fill, instead of standard double glazing, will improve the insulating value of the glass area by 40 to 50 percent. A low-E coating is a virtually invisible metal or metallic oxide layer on the glass that reflects heat back into the home during cold weather and back to the outdoors during warm weather.

● Window frames and their

quality of construction and installation are as important as the glass unit when making a purchasing decision. Wood and vinyl frames offer the best insulating value today.

● Consider solar heat gain from the windows. Many glazings are available today to control the amount of incoming solar radiation. Depending on your climate location and the window orientation, you can choose a window that best suits the space without limiting the amount of window area significantly.

● Install windows you can open so you can use natural or fan-forced ventilation in moderate weather.

● Place your refrigerator in the coolest part of the kitchen, well away from the range and oven.

● Install the water heater as close as possible to areas of major use to minimize heat loss through the pipes; insulate the pipes.

● If you live in a warm climate, remember that light-colored roofing and building materials can help keep houses cooler.

When buying a home

● Consider all the ideas mentioned for building a house.

● Ask for a description of the insulation and data on the efficiency of space heating, air-conditioning, and water heating plants, or have an independent engineer advise you about the efficiency of the equipment. Ask to see the utility bills from the previous year, but remember to adjust them for current utility rates. You may want to compare the bills of houses under consideration.

● Consider the need for additional insulation or replacement of equipment. Even some new houses don't have insulation in the exterior walls; be sure to check. If improvements are necessary, you may want to seek an adjustment in the purchase price to cover all, or a reasonable share, of the costs.

Many Illinois electric cooperatives offer home energy audits. A number of the cooperatives also participate in the "Certified Comfort Home" program.

Consider having a qualified energy evaluation of your home's construction and condition for an indication of likely utility bills and for recommended cost-effective energy improvements.

Illinois Valley Electric Cooperative

Heat/cool
with
electricity

System:GT[®]

Geothermal heating, cooling and water heating

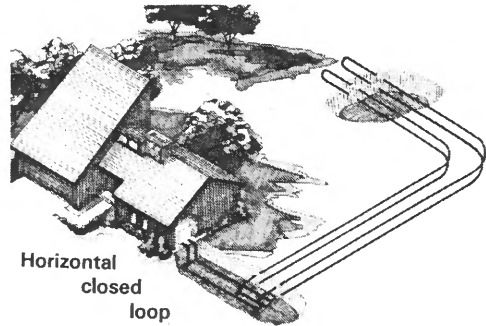
Heat/cool
with
electricity

Heat and cool with up to 400% efficiency

IVEC members, now you can get maximum comfort, energy and cost savings from a system designed to use natural energy from the earth. Better than the best gas furnace!

What is a geothermal system?

Geothermal is the safest, most-energy-efficient, pollution-free heating and cooling system available. Basically it looks like a normal furnace, but that's where the similarity ends. Because it burns no fossil fuel, it emits no pollutants, thus, no chimney is required. Therefore, it can be installed almost anywhere, in a basement, crawlspace, attic or closet. Geothermal is a complete home heating system. In the summer, select the cooling mode on the thermostat and the geothermal system is your complete home cooling center. Geothermal can also supply most of your domestic hot water requirements. Customers report savings up to 60 percent heating their homes. Cooling cost reductions of 50 percent are not uncommon with a geothermal system.



Another benefit!!

Install
System:GT[®]
now and earn

**\$500.00
Cash Rebate**

Special rebate of \$500.00 paid by Soyland Power Cooperative, Decatur.

Cash rebates

- Illinois Valley Electric will rebate \$75 per kw installed up to a maximum \$3,000.00 for the all-electric geothermal system.
- Ask about IVEC's off-peak rate of 3.75 cents/kwh for more savings combining geothermal heating with ETS secondary heating.

For more details

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- Turczyn Heating and Air Conditioning, 1328 Pulaski Street, Peru, IL 61354, (815) 223-0715
- Energy Specialists Co., 224 N. Main Street, Toluca, IL 61369, (800)782-7491
- Ottawa Heating & Air-Conditioning, 632 First Ave., Ottawa, IL 61350, (815) 433-1811
- Johnson Heating, Air Conditioning, Refrigeration, P.O. Box 53, 107 E. Mill St., Kewanee, IL 61443, (309) 852-2610

ETS (electric thermal storage) heating

The secondary heating concept for all-electric off-peak systems

Illinois Valley Electric Cooperative is offering a special reduced rate for off-peak heating with electricity. Electric thermal storage heating is used during the limited number of on-peak hours when the primary-electric heat is automatically interrupted. During this interruption, the ETS (electric thermal storage) secondary heat source is required to earn the off-peak rate. While other methods of providing secondary heat will work, the least costly and very effective method

is the installation of an ETS heater. It is also the only way to qualify for the all-electric off-peak rate.

Warm room heating

Some extra large homes may need more than one ETS unit; however, we suggest you start with one unit in the "living" area of the house. Other units can be added if you find it is necessary. This "Warm Room Concept" of heating certain areas in your home is the cheapest method of providing the secondary heat needed for Illinois Valley Electric's special off-peak rate.

Across the manager's desk



by Tim (Kris)
Christensen
General Manager

Illinois Valley Electric Cooperative

Office Hours 7:45 A.M. — 4:30 P.M.
Monday through Friday
Telephone (800) 654-1088

P.O. Box 70
Route 6 & 34 West
Princeton, Illinois 61356

Emergencies — call toll-free 800-654-1088 — 24-hours a day

IVEC-sponsored student participates in NRECA meeting



Mark Guzzardo of Kewanee participated in the 53rd annual meeting of the National Rural Electric Cooperative Association (NRECA) held February 26-March 1 in Orlando, Florida, at the Orange County Convention Center.

Mark, sponsored by Illinois Valley Electric Cooperative, worked with 35 other high school students, each representing a different state, as a member of the NRECA Youth Consulting Board (YCB). The YCB members were assigned to NRECA annual meeting staff with a wide variety of functions, such as registration, exhibits and videotaping. Additionally, the YCB members set up and ran a general information booth to assist the more than 12,000 annual meeting delegates from 46 states. They also participated in educational seminars and attended general sessions and forum discussions.

YCB members are chosen by their state delegations from nearly 1,200 young people representing 38 states who participate in the "Rural Electric Youth Tour" activities sponsored by NRECA in Washington, D.C., in June each year. These student leaders are sponsored by their local electric cooperatives. Many earn their trip to the nation's capital by competing in contests organized by their local cooperative. Mark is a senior at Kewanee High School and was selected YCB representative by his fellow Illinois Youth Tour participants.

Sadie Thompson

NRECA is the Washington, D.C.-based service organization that represents the nation's 1,000 non-profit consumer-owned rural electric cooperatives, which provide electric service to more than 25 million people in 46 states. Illinois Valley Electric is a member of NRECA and provides electric service to more than 6,100 meters in Bureau, Henry, Kendall, Knox, LaSalle, Marshall, Putnam and Stark counties.

April 1 rate increase is first in four years

Electric rates for Illinois Valley Electric Cooperative members increased by an average of 5.4 percent effective April 1. By now, all members should have received notices of their specific rate increases from the board of directors.

Since the last general rate increase in 1991, we have taken many steps to cut costs at the cooperative and absorb increases in our overall cost of doing business. In fact your

costs and ours have increased by 11.8 percent since our last rate increase. Our cost-cutting measures have allowed us to hold the amount of this increase to less than half the increase of the overall increase in the government's cost-of-living index. We are continually trying to do more with less, but we must maintain sufficient revenues to meet the minimum requirements of the bankers on whom we depend for our investment capital.

You could be a REN prize winner!!!

Is this your account number?
0002245500

If your name appears in this center section, mixed in with copy, you will receive a nice prize.

Call toll-free — 800-654-1088



Board Room Report

The regular meeting of the board of directors of Illinois Valley Electric Cooperative was called to order by president Earl Bates at 10:30 a.m. on Monday, February 20, 1995, with all directors present except Vincent Fredrickson, John Scott and Dorothy Wilson. General manager T.L. Christensen and attorney Gary Barnhart were also present.

Routine orders of business were reviewed and accepted after due consideration.

Directors reported on various meetings and related cooperative activities attended during the past month.

Staff personnel reports submitted to the board concerning the activities in their respective departments during the previous month were reviewed and discussed.

The following items were discussed and/or moved on:

1. The operational and administrative policies are being reviewed by the board for any changes. The board does this every few years to keep the policies up to date. A motion was made to approve operational and administrative policies as presented to the board.
2. A motion was made and approved to adopt the NRECA deferred compensation agreement changes.
3. A motion was made and approved to elect Joe Danielson and manager Tim Christensen to serve as a director on the Soyland Power Cooperative board for 1995 and for president Earl Bates to serve as the alternate for 1995.
4. The board discussed the Cooperative's 1995 budget and strategic plan. A special meeting was scheduled for March 17 to review and develop the 1995 budget.

The next board meeting was scheduled for March 28, 1995, at 10 a.m. The April board meeting is April 25, 1995. The May board meeting is scheduled for the 23rd.

Meter reading dates

Illinois Valley Electric Cooperative encourages all members to assist us by making their meter more accessible to our meter readers. For your convenience, below are the meter reading dates for June and July. It is our hope that you will utilize this information so that any necessary arrangements

can be made, such as restraining a dog, clearing debris around the meter, etc. Your assistance in this matter will certainly be appreciated, not only by our meter readers, but by the area serviceman who needs access to your meter in case of outages.

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

Notice of holiday closing

The Illinois Valley Electric Cooperative office will be closed on Monday, May 29, in observance of "Memorial Day."



Power Outage 24-hour emergency dispatch service

IVEC members!
Call toll free
800-654-1088
to report power failures

You are safe: True or false?

Electricity's many conveniences are great, but like all good things a risk is involved. **Caution** is the watchword for the electrical industry. The following are some questions that will give you an idea of the apparent and not-so-apparent dangers of distributing electrical power.

1. Power linemen can be injured if posters for garage sales and political candidates are tacked to utility poles.

TRUE. Tacks, nails and staples stuck in utility poles can cause climbing equipment to slip. They can also tear protective rubber equipment exposing linemen to electrical shock.

2. Overhead power lines are always fully insulated and safe to touch.

FALSE. There is NO insulation on overhead lines. The bare wire is extremely dangerous.

3. Climbing a tree that has grown into power lines could risk an electrical shock.

TRUE. Before climbing or trimming a tree, make sure that no tree limbs are touching power lines.

4. A downed power line can be safely moved by using a wooden pole or dry wood.

FALSE. Though it seems dry, a piece of wood may contain enough moisture or resin to conduct electricity, sending a current through the wood to you.

5. Unlike overhead power lines, household current is not strong enough to cause permanent injury.

FALSE. Household current can kill. Nine out of 10 deaths by electricity each year are the result of contact with household current.

6. If a fallen power line lands on your car, you are safe as long as you stay in the vehicle.

TRUE. You are safe in the car because your body is at the same potential as the car, just like a bird on an overhead power line.

7. If fire or other threat forces you to leave a car, jump clear of the vehicle and don't touch the car and the ground at the same time.

TRUE. You can leave the car safely by jumping away as long as you don't touch the ground and the car at the same time creating a path for the electricity to ground.



**Illinois Valley
Electric Cooperative**

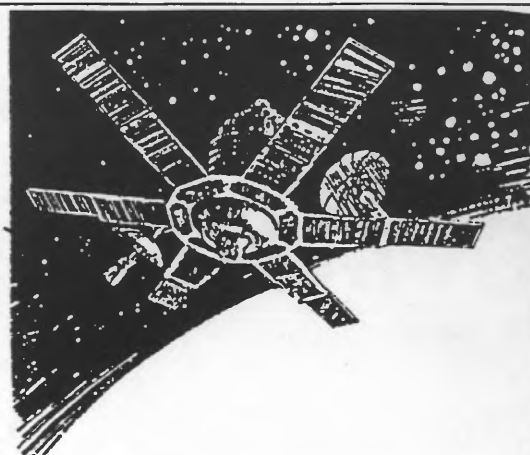
**Satellite dish owners: call 800-654-1088
today for your program selection**

HBO/Cinemax/Disney—All three \$20.95 per month	
Disney—\$7.95 per month	HBO/Cinemax—\$14.95
HBO—\$7.95	HBO/Disney—\$14.95
Cinemax—\$7.95 per month	Cinemax/Disney—\$14.95

Basic package—\$11.95 per month

CNN	WPIX New York
ESPN	WGN Chicago
Headline News	Cartoon Channel
CBN The Family Channel	Country Music Television
USA Network	The Discovery Channel
Nickelodeon	The Learning Channel
KTVT Dallas	The Nashville Network
The Travel Channel	Superstation TBS WTBS Atlanta
The Nostalgia Channel	

Prime Time 24 \$4.00 per month
Skyline Silver \$3.00 per month



**Satellite dish needed
Choose your own programming**

**Other program
packages
available!!**



SAVE WITH THE AFFORDABLE CHOICE

- ★ Geothermal
- ★ Air-source heat pumps
- ★ Electric thermal storage
- ★ 4.00 cents kwh Dual Heat Rate
- ★ Cash rebates up to \$3,000.00

**All Electric
Dual Energy
Heating Systems.**

Call IVEC — Toll Free 800-654-1088

WANTED!

REWARD OFFERED — \$80 CREDIT

To all members of ILLINOIS VALLEY ELECTRIC COOPERATIVE that allow a load management switch to be installed on their



WATER HEATER CENTRAL AIR CONDITIONER

\$80 Credit over the summer months
of June, July, August and September

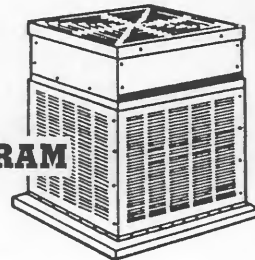
SWITCH MAKES \$CENTS\$ PROGRAM

Ask about a

FREE

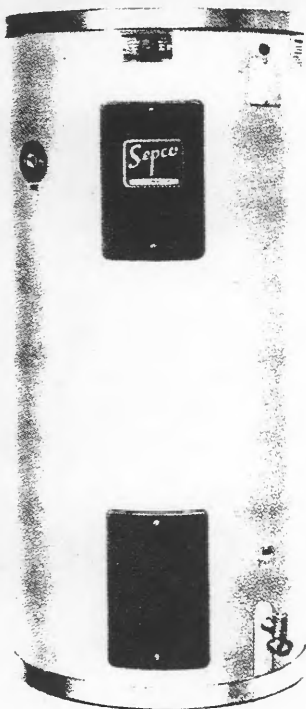
60 or 80 GALLON WATER HEATER

Call 1-800-654-1088 — ask for Member Services



Switch Makes \$CENTS\$

— Earn free water heater —



A foam-insulated, energy-conservation water heater

Please contact me.

- I am interested in the electric water heater Switch Makes \$CENTS\$ Program.
- I am interested in the air conditioner Switch Makes \$CENTS\$ Program.
- I am interested in a Free 60- or 80-gallon water heater.

NAME _____

ADDRESS _____

CITY _____ ZIP _____

DAYTIME PHONE NUMBER _____ DATE _____

Return this coupon to:

Illinois Valley Electric Cooperative, Inc.

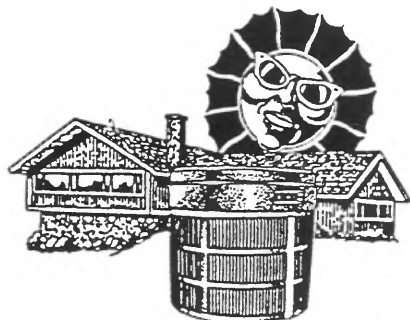
P.O. Box 70

Princeton, IL 61356

ATTENTION: Member Services Department

*** * * Available options and programs * * ***

For Illinois Valley Electric members



*** * * Featuring this month * * ***

Lower air-conditioning costs with a "control switch"

Enjoy the summer season and keep cooling costs economical with electricity. Help reduce summer peak demand and earn a \$10 credit on your electric bill for June, July, August and September.

The Earned Credit – \$40.00 over four months

Available programs for IVEC members

- Off-peak space heating with electricity as primary source at special rate of 3.75 cents kwh – \$75.00 per kw rebate up to \$400.00 for installation
- All-electric residential rate – for controlled energy usage
- Electric thermal storage (ETS) secondary heating to qualify for off-peak rate – back-up heat for geothermal and space heating "all-electric" systems during interruptible periods.
- General service rates (optional off-peak and on-peak rate schedules)
- High-efficiency electric water heaters at a special price of \$125.00 for IVEC members only – \$125.00 rebate if controlled when "on-peak" periods occur
- A \$10 per month off-peak credit on billing statement if electric water heater is controlled for the months of June, July, August and September – \$40 total benefit – no cost to member for installation of monitoring equipment
- All-electric geothermal heating and cooling systems
 - ★ Up to 400% efficiency – ground source ★ better than gas furnace ★ clean energy
 - ★ off-peak rate of 3.75¢ kwh with ETS secondary heating ★ economical/affordable
 - ★ \$75 per kw rebate up to \$3,000 for all-electric installation
- Satellite television dish antenna systems – C-Band (24 channel) – Ku-Band (32 channel)
- Rural TV satellite program subscription packages – Economy Pack \$8.95 mo. – Basic Service \$11.95 mo. – HBO \$7.95 mo. – Cinemax & Disney \$14.95 mo. – other program selections available
- Air conditioning off-peak credit of \$10 for summer months of June, July, August and September – \$40 total benefit – no cost to member for installation of monitoring equipment
- Rental security lights for approximately \$12 per month – no maintenance headaches
- Energy\$Teller service at no cost to help you budget electric usage in your home
- Two-way radio systems and telephone interconnect service – low monthly rates
- Payment centers throughout IVEC's service area for your convenience
- Life-support equipment registry for dependent IVEC members
- Off-peak irrigation rate for controlled electric usage
- Installation of home lightning protection equipment
- Paging service – wide area coverage in Illinois
- Providing personal emergency response systems – hands-free, two-way communication

If you want more information about the above programs, contact Illinois Valley Electric Cooperative.

Ask for the Member Services Department – toll-free 800-654-1088.



Whether you're out in the farm field or outside your home, get your jobs done the safe way. Moving the grain auger, cutting tree branches, raising a ladder or tv antenna. . . anytime you use tall equipment, make sure there are no electric lines above your work area.

**Don't start until
you Stop!**



Electric Cooperatives of Illinois

Electricity. A source of comfort.

Always underfoot.



The Number 1 heating and cooling concept in Illinois can be found right in the soil around your home.

It's System GT – the geothermal system.

The constant temperature in the earth surrounding your house lets you heat and cool at the lowest oper-

ating cost of any system – with the bonus of abundant hot water.

Your electric cooperative will show you how a system especially designed for your house can keep you in total comfort 365 days a year. The clean, safe and efficient option is beneath your feet.



Electric Cooperatives of Illinois

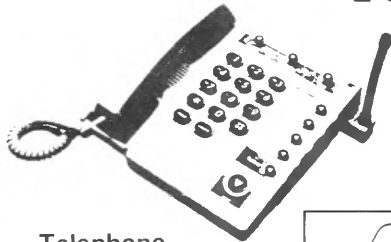
Electricity. A source of comfort.

Illinois Valley Electric Cooperative

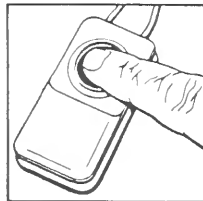
***** Available options and programs *****

For Illinois Valley Electric members

***** Featuring this month *****



Telephone



Pendant

IVEC provides "Personal Emergency Response Systems" MainStreet Messenger Telephone & Pendant

The easy to use MainStreet Messenger telephone combines everyday features with special emergency response and monitoring functions.

In an emergency, the MainStreet Messenger® set provides hands-free, two-way communication.

**Call Illinois Valley Electric's
Members Services Department**

— Toll Free 800-654-1088 —

Available programs for IVEC members

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- All-electric residential rate — for controlled energy usage
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Ask for the Member Services Department — toll-free 800-654-1088.**

Across the manager's desk



by Tim (Kris)
Christensen
General Manager

Illinois Valley Electric Cooperative

Office Hours 7:45 A.M. — 4:30 P.M.
Monday through Friday
Telephone (800) 654-1088

P.O. Box 70
Route 6 & 34 West
Princeton, Illinois 61356

Emergencies — call toll-free 800-654-1088 — 24-hours a day

Illinois Valley Electric Cooperative and Perry Memorial Hospital partnership provides new emergency response program

Illinois Valley Electric Cooperative and Perry Memorial Hospital of Princeton have launched a new emergency response program utilizing the cooperative's telecommunications technology and its "MainStreet Messenger" service. The switch-over involved the installation of more than 50 MainStreet Messenger systems in the private homes of area residents.

Prior to the cooperative partnership, Perry Memorial Hospital used another emergency response system for the last several years. Perry Memorial began considering alternatives due to high costs, and Illinois Valley Electric Cooperative's MainStreet Messenger system attracted hospital official's attention.

After reviewing the Messenger's technology and capabilities, Perry Memorial Hospital decided to have the cooperative replace the previous system with the MainStreet Messenger's "smart telephone."

In addition to providing Perry Memorial Hospital subscribers with new equipment, Illinois Valley Electric also assumed responsibility for monitoring through the Cooperative Response Center (CRC). Every subscriber has access to CRC emergency operators 24 hours a day, seven days a week. Operators are trained to handle each subscriber's call with immediate

and appropriate action.

The Cooperative Response Center is a cooperatively owned communications organization that enables Illinois Valley Electric Cooperative to offer the MainStreet Messenger technology to residents. The system employs telephone units and personal pendants to allow subscribers to place emergency assistance requests within seconds.

"The cooperative's commitment to service throughout the area in north-central Illinois will give Perry Memorial subscribers located in Bureau, Putnam, Stark and Marshall counties a comfortable feeling. Because of this joint effort with Perry Memorial Hospital, the emergency response service will be even better and be able to expand and serve more of our area residents," T.L. Christensen, manager of Illinois Valley Electric, said.

Albert Urnikis

"Installing more than 50 Messengers within a three-week period was a lot of work, but very rewarding. The transition went smoothly and subscribers seemed to appreciate their new Messenger telephone/emergency response unit. We're pleased to be able to provide this service throughout our whole area—to cooperative members and non-member subscribers alike," Christensen added.

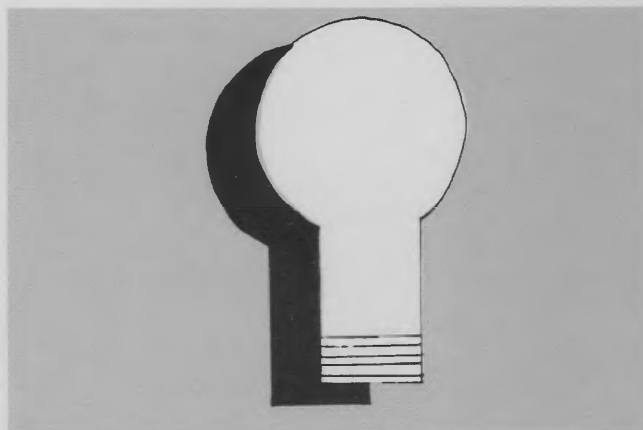
When lights blink

Occasionally electric service is interrupted for a second. An interruption for a short duration is called a blink.

An animal making contact or a tree limb brushing the line can cause the "blink." Tree limbs weighted down with ice or heavy winds blowing limbs can also cause a blink.

More regular or numerous "blinks" indicate an insulator, arrestor or other insulated line equipment breaking down.

When this occurs, call Illinois Valley Electric Cooperative as soon as possible. This problem requires checking the entire line. Record the times of the occurrence. Check with a neighbor and see



if they are experiencing the same problem. The more information that is available the sooner the problem can be solved.



Board Room Report

The regular meeting of the board of directors of Illinois Valley Electric Cooperative was called to order by president Earl Bates at 11:10 a.m. on Tuesday, March 28, 1995, with all directors present except Ralph Freebairn and Joe Danielson. General manager T.L. Christensen and attorney Gary Barnhart were also present.

Routine orders of business were reviewed and accepted after due consideration.

Directors reported on various meetings and related cooperative activities attended during the past month.

Staff personnel reports submitted to the board concerning the activities in their respective departments during the previous month were reviewed and discussed.

The following items were discussed and/or moved on:

1. The operational and administrative policies are being reviewed by the board for any changes. The board does this every few years to keep the policies up to date. A motion was made to approve operational and administrative policies as pre-

sented to the board.

2. After several months of deliberation and consulting with staff and outside consultants, the board approved a 1995 budget requiring a 5.75 percent revenue increase and a general rate increase for all on peak electric rates. This budget also requires the Cooperative to cut many expenses and to leave two employee positions vacant during 1995.

3. A motion was made and approved to authorize a new rate class for members using 100 to 225 KVA that would be called the Three Phase Farm and Commercial Schedule B Demand Rate and to install time of use metering for those members.

4. A motion was made and approved to authorize a committee from the board and manager to seek potential nominees for the vacant director positions on the IVEC board in August 1995. These nominees would then be interviewed by the Nominating Committee at the May Nominating Committee Meeting.

5. A motion was made and approved to change IVEC's collection agency for collection of bad debts.

The next board meeting is scheduled for April 25, 1995, at 10 a.m. The May board meeting was scheduled for May 23, 1995. The June meeting is scheduled for the 27th.

What stays on when you go on vacation

"There must be something wrong with our meter. We were on vacation most of the month. We couldn't have used this much."

We hear variations of this comment many times every month of the year. Is there something mysterious going on here?

Not really. The homes of today are increasingly equipped with appliances that consume energy without any active intervention by the occupants. Until we go on vacation, these appliances are considered the benefits of our economy. When we get back from vacation, we find appliances have turned into liabilities simply because they have continued operating while we were gone.

Old refrigerators and freezers are the main culprits in this mystery; and, old doesn't mean ancient. The older any refrigerator is the less efficient it is and can account for as much as 25 percent of the monthly electric bill. Add an

old freezer or two and the percentage is even higher. A hotter house (assuming the homeowner remembered to shut-off the air conditioning) will cause these appliances to run longer to do their job.

Add to the list dehumidifiers, instant-on TVs, cable TV boxes, clocks, waterbed heaters, water heaters, anything battery-powered with charger, sump pump, water pump, swimming pool pump — they all add to the usage and, ultimately, the bill.

Plus, when we return from vacation, we turn everything back on to bring the house into equilibrium and then begin washing, drying, ironing, bathing, cooling, etc., etc. So the electricity we saved by being away is now used after we get back — and maybe more.

So, enjoy your vacation. But remember, we use electricity whether anyone is at home or not.

You could be a REN prize winner!!!

Is this your account number?
0000610000

If your name appears in this center section, mixed in with copy, you will receive a nice prize.

Call toll-free — 800-654-1088

Nominating committee appointed

The annual meeting of Illinois Valley Electric Cooperative will be held Tuesday, August 1, 1995, at the Princeton High School Auditorium, 103 S. Euclid, Princeton. An election of board members will be part of the business meeting. A nominating committee has been appointed to nominate candidates for election to the board of directors. Members of the committee are: Wilbur Bennett, P.O. Box 16, Neponset, IL 61345, (309)594-2191; Dean Gutshall, RR 2 Box 203, Sheffield, IL 61361, (815)454-2086; Steven Barlow, RR 5 Box 328, Princeton, IL 61356, (815)875-3615; James E. Sondgeroth, c/o Fitchmoor Grain, Inc., RR 2, Mendota, IL 61342, (815)224-1664; Debra Vaughan, RR 1 Box 117, Sheridan, IL 60551, (815)496-2751; David Mathis, RR 4, 2486 E. 15th Rd., Ottawa, IL 61350, (815)434-7482; Barbara C. Griffith, RR 1 Box 38, McNabb, IL 61335; James VanDeVelde, 2204 Knox Rd., 2450N, LaFayette, IL 61449, (309)995-3930 and Roger Sieboldt, RR 2, Victoria, IL 61485, (309)879-2457.

If an Illinois Valley Electric Cooperative member has a candidate for this committee to consider, please contact a representative to make your suggestions.

The Nominating Committee for the 1995 IVEC Annual Meeting will meet at Cooperative headquarters on Tuesday, May 23, 1995, at 3 p.m. More information regarding the annual meeting will be reported in the next REN publication.



Illinois Valley Electric Cooperative

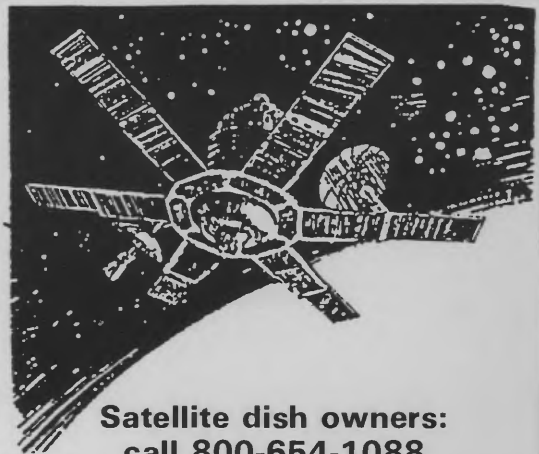
Satellite dish needed Choose your own programming

HBO/Cinemax/Disney—All three \$20.95 per month
 Disney—\$7.95 per month HBO/Cinemax—\$14.95
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Basic package—\$11.95 per month

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WANTED!

REWARD OFFERED — \$80 CREDIT

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WATER HEATER CENTRAL AIR CONDITIONER

\$80 Credit over the summer months of June, July, August and September

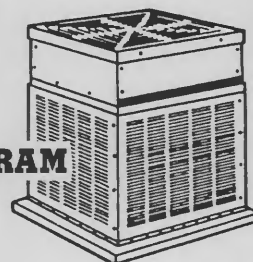
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Ask about a

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Switch Makes \$CENTS\$

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NAME _____

ADDRESS _____

CITY _____ ZIP _____

DAYTIME PHONE NUMBER _____ DATE _____

Return this coupon to:

Illinois Valley Electric Cooperative, Inc.

P.O. Box 70

Princeton, IL 61356

ATTENTION: Member Services Department

If you worry about your parents living alone . . .



Telephone

. . . talk to Illinois Valley Electric Cooperative about its new personal emergency response system.

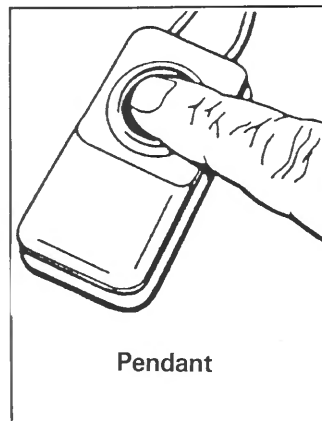
The best way to keep an accident or a fall from turning into an emergency is to get help fast. And the co-op's fast response service does just that.

IVEC's MainStreet Messenger telephone/personal security system will instantly connect your parents to someone who can help, anytime of the day or night. By simply pushing the special alert key on the telephone unit or the large button on the portable pendant, a call will be placed immediately to the cooperative's response center via a toll-free "800" emergency number.

From virtually anywhere in their home, your parents can be in voice communication with a cooperative service representative within seconds. And since they have all the medical and emergency information about your parents in their computer, the co-op representative will be able to summon the appropriate help — no matter what the need may be.

Your parents get the extra ordinary life-saving service. You get the peace of mind.

Call Illinois Valley Electric's Member Service Department "toll free 800-654-1088"



Pendant

Controlling cooling costs

Overcooling is expensive and wastes energy. Don't use or buy more cooling equipment capacity than you actually need.

Air-conditioning equipment

●Keep your cooling system well tuned with periodic maintenance by a professional serviceman. Ask the serviceman how the energy efficiency of the system may be increased.

●If you need central air conditioning, select a unit with the lowest suitable capacity and highest efficiency. A larger unit than you need not only costs more to buy and run but probably won't remove enough moisture from the air. A more efficient unit will cost less to operate.

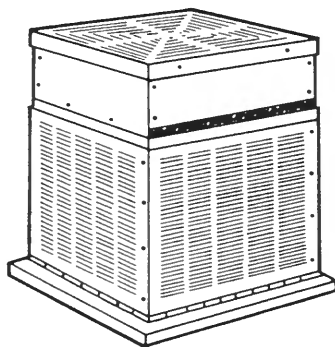
●Ask your dealer to help you determine how much cooling capacity you need for the space you have to cool and for the climate in which you live.

●Make sure the ducts in your air-conditioning system are properly sealed and insulated, especially those that pass through the attic or other uncooled spaces.

●Plant trees or shrubs to shade air-conditioning units. You can increase efficiency by up to 10 percent.

●If you don't need central air conditioning, consider using individual units in rooms that need cooling from time to time. Select the lowest capacity and highest efficiency for the rooms you need to cool. As a rule, these will cost less to buy than a central system.

●Install a whole-house ventilating fan in your attic or in an



upstairs window to cool the house when it's cool outside, even if you have central air conditioning.

●It will pay to use the fan rather than air conditioning when the outside temperature is below 78 degrees F and outside humidity is not uncomfortably high. When windows in the house are open, the fan pulls cool air through the house and exhausts warm air through the attic. Two smaller window fans also will help cool the house when the air cools down outdoors.

When you use air-conditioning

●Set your thermostat as high as possible. 78 degrees F is often recommended as a reasonably comfortable and energy-efficient indoor temperature.

●The higher the setting, the less difference there is between indoor and outdoor temperature, and less outdoor hot air will flow into the building.

●If the 78 degrees setting raises your home temperature 6 degrees (from 72 degrees F to 78

degrees F for example), you should save between 12 and 47 percent in cooling costs, depending on the climate where you live.

●Don't set your thermostat at a colder setting than normal when you turn on your air conditioner. It will NOT cool faster. It WILL cool to a lower temperature than you need and use more energy.

●Set the fan speed on high except in very humid weather. When it's humid, set the fan speed at low; you'll get less cooling, but more moisture will be removed from the air.

●Clean or replace air-conditioning filters at least once a month. When the filter is dirty, the fan has to run longer to remove the same amount of air, and this takes more electricity.

●Turn off your window air conditioners when you leave a room for several hours. You'll use less energy cooling the room down later than if you had left the unit running.

●Consider using a fan with your window air conditioner to spread the cooled air farther without greatly increasing your power use. But be sure the air conditioner is strong enough to help cool the additional space.

●Don't place lamps or TV sets near your air-conditioning thermostat. Heat from these appliances is sensed by the thermostat and could cause the air conditioner to run longer than necessary.

Across the manager's desk



by Tim (Kris)
Christensen
General Manager

Illinois Valley Electric Cooperative

Office Hours 7:45 A.M.—4:30 P.M.
Monday through Friday
Telephone (800) 654-1088

P.O. Box 70
Route 6 & 34 West
Princeton, Illinois 61356

Emergencies — call toll-free 800-654-1088 — 24-hours a day



Forty youths represent IVEC in Springfield: four win week-long trip to Washington, D.C.

High school students from across Illinois were introduced to their state legislators in Springfield during "Illinois Electric and Telephone Cooperative Youth Day" on Wednesday, May 10. Forty area students representing Illinois Valley Electric Cooperative, Inc. met with Senator Todd Sieben at the State Capitol. The 270 students were also guests at the attorney general's office, where many of the visitors met Attorney General Jim Ryan. During the day, the young people toured the Capitol, the Old State Capitol and Lincoln's Tomb. Representing Illinois Valley Electric Cooperative were, from left in front, Amanda McVety of Tiskilwa, Brandy Engels of Galva, Tara Ince of Kewanee, Jessica Teel of ROWVA, Heather Currier of Neponset, Melissa Steward of Stark, Eric Sondgeroth of LaSalle, Rick Nelson of Western, Nathan Sondgeroth of Mendota, Anna Votava of Bradford, Carrie Freeman of Manlius, Holly Rathbun of LaSalle, Angela Kerber of Manlius, Anjee Barker of Wyanet and Erik Newman of Annawan. Behind them, from left, are: Rich Schildman of Knoxville, Hannah Foss of Tiskilwa, Terra Lord of Neponset, Debby Newman of Putnam, Joe Bartoli of LaMoille, Heather Wiesbrock of Hall, Alissa Nashold of Mendota, Sen. Sieben, Alan Stevens of ROWVA, Mark Guzzardo of Kewanee, Nicole Pilarski of Kewanee, Sarah Steele of Princeton, Jason Wallace of Annawan, Curt Craig of Galva, Todd Gregory of Princeton, Matthew Smallwood of Knoxville, Rachel Dale of Wyanet, Ben Gutshall of Western. Behind them, from left, are: Barry Burkman and Linda Lorenzen, chaperones from Illinois Valley Electric Cooperative, Luke Dobrich of DePue, Mary Ellen Lehn of Hall, Christine Spayer of DePue, Reyna Barto of Bradford, Kellie Anderson of Stark, Melissa Bickett of LaMoille, John Kneuppel of Cambridge and David Bogner of Putnam. The day's activities were sponsored by the electric and telephone cooperatives of Illinois. Nathan Sondgeroth, Angela Kerber, Rachel Dale and Melissa Steward were later chosen to represent IVEC on the Youth to Washington tour June 16-23. David Bogner and Amanda McVety were runners-up.

ILLINOIS VALLEY ELECTRIC
CO-OPERATIVE INC.
P.O. BOX 70 PRINCETON, ILL. 61356 PHONE 875 4488

From Reading	To Reading	kwhh Used	Amount
46954	47975	1021	132.49
FACILITY CHARGE			15.85
ILL PUB UTIL REV TAX			3.27
WHOLESALE PWR ADJ			1.98

Forwarding and Address Correction Requested.

000-0000 -000

JOHN DOE
123 Street
Anywhere, USA 00000

SAMPLE

DATES → 4/29-05/30/95
SEE OTHER SIDE

WHOLESALE PURCHASE POWER COST ADJ PER K.W.H. 0019378

NO DAYS	31	COST PER DAY	4.85
---------	----	--------------	------

Bill is Delinquent and Gross applies after this date	Mo. Day Yr.	06 0995	Net Bill \$	15359
Item Schedule	Mo. Day Yr.	06 2095	Gross Bill \$	161.11

THIS STATEMENT IS FOR CONSUMPTION FROM 04/29/95 TO 05/30/95

Location Number 000-0000 -000 Account Number 00012345678

RETURN THIS PORTION

Keep For Your Records

New billing format

Effective July 7, 1995, billing statements will "itemize" the facility charge which had been included with your energy (kwh) charge in the past. The facility charge will now appear under the energy (kwh) charge as a separate item. This is not an increase in rate; it is a separation of two different charges. The

facility charge is assessed to recover costs of poles, conductors, transformers, meters and electrical hardware needed to distribute electricity to each member. The energy (kwh) charge is assessed to cover the cost of power and other operating expenses.

IVEC payment centers to serve your area

Illinois Valley Electric has established **eight locations** to pay electric bills in addition to its office facilities in Princeton. This added convenience is another service to benefit IVEC members. **These banks and their branch facilities will accept payments during their regular business hours.**

☆ Galva Area

Norwest Bank
112 N. Exchange Street
Galva, Illinois 61434

☆ Ottawa Area

First National Bank of Ottawa
701 LaSalle Street
Ottawa, Illinois 61350

☆ Princeton Area

Citizens First National Bank of Princeton
606 South Main Street
Princeton, Illinois 61356

☆ Sheffield Area

Amcore Bank
113 South Main Street
Sheffield, Illinois 61361

☆ Kewanee Area

Peoples National Bank of Kewanee
207 North Tremont Street
Kewanee, Illinois 61443

☆ Peru-LaSalle Area

Citizens First National Bank of Peru
925 Shooting Park Road
Peru, Illinois 61354

☆ Princeton Area

Amcore Bank
815 South Main Street
Princeton, Illinois 61356

☆ Wyanet Area

Amcore Bank
135 East Main Street
Wyanet, Illinois 61379

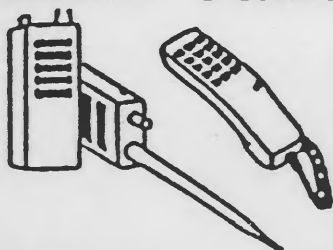
Note: All questions relating to your energy usage, or to a billing problem, must be directed to the billing department at the main office in Princeton. The centers can only accept and process member payments.

Enhance Your Communications!!!

Portable or mobile radio and telephone service

from

Illinois Valley Electric Cooperative



Agent for
Central States
Communications



Providing
MOTOROLA
COMMUNICATION PRODUCTS

• Financing available — 15% down • 24 months • 9½% APR

- * Two-Way radio service
- * Offering area-wide coverage
- * Reach your people in the field or on the road

The Radio System features the following specifications:

- ★ The 800 MHZ Frequency Trunking System "pools" several radio channels so that all users in a given area have automatic access to any free channel.
- ★ A trunked system provides added privacy to conversations.
- ★ Interruptions from outside conversations are almost impossible.
- ★ Operation is simple: After the volume level is set, the push talk button is the only control needed.

All these features for as little as \$7.00 per month.

Optional Telephone Interconnect

- ★ If your mobile radio is equipped for telephone, by merely the push of the phone button, your mobile radio connects you to a commercial telephone line. After the dial tone is heard, your mobile radio "becomes" a telephone.

This feature for as little as \$11.45 per month.



IVEC PAGING SERVICES

CALL TOLL FREE: 1-800-654-1088

Wide Area Paging Service for People on the Go
from Illinois Valley Electric Cooperative

Types of pagers available:

- Tone only
- Tone & Voice
- Digital Display

For as little as \$10.50 per month

— OPTIONAL FEATURES AVAILABLE —

For information about or ordering radio or paging equipment

Call Toll Free 800-654-1088

ask for the Member Services Department

If you worry about your parents living alone . . .

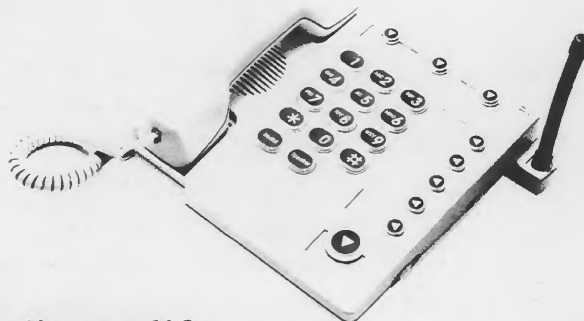


talk to Perry Memorial Hospital or Illinois Valley Electric Cooperative about their new personal security service.

The best way to keep an accident or a fall from turning into an emergency is to get help fast. And Illinois Valley Electric's fast response service does just that.

Their *MainStreet Messenger* telephone/personal security system will instantly connect your parents to someone who can help, anytime of the day or night. By simply pushing the special alert key on the telephone unit or the large button on the portable pendant, a call will be placed immediately to the cooperative's response center via a toll-free "800" emergency number.

From virtually anywhere in their home, your parents can be in voice communication with a cooperative service representative within seconds. And since they have all the medical and emergency information about your parents in their computer, the cooperative representative will be able to summon the appropriate help — no matter what the need may be.



Your parents get the extra ordinary life-saving service. You get the peace of mind.

Call Perry Memorial Hospital

(815)875-2811

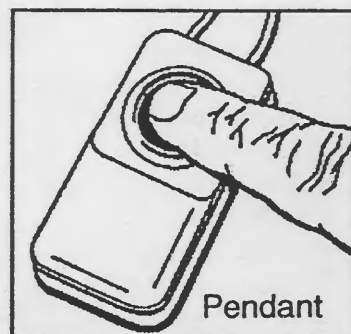
ask for Nancy Hult

or

Illinois Valley Electric Coop., Inc.

(800)654-1088

ask for a special services representative



You could be a REN prize winner!!!

Is this your account number?

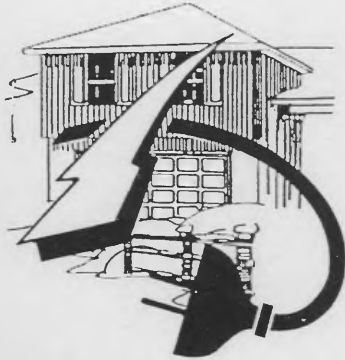
0003271000

If your name appears in this center section, mixed in with copy, you will receive a nice prize.

Call toll-free — 800-654-1088

***** Available options and programs *****

For Illinois Valley Electric members



Dual Energy – Off-Peak – Low Rate . . . SAVE WITH THE AFFORDABLE CHOICE

What is a Dual Energy heating system in the "off-peak" concept?

It is a system which combines two energy sources — electricity as a primary source and an alternate fuel such as gas or oil, as a secondary source during interruptible periods. If you have a gas or oil system in your home now, you can benefit by adding an electric system as the primary source.

- ★ The off-peak heating rate is 4.0 cents kilowatt-hour.
- ★ \$75 kw rebate up to \$400 for installation. – Primary Electric
- ★ \$75 kw rebate up to \$3,000.00 for installation – All Electric (Alternate fuel must be electric)

All-Electric or Dual Energy Heating Systems, Economical and Affordable!!

Available programs for IVEC members

- Off-peak space heating with electricity as primary source at special rate of 4.0 cents kwh – \$75.00 per kw rebate up to \$400.00 for installation
- All-electric residential rate – for controlled energy usage
- Electric thermal storage (ETS) secondary heating to qualify for off-peak rate – back-up heat for geothermal and space heating "all-electric" systems during interruptible periods.
- General service rates (optional off-peak and on-peak rate schedules)
- High-efficiency electric water heaters at a special price of \$125.00 for IVEC members only – \$125.00 rebate if controlled when "on-peak" periods occur
- A \$10 per month off-peak credit on billing statement if electric water heater is controlled for the months of June, July, August and September – \$40 total benefit – no cost to member for installation of monitoring equipment
- All-electric geothermal heating and cooling systems
 - ★ Up to 400% efficiency – ground source ★ better than gas furnace ★ clean energy
 - ★ off-peak rate of 4.0¢ kwh with ETS secondary heating ★ economical/affordable
 - ★ \$75 per kw rebate up to \$3,000 for all-electric installation
- Satellite television dish antenna systems – C-Band (24 channel) – Ku-Band (32 channel)
- Rural TV satellite program subscription packages – Economy Pack \$8.95 mo. – Basic Service \$11.95 mo. – HBO \$7.95 mo. – Cinemax & Disney \$14.95 mo. – other program selections available
- Air conditioning off-peak credit of \$10 for summer months of June, July, August and September – \$40 total benefit – no cost to member for installation of monitoring equipment
- Rental security lights for approximately \$12 per month – no maintenance headaches
- EnergyTeller service at no cost to help you budget electric usage in your home
- Two-way radio systems and telephone interconnect service – low monthly rates
- Payment centers throughout IVEC's service area for your convenience
- Life-support equipment registry for dependent IVEC members
- Off-peak irrigation rate for controlled electric usage
- Installation of home lightning protection equipment
- Paging service – wide area coverage in Illinois
- Providing personal emergency response systems – hands-free, two-way communication

**If you want more information about the above programs, contact Illinois Valley Electric Cooperative.
Ask for the Member Services Department – toll-free 800-654-1088.**



Board Room Report

The regular meeting of the board of directors of Illinois Valley Electric Cooperative was called to order by president Earl Bates at 10:50 a.m. on Tuesday, April 25, 1995, with all directors present except Ralph Freebairn. General manager T.L. Christensen and attorney Gary Barnhart were also present.

Tom Vatsula

Routine orders of business were reviewed and accepted after due consideration.

Directors reported on various meetings and related cooperative activities attended during the past month.

Staff personnel reports submitted to the board concerning the activities in their respective departments during the previous month were reviewed and discussed.

The following items were discussed and/or

moved on:

1. The board approved and amended several Operational Policies. This completes review and approval of all the Administrative and Operational Policies.

2. A motion was made to approve recommended bylaw changes to be submitted to the membership at the August Annual Meeting on August 1, 1995.

3. A motion was made and approved to appoint the 1995 Nominating Committee effective May 4, 1995. The following people were selected to serve on the Nominating Committee: Wilbur Bennett, District 1; Dean Gutshall, District 2; Steven Barlow, District 3; James Sondgeroth, District 4; Debra Vaughan, District 5; David Mathis, District 6; Barbara Griffith, District 7; James VanDeVelde, District 8; Roger Seiboldt, District 9.

The next board meeting is scheduled for May 23, 1995, at 10 a.m. The Nominating Committee will meet at 3 p.m. that day. The June board meeting is June 27, 1995. The July meeting is scheduled for the 25th.



Lower air-conditioning costs with a "control switch"

Enjoy the summer season and keep cooling costs economical with electricity. Help reduce summer peak demand and earn a \$10 credit on your electric bill for June, July, August and September.

The Earned Credit – \$40.00 over four months

Meter reading dates

Illinois Valley Electric Cooperative encourages all members to assist us by making their meters more accessible to our meter readers. For your convenience, below are the meter reading dates for July, August and September. It is our hope that you will utilize this information so that any necessary

arrangements can be made, such as restraining a dog, clearing debris around the meter, etc. Your assistance in this matter will certainly be appreciated, not only by our meter readers, but by the area serviceman who needs access to your meter in case of outages.

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

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

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

IVEC members . . . Mark your calendar!!!

1995 Annual Meeting

Illinois Valley Electric Cooperative

Tuesday evening, August 1st, 1995

Schedule of events

- *Registration begins at 5:00 p.m.
- *Dinner available beginning at 5:00 p.m. in cafeteria
- *Annual meeting to begin at 7:00 p.m.
- *Registration prize – \$5.00 credit coupon
- *Marketing and load management exhibits
- *Entertainment in auditorium from 6 p.m. to 6:45 p.m.

Drawing for prizes
after adjournment.
Must be present
to win!!!

Princeton High School Auditorium

103 South Euclid Avenue
Princeton, Illinois

Quarterly operating statement

Report for January 1 to March 31, 1995

Account Description	1995	Statistics and Revenue Data	1995
Operating Revenue and Patronage Capital	\$2,110,612	Number Connected Consumers	5,868
Cost of Purchased Power	1,216,761	Average KWH Used	2,917
Distribution Expense—Operation	97,379	Average Bill	\$359.74
Distribution Expense—Maintenance	108,606	No. KWH Purchased	18,437,769
Consumer Accounts Expense	49,786	No. KWH Sold & Used by Co-op	17,114,004
Customer Service and Informational Expense	33,293	Line Loss Percent	6.75%
Administrative & General Expense	235,926	Cost Per KWH Purchased	6.60¢
Operation & Maintenance Expense	1,741,751	Cost Per KWH Delivered	13.38¢
Depreciation & Amortization Expense	129,543	Member Cost Per KWH	12.33¢
Tax Expense—Property	3,875	Miles Energized	1,765
Tax Expense—Other	22,231	Revenue Per Mile	\$1,195.81
Interest on Long-Term Debt	393,252	Total Expense Per Mile	\$1,297.82
Cost of Electric Service	2,290,652	Total Cooperative Payroll	\$305,240.32
Patronage Capital & Operating Margins	(180,040)	Total Out-of-Pocket Direct Expenses Reimbursed to Employees	\$1,940
Nonoperating Margins—Interest	7,558	Total Director Per Diem Days	100
Nonoperating Margins—Other	45,285	Total Director Per Diem Amount	\$10,970
Extraordinary Items	-0-	Total Out-of-Pocket Direct Expenses Reimbursed to Directors	\$5,725
Patronage Capital or Margins	(127,197)		

WANTED!

REWARD OFFERED — \$80 CREDIT

To all members of ILLINOIS VALLEY ELECTRIC COOPERATIVE that allow a load management switch to be installed on their



WATER HEATER CENTRAL AIR CONDITIONER

\$80 Credit over the summer months of June, July, August and September

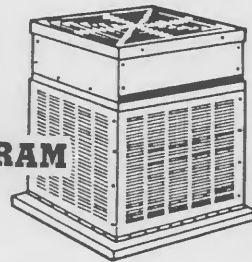
SWITCH MAKES \$CENTS\$ PROGRAM

Ask about a

FREE

60 or 80 GALLON WATER HEATER

Call 1-800-654-1088 — ask for Member Services



Switch Makes \$CENTS\$

— Earn free water heater —



A foam-insulated, energy-conservation water heater

Please contact me.

- I am interested in the electric water heater Switch Makes \$CENTS\$ Program.
- I am interested in the air conditioner Switch Makes \$CENTS\$ Program.
- I am interested in a Free 60- or 80-gallon water heater.

NAME _____

ADDRESS _____

CITY _____ ZIP _____

DAYTIME PHONE NUMBER _____ DATE _____

Return this coupon to:

Illinois Valley Electric Cooperative, Inc.
P.O. Box 70
Princeton, IL 61356
ATTENTION: Member Services Department
or call Toll Free 800-654-1088

Glued to the tube?



You might be relaxing now, but before this summer is through, it will be **WISE TO WEATHERIZE**. Turn off the tube and get a tube of caulk. By simply sealing loose-fitting windows and other household gaps, you'll likely trim your energy bill. Did you know a space of 1/12th of an inch around an exterior door is like having a 4 x 5-inch hole in your wall?

For advice on weatherstripping, insulation, heating/cooling systems and other energy-saving steps, contact your electric cooperative. Why feel a breeze in the house when fixing it can be a breeze?



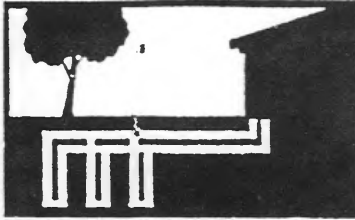
Electric Cooperatives of Illinois

Illinois Valley Electric Cooperative

***** Available options and programs *****

For Illinois Valley Electric members

***** Featuring this month *****



Geothermal heating * Cooling * Hot water

All-electric geothermal heating and cooling systems will offer these benefits:

- ★ \$75.00 per kw rebate up to \$3,000.00
- ★ Up to 400% efficiency
- ★ Off-peak rate of 4.0¢ kwh with ETS secondary heating
- ★ Better than gas furnace — competitive price

Available programs for IVEC members

- Off-peak space heating with electricity as primary source at special rate of 4.0 cents kwh — \$75.00 per kw rebate up to \$400.00 for installation
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 - ★ clean energy
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- Energy\$Teller service at no cost to help you budget electric usage in your home
- Two-way radio systems and telephone interconnect service — low monthly rates
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- Life-support equipment registry for dependent IVEC members
- Off-peak irrigation rate for controlled electric usage
- Installation of home lightning protection equipment
- Paging service — wide area coverage in Illinois
- Providing personal emergency response systems — hands-free, two-way communication

If you want more information about the above programs, contact Illinois Valley Electric Cooperative.

Ask for the Member Services Department — toll-free 800-654-1088.

Across the manager's desk



by Tim (Kris)
Christensen
General Manager

Illinois Valley Electric Cooperative

Office Hours 7:45 A.M. — 4:30 P.M.
Monday through Friday
Telephone (800) 654-1088

P.O. Box 70
Route 6 & 34 West
Princeton, Illinois 61356

Emergencies — call toll-free 800-654-1088 — 24-hours a day

Something to think about

Farming and the electric utility industry are probably more alike than what most people realize.

For one thing, farming is at the constant mercy of weather conditions. So are electric utilities. One devastating hail storm can practically wipe out a would-have-been bumper crop. A quick, severe thunderstorm can flatten miles of power lines, costing thousands of dollars.

One dry year cuts into farming profits; several dry years hurt pretty badly. A mild summer isn't exactly good for an electric utility's financial position, but a mild winter following a mild summer really adds to the problem.

Besides being so dependent on weather conditions, both farming and electric utilities also require large financial investments.

Equipment and supplies, including "office" supplies, needed to produce corn or raise livestock are expensive, but necessary if the job is to get done adequately. The same is true with regards to distributing electricity and

operating an electric utility business.

Today, smaller family farms often have to struggle just to survive, much less thrive. Operating expenses seem to gouge into income, which is extremely frustrating.

Smaller power companies, which includes most rural electric cooperatives, often face similar circumstances — expenses high, revenue low.

Being small is a real financial hardship for an electric utility and consumers. The utility — or cooperative — is forced to charge rates that are sufficient. There are fewer people over which to spread fixed expenses, which means everyone has to pick up a little more.

Small businesses of all kinds have to work smartly and creatively — that's how they are able to handle the challenges and keep the business going.

Illinois Valley Electric Cooperative isn't really that much different from farming or many other small businesses in the area.

Help lighten our load — reduce peak demand

When everyone uses a lot of electricity at the same time, our electricity "load" grows. The highest point of electric load is called our "peak demand." Illinois Valley Electric has its highest peak demand during the period from June 15 to September 15, from 2 to 8 p.m.

The highest hour of peak demand is used to determine the cooperative's wholesale power costs throughout the entire year. Wholesale power costs are approximately 59 percent of total revenues received for providing electric service. With load management, the cooperative and the members can work together to spread electric usage throughout the day, helping to reduce the peak demand.

Here's how you can help. One of the simplest methods of load management is simply limiting your usage during the electric peak periods. If enough people do this, our peaks would be reduced and we would all save money.

During the hot, steamy, dog days of August, try using major appliances early in the morning and late at night. Set your thermostat at the highest possible comfortable level. Use your dishwasher and washing machine only when you have full loads and definitely NOT during the peak time between 2 p.m. and 8 p.m.

The more heat your appliances produce, the greater amount of energy your home uses to keep the air cool.

You could be a REN prize winner!!!

Is this your account number?
0002418501

If your name appears in this center section, mixed in with copy, you will receive a nice prize.

Call toll-free — 800-654-1088



Board Room Report

The regular meeting of the board of directors of Illinois Valley Electric Cooperative was called to order by president Earl Bates at 12:55 P.m. on Tuesday, May 23, 1995, with all directors present. General manager T.L. Christensen, attorney Gary Barnhart and two candidates for director nominations, Dennis Frederickson and Marvin Polte, were also present.

Routine orders of business were reviewed and accepted after due consideration.

Directors reported on various meetings and related cooperative activities attended during the past month.

Staff personnel reports submitted to the board concerning the activities in their respective departments during the previous month were reviewed and discussed.

The following items were discussed and/or

moved on:

1. It was reported that IVEC has 53 accounts from Perry Memorial Hospital in the emergency response monitoring system and that two accounts are direct sales.
2. It was reported that the first phase of the SCADA system and the Demand C Rate metering project should be ready by June 15 for any Soyland peak alerts.
3. A motion was made to approve the 1994 audit done by Larson, Allen, Weishair and Company of Austin, Minn. **Douglas Wiggim**
4. A motion was made and approved to submit bylaw changes and recommend the changes to the membership at the 1995 Annual Meeting in August, 1995.
5. A motion was made and approved to continue a consolidation merger study with IVEC, Edgar Electric and Southwestern Electric.

The next board meeting is scheduled for June 27, 1995, at 10 a.m. The board meeting for July will be held on the 25th. The August board meeting is scheduled for the 22nd.

Consumers say don't sell PMAs

In a telephone poll conducted by a respected Washington pollster, American voters opposed the privatization of the PMAs.

Furthermore, the poll found that more than half of the 1,000 registered voters surveyed in April overwhelmingly support the national policy of a pluralistic power industry — 80 percent feel that encouraging all three types of utilities rather than allowing a monopoly is a good idea.

"There is a deceptive allure to the notion that if public assets are privatized, the taxpayer will benefit because the government has been removed," said Glenn English, executive vice president of the National Rural Electric Cooperative Association, the service organization representing the nation's 1,000 nonprofit consumer-owned rural electric cooperatives providing electric service to more than 25 million people in 46 states.

"The PMAs were build and have been operated in partnership with 1,100 not-for-profit, consumer-owned cooperative and public power systems, that, in turn, purchase power through long-term contracts, paying what it costs to provide that power."

Officials from the American Public Power Association were happily surprised by the survey

results. "This demonstrates enormous bipartisan opposition to the sale idea," said APPA Executive Director Larry Hobart. "The people have said 'no' to sale proposals as bad public policy and their elected officials should listen."

Stephen Brobeck, Consumer Federation of America executive director, supported the poll's findings. "There are no convincing reasons for selling the PMAs. They do not need to be 'reinvented' because they have been competently managed for years."

"More importantly, transfer of the PMAs would almost certainly impose significant costs on electric consumers in the 34 states in which federal power is marketed. That cost, which would total hundreds of millions of dollars a year, would be borne disproportionately by consumers in rural communities who already pay some of the highest electric rates in the nation," stated Brobeck.

The telephone survey found that more than half of the 1,000 registered voters "admit to knowing little about the proposed sale of the federal hydroelectric facilities of the government." Those who do have an opinion oppose the sale by 30 percent.

APPA and NRECA financed the pole conducted by Washington pollster Bill Hamilton.

Notice of holiday closing

The Illinois Valley Electric Cooperative office will be closed on Monday, September 4, in observance of the "Labor Day" holiday.

Please call toll free 800-654-1088 to report emergencies — day or night. This service is available to IVEC members.

Have a safe Labor Day weekend!!!

Meter reading dates

Illinois Valley Electric Cooperative encourages all members to assist us by making their meters accessible to our meter readers. For your convenience, below are the meter reading dates for August and September. It is our hope that you will utilize this information so that any necessary arrangements

can be made, such as restraining a dog, clearing debris around the meter, etc. Your assistance in this matter will certainly be appreciated, not only by our meter readers, but by the area serviceman who needs access to your meter in case of outages.

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

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

Before reporting a power outage

If your power goes off, we offer these suggestions



24-hour emergency dispatch service

IVEC members!
Call toll free 800-654-1088
to report power failures

1. Check the fuses or circuit breakers in your service panels. If you have breakers, make sure they are in the "ON" position.

2. If you have a meter pole, check the main breaker panel just below the meter socket. If the breaker is in the "OFF" position, check all of your wiring from the meter pole to your various buildings. If the wiring appears to be okay, reset the breaker to the "ON" position.

3. If you still do not have power, check with neighbors to see if they have power.

4. To report a power failure or other emergency, please phone toll free 800-654-1088. This phone number is monitored around the clock, 365 days per year to accept your outage and emergency calls.

5. Please be prepared to give the monitoring service/dispatcher the account name, location number and account number as it appears on your electric billing statement. You will be asked to provide your telephone number in addition to the other information.

— Special Notice —

Illinois Valley Electric Cooperative is always ready and willing to respond to power outages reported by its members. Crews will be dispatched when an emergency call is received to repair its facilities.

Be sure the failure is not your own fuse, cir-

cuit breaker or wiring from the meter pole to your house or other buildings.

If the trouble is found to be the member's responsibility, the cooperative will forward a billing statement for charges incurred in dispatching a line crew.

If you worry about your parents living alone . . .

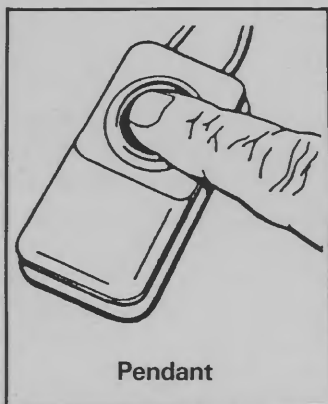


. . . talk to Illinois Valley Electric Cooperative about its new personal emergency response system.

The best way to keep an accident or a fall from turning into an emergency is to get help fast. And the co-op's fast response service does just that.

IVEC's MainStreet Messenger telephone/personal security system will instantly connect your parents to someone who can help, anytime of the day or night. By simply pushing the special alert key on the telephone unit or the large button on the portable pendant, a call will be placed immediately to the cooperative's response center via a toll-free "800" emergency number.

From virtually anywhere in their home, your parents can be in voice communication with a cooperative service representative within seconds. And since they have all the medical and emergency information about your parents in their computer, the co-op representative will be able to summon the appropriate help — no matter what the need may be.



Pendant

Your parents get the extra ordinary life-saving service. You get the peace of mind.

Call Illinois Valley Electric today ask for the Member Service Department "toll free 800-654-1088"



Telephone

1995 Annual Meeting

Illinois Valley Electric Cooperative

Princeton High School Auditorium

103 South Euclid Avenue • Princeton, Illinois

Tuesday evening, August 1st, 1995

★ Registration Begins at 5:00 P.M.

★ Meeting will start at 7:00 P.M.

★ Complimentary dinner to be served in cafeteria beginning at 5:00 P.M.



Complimentary Dinner

*Ribeye or Pork Chop Sandwich Plate

*Potato Salad

*Baked Beans

*Cole Slaw

*Choice of Lemonade, Iced Tea or Coffee

*Dessert



Registration Prize

\$5.00 credit coupon to be awarded to IVEC members upon registration. This credit can be used on your next electric bill.



Entertainment

Prior to meeting in auditorium
Featuring: The Blue Ridge Family Band

- Marketing and load management exhibits
- Energy\$Teller exhibit for auditing electric usage in your home
- High blood pressure check – American Red Cross
- Soyland Power Cooperative information table and exhibit
- Rural TV programming and satellite dish antenna exhibit
- 800-MHZ radio system and telephone interconnect exhibit
- Area-wide paging service information

Special Display

New Emergency Response System for elderly or handicapped persons
"Main Street Messenger"

Electrical safety demonstration

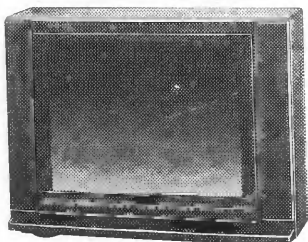
A trained operator will show what can happen if you are careless with electricity.

Pedal power exhibit

Try your hand at producing enough electricity to light up household-size light bulbs.

Drawing After Meeting For Grand Prize

TV



20-inch color stereo television with remote control. Plus many other prizes.

Special Bargain Table

Discounted prices to IVEC Members Only!!!



On the road

Cars and light trucks burn about 6.5 million barrels of petroleum on U.S. roads every day. Much of that fuel has to be imported. Energy-wise driving and good car maintenance can save the average family about \$100 dollars a year in gasoline and diesel costs. They also help reduce auto emissions and the nation's reliance on undependable sources of foreign oil.

Maintaining your car

- Check tires regularly. Under-inflated tires not only can run hot, shortening their lives, they also use about 0.4 percent more gasoline for each pound of tire pressure under the recommended psi. Most modern tires are meant to be inflated to 30-36 psi without sacrificing ride comfort or impact resistance. Nearly 4 million gallons of gasoline could be saved each day if all tires were kept inflated to the manufacturer's recommended pressure.

- Buy the gasoline octane and oil grade recommended in your owner's manual. Octane is not a measure of the "power" of the fuel. It is a measure of how resistant a fuel is to premature ignition. Fuel with more octane or "resistance" than your car requires is not more efficient, only more expensive.

- If you change the oil yourself, take the used oil to your service station for recycling or to an oil recycling center.

- Have your car tuned as needed. Regular tune-ups extend engine life and improve performance, paying for themselves in gasoline savings and car reliability. A poorly tuned car uses 3-9 percent more gasoline than a well-tuned one.

- Replace the engine filters as

recommended in your new car manual. Clogged filters waste gasoline.

- Remove unnecessary weight from the car. The lighter the car, the less gas it uses. An extra 100 pounds decreases fuel economy about 1 percent for average-sized cars, 1¼ percent for small cars.

- Don't let the motor idle for more than a minute; instead turn off the engine. It takes less gasoline to restart the car than it takes to let it idle. Generally, there is no need to press the accelerator down to restart the engine.

- Don't fill the gas tank to the brim. Stop when the pump automatically shuts off. Spilled gasoline only wastes your money, adds to air pollution, and may damage your car's paint.

- Record your gasoline use, and try to get more miles per gallon out of your car.

Vacation tips

- Consider vacationing near your home this year and discovering nearby attractions. A campground or hotel close to where you live can often provide as complete and happy a change from routine as one that is hundreds of miles away. Children and pets will enjoy the shorter ride.

- Plan your route to avoid traffic congestion during rush hours. Check local traffic broadcasts for alternative to tie-ups that can stretch out your driving time and waste your gasoline with frequent idling.

- Rediscover the pleasures of walking, hiking, and bicycling. They're the most energy-conserving means of transportation and the healthiest for most people.

- Observe the posted speed limits. The average car uses 17 percent less gasoline at 55 mph than at 65 mph. If highway speed limits were observed across the nation, approximately 4 million gallons of gasoline would be saved each day.

- Minimize daily cold starts, and limit warmups to 30 seconds.

- Avoid stop-and-go traffic. Check the traffic well ahead of you to avoid wasteful accelerations and decelerations. Take your foot off the accelerator as soon as you see a red light or slowed traffic ahead.


- Accelerate smoothly and moderately. Reach your desired speed, and then keep just enough pressure on the accelerator to maintain steady speed. On the highway, cruise control can help you do this.


(Source: U.S. DOE)



Tree-mendous advice

Trees mix well with kids and cookouts and summer afternoons.

They DON'T mix with power lines.  Trees can interfere with electric service. More dangerously, they pose a threat when youngsters climb in branches near power lines.

Your electric cooperative routinely inspects its miles of line each year to make sure they are clear of brush and branches.  Trimming is necessary, but our crews try to keep the trees attractive as they work.

You can help, too. The best time to avoid the problem is when you plant. Make sure your growing tree will stay clear of power lines. Proper pruning of young trees controls their branch growth.

Plant wisely.  You'll enjoy the pleasure of trees and the reliable convenience of electricity.

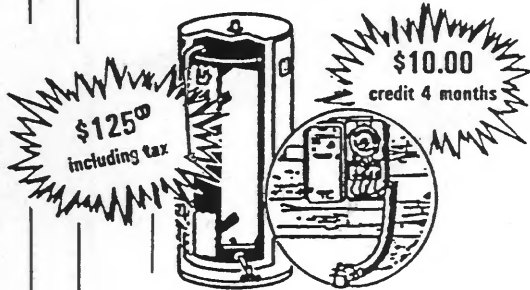


Electric Cooperatives of Illinois

Illinois Valley Electric Cooperative

***** Available options and programs *****

For Illinois Valley Electric members



60 or 80 gal. water heater

***** Featuring this month *****

- High-efficiency electric water heaters at a special price of \$125.00 for IVEC members only.
- Earn \$10 credit on your electric bill with control device on water heater for months of June, July, August, and September. (\$40 savings!!)
- \$125.00 Rebate if control device is installed after 30 days.

Available programs for IVEC members

- Off-peak space heating with electricity as primary source at special rate of 4.0 cents kwh – \$75.00 per kw rebate up to \$400.00 for installation
- All-electric residential rate – for controlled energy usage
- Electric thermal storage (ETS) secondary heating to qualify for off-peak rate – back-up heat for geothermal and space heating “all-electric” systems during interruptible periods.
- General service rates (optional off-peak and on-peak rate schedules)
- High-efficiency electric water heaters at a special price of \$125.00 for IVEC members only – \$125.00 rebate if controlled when “on-peak” periods occur
- A \$10 per month off-peak credit on billing statement if electric water heater is controlled for the months of June, July, August and September – \$40 total benefit – no cost to member for installation of monitoring equipment
- All-electric geothermal heating and cooling systems
 - ★ Up to 400% efficiency – ground source ★ better than gas furnace ★ clean energy
 - ★ off-peak rate of 4.0¢ kwh with ETS secondary heating ★ economical/affordable
 - ★ \$75 per kw rebate up to \$3,000 for all-electric installation
- Satellite television dish antenna systems – C-Band (24 channel) – Ku-Band (32 channel)
- Rural TV satellite program subscription packages – Economy Pack \$8.95 mo. – Basic Service \$11.95 mo. – HBO \$7.95 mo. – Cinemax & Disney \$14.95 mo. – other program selections available
- Air conditioning off-peak credit of \$10 for summer months of June, July, August and September – \$40 total benefit – no cost to member for installation of monitoring equipment
- Rental security lights for approximately \$12 per month – no maintenance headaches
- Energy\$Teller service at no cost to help you budget electric usage in your home
- Two-way radio systems and telephone interconnect service – low monthly rates
- Payment centers throughout IVEC’s service area for your convenience
- Life-support equipment registry for dependent IVEC members
- Off-peak irrigation rate for controlled electric usage
- Installation of home lightning protection equipment
- Paging service – wide area coverage in Illinois
- Providing personal emergency response systems – hands-free, two-way communication

If you want more information about the above programs, contact Illinois Valley Electric Cooperative. Ask for the Member Services Department – toll-free 800-654-1088.

Across the manager's desk



by Tim (Kris)
Christensen
General Manager

Illinois Valley Electric Cooperative

Office Hours 7:45 A.M. — 4:30 P.M.
Monday through Friday
Telephone (800) 654-1088

P.O. Box 70
Route 6 & 34 West
Princeton, Illinois 61356

Emergencies — call toll-free 800-654-1088 — 24-hours a day



Manager T.L. Christensen, right, welcomes newly elected director Albert Hagenbuch of Utica back to the cooperative's board of directors. Hagenbuch had served on the Illinois Valley board from 1979 to 1985. Also congratulated by Christensen on their election of the board are from left, Marvin Polte of Sheffield and Dennis Fredrickson of Victoria. Polte and Fredrickson were elected to their first terms on the member-owned cooperative's governing board.

Three elected to IVEC board

Two new directors were elected to the Illinois Valley Electric board of trustees and a former director was elected to a new term at the cooperative's 56th annual meeting of members held Tuesday, August 1, at Princeton High School. More than 600 members and guests attended.

Albert Hagenbuch of Utica, who served on the IVEC board from 1979 to 1985, was elected to succeed Robert Sondgeroth of Mendota. Marvin Polte of Sheffield was elected to succeed Marion Rieker of Sheffield. Dennis Fredrickson of Victoria was elected over James Lair of Dahinda to succeed retiring Vincent Fredrickson of Victoria. All were elected to three-year terms. **Ivan Young**

Vince Fredrickson had been an Illinois Valley Electric director since 1980, while Sondgeroth had served the Illinois Valley board since 1982 and Rieker since 1983.

Board president Earl Bates of Kewanee thanked the retiring directors for their service to cooperative members. "Tonight's meeting marks the beginning of a new era in your electric cooperative's history" with the retirement of three long-time directors, Bates said. He explained that, under the cooperative bylaws, directors elected following the annual meeting in 1981 have been limited to serving no more than four three-year terms or a total of 12 years. "They must then remain off the board for at least one three-year term before standing for reelection again," Bates explained.

Bates announced he was stepping aside as board president after this year's annual meeting in order to ensure a smooth transition of leadership within the cooperative's board. He has been president of the Illinois Valley board since 1985.

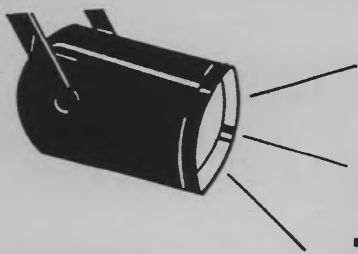
Bates said that among the many significant decisions the board of directors has had to make over the last 10 years, the most far-reaching was when the board of directors lowered rates by two cents per kilowatt-hour at a time when many said the cooperative could not do it. He also singled out two major debt restructuring agreements that cooperative management and the board were able to negotiate with the U.S. Department of Agriculture to lower the cooperative's debt. "Those debt restructuring agreements have placed your cooperative on a sound financial footing that gives some flexibility in planning for the future," he said.

Cooperative manager T.L. Christensen reviewed some of the changes the debt restructuring agreements have meant for Illinois Valley. He noted that for the first time in many years Illinois Valley Electric now has a positive membership equity. "We believe the debt restructuring we have accomplished . . . positions your cooperative well for the coming era of competition in the electric utility industry," Christensen said.

He explained that the Illinois General Assembly is now studying the structure of the electric utility industry in Illinois in response from pressure from large manufacturers and one investor-owned utility to deregulate the electric utility industry.

Christensen pointed to the deregulation of natural gas service, air lines and changes in the

(Continued on page 12d)



1995 Annual Meeting highlights



Bates gives his report



Communications display



Safety demonstration



Dinner was served prior to meeting.



Registering members

(Continued from page 12c)

structure of the telephone industry, all changes that were suppose to result in reduced costs to customers. He noted that in each case, customers who live in smaller cities and rural areas are paying higher costs, not lower, as a result of deregulation.

"We are concerned that if competition is brought into the electric utility industry, our few large industrial loads would leave our system as they seek to lower their cost," Christensen said. Our farm, residential and small business members would be left to pick up the fixed costs necessary to operate our system. Christensen said Illinois Valley and many other utilities operating in Illinois will "oppose opening our industry to competition until we are assured that all members will benefit."

Cooperative treasurer Joe Danielson of Princeton reported to members that the debt restructuring agreement in 1993 resulted in several major accounting changes reflected in reports given to Illinois Valley members. The most significant

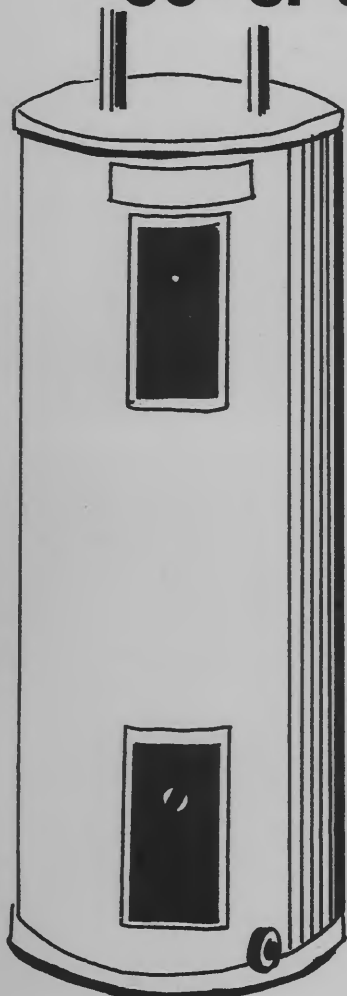
change in accounting was a reduction in the value of the cooperative's utility plant by more than \$14 million. "The amount written down in utility plant matches approximately the buy-out debt forgiveness in transferring the cooperative debt from Rural Utilities Service in the U.S. in the U.S. Department of Agriculture to the National Rural Utilities Cooperative Finance Corporation," Danielson said.

During the business meeting, cooperative members voted unanimously to approve a number of proposed changes in the cooperative's bylaws. The principal effect of the bylaw changes is to change the title of the chief board officer from president to chairman of the board and the title of manager to president and chief executive officer.

Following the annual meeting of members, the board of directors met to reorganize for the coming year. John Scott of Neponset was elected chairman of the board to succeed Bates. Robert Angus of Ottawa was elected board vice chairman, and Danielson was re-elected secretary-treasurer.

Convert your gas water heater to electric and receive a

60- or 80-gallon water heater for only \$125.00



**Take advantage of our special
water heater price and
enjoy the clean, safe,
efficient comfort of an
electric water heater.**

\$40 CREDIT

To all members of ILLINOIS VALLEY ELECTRIC COOPERATIVE
that allow a load management switch to be installed on their
WATER HEATER

\$40 Credit over the summer months
of June, July, August and September

Ask about a
FREE
60- or 80-GALLON WATER HEATER

Call 1-800-654-1088 — ask for Member Services

Meter reading dates

Illinois Valley Electric Cooperative encourages all members to assist us by making their meters accessible to our meter readers. For your convenience, below are the meter reading dates for September and October. It is our hope that you will utilize this information so that any necessary arrangements

can be made, such as restraining a dog, clearing debris around the meter, etc. Your assistance in this matter will certainly be appreciated, not only by our meter readers, but by the area serviceman who needs access to your meter in case of outages.

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

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



Board Room Report

The regular meeting of the board of directors of Illinois Valley Electric Cooperative was called to order by president Earl Bates at 11 a.m. on Tuesday, June 27, 1995, with all directors present. General manager T.L. Christensen, attorney Gary Barnhart and three candidates for director nominations — Dennis Fredrickson, Al Hagenbuch and Marvin Polte — were also present.

Routine orders of business were reviewed and accepted after due consideration.

Directors reported on various meetings and related cooperative activities attended during the past month.

Staff personnel reports submitted to the board concerning the activities in their respective departments during the previous month were reviewed and discussed.

The following items were discussed and/or moved on:

1. A motion was made and approved to pay AIEC dues for 1995-96.
2. A motion was made and approved to pay NRECA dues for 1995-96.

3. The board approved amending Operation Policy No. 4, Requirement for Electric Service, item No. 3 on Service Charges to charge \$50 non-refundable service charge for all meters placed in service or transferred except a transfer of an account from member to member of the immediate family; immediate family being son, daughter, husband or wife; marriage or divorce, and widower. For such a transfer it would cost \$15.

4. The delegates were chose for AIEC, NRECA and CFC annual meetings. The AIEC voting delegate is Dorothy Wilson, and the alternate will be John Scott. The NRECA voting delegate will be Earl Bates, and the alternate will be Dorothy Wilson. The CFC voting delegate is Dorothy Wilson, and the alternate is Earl Bates. Joe Danielson is the delegate for the Illinois Statewide Power Cooperative.

5. The non-electric operational policies were approved. These policies contain information on the radio system, TV satellite system, MainStreet Messenger Medical Alert and the Paging System.

The next board meeting is scheduled for July 25, 1995, at 10 a.m. The August board meeting has been changed from August 22 to August 29, 1995, due to the AIEC Annual Meeting starting August 22. The September meeting has been scheduled for the 26th.

New Budget Payment Plan

Illinois Valley Electric Cooperative is pleased to announce a new service that will offer an additional option to its membership.

A Budget Payment Plan has been introduced that would "normalize" monthly electric bill payments over a 12-month billing cycle. Upon written request from a member, a budget plan will be applied to his/her account. The member may enroll in any month during the year. For example, a Budget Payment Plan beginning in June would

be for June kwh usage billed in July and ending with the June billing on the following year. If a budget payment is not received in accordance with the plan, the participating member will be removed from the program.

If you are interested in the Budget Payment Plan option, please call toll free 800-654-1088 and ask for the billing department. If you prefer, you may submit a written request for application into the program.

You could be a REN prize winner!!!

Is this your account number?
0002472500

If your name appears in this center section, mixed in with copy, you will receive a nice prize.

Call toll-free — 800-654-1088

— Special Notice —

Illinois Valley Electric Cooperative is always ready and willing to respond to power outages reported by its members. Crews will be dispatched when an emergency call is received to repair its facilities.

Be sure the failure is not your own fuse,

circuit breaker or wiring from the meter pole to your house or other buildings.

If the trouble is found to be the member's responsibility, the cooperative will forward a billing statement for charges incurred in dispatching a line crew.

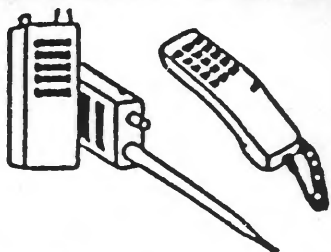
Illinois Valley Electric Cooperative

Enhance Your Communications!!!

Portable or mobile radio and telephone service

from

Illinois Valley Electric Cooperative



Agent for
Central States
Communications



Providing
MOTOROLA
COMMUNICATION PRODUCTS

• Financing available — 15% down • 24 months • 9½% APR

- * Two-Way radio service
- * Offering area-wide coverage
- * Reach your people in the field or on the road

The Radio System features the following specifications:

- ★ The 800 MHZ Frequency Trunking System "pools" several radio channels so that all users in a given area have automatic access to any free channel.
- ★ A trunked system provides added privacy to conversations.
- ★ Interruptions from outside conversations are almost impossible.
- ★ Operation is simple: After the volume level is set, the push talk button is the only control needed.

All these features for as little as \$7.00 per month.

Optional Telephone Interconnect

- ★ If your mobile radio is equipped for telephone, by merely the push of the phone button, your mobile radio connects you to a commercial telephone line. After the dial tone is heard, your mobile radio "becomes" a telephone.

This feature for as little as \$11.45 per month.

ILLINOIS VALLEY ELECTRIC CO-OPERATIVE INC. P.O. BOX 70 • PRINCETON, ILL. 61770 • PHONE 873 8638		ILLINOIS VALLEY ELECTRIC P.O. BOX 70 • PRINCETON, ILL. 61766	
Account No. 46954	Address 47975	City 1021	State 132
FACILITY CHARGE 15.85		ILL PUB UTIL REV TAX 3.27	
WHOLESALE PWR ADJ 1.98		TOTAL 21.10	
DATES 4/29-05/30/95		SEE OTHER SIDE	
WHOLESALE PURCHASE POWER COST ADJ. PWR E W 0019378		000-0000 -000	
BILLING DATE 06 0995	06 15359	NO DATE 31	COST PER DAY 4.85
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Forwarding and Address Correction Requested.

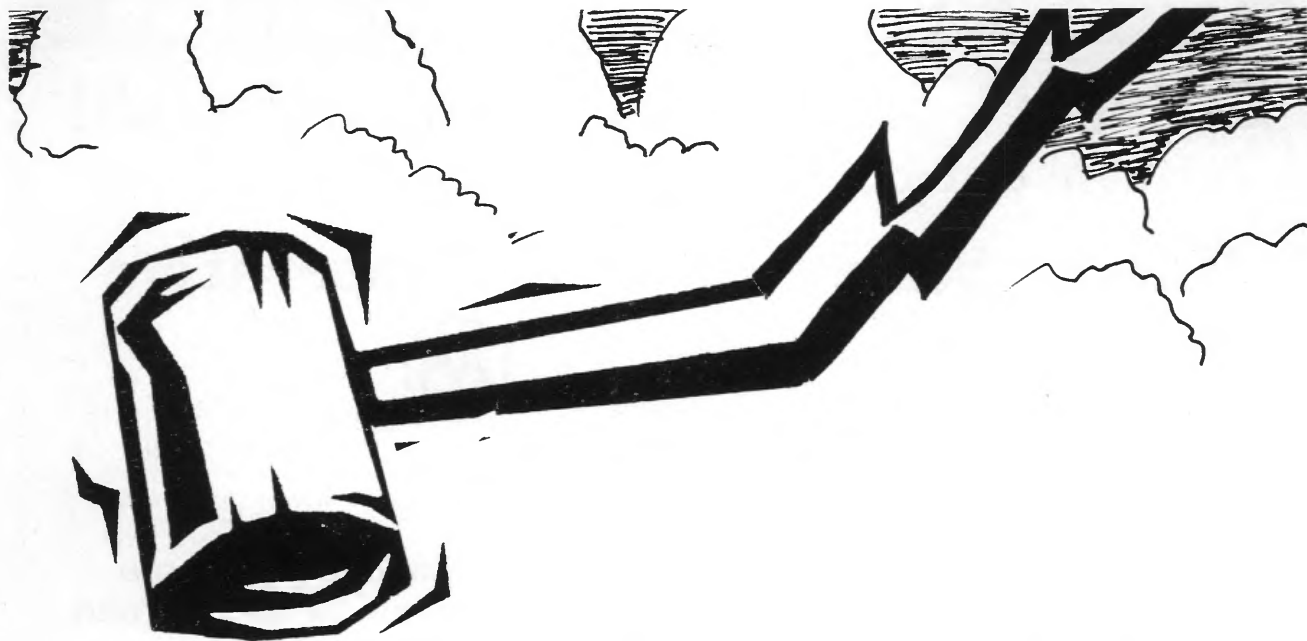
JOHN DOE
123 Street
Anywhere, USA 00000

RETURN THIS PORTION

New billing format

Effective July 7, 1995, billing statements will "itemize" the facility charge which had been included with your energy (kwh) charge in the past. The facility charge will now appear under the energy (kwh) charge as a separate item. This is not an increase in rate; it is a separation of two different charges.

The facility charge is assessed to recover costs of poles, conductors, transformers, meters and electrical hardware needed to distribute electricity to each member. The energy (kwh) charge is assessed to cover the cost of power and other operating expenses.



Scientists' lightning bolt zaps like a sledgehammer

What is 18,000 degrees, can turn toxic and municipal waste into harmless blocks of glass and is inexpensive by today's disposal techniques? A man-made lightning bolt.

Researchers at the Massachusetts Institute of Technology (MIT) say the process could transform much of the nation's garbage and poisonous wastes into paving material.

Artificial lightning bolts arcing across a nitrogen-filled furnace chamber create a superheated plasma that "will melt just about anything" and neutralize molecules of highly toxic chemicals, said Daniel R. Cohn, a researcher at the plasma physics laboratory at MIT.

Cohn told a national meeting of the American Physical Society that the electrical charge in the powerful heat of the furnace "is like a sledgehammer that can take virtually any material and turn it into a neutral substance. It is like a continuous bolt of lightning."

Toxic chemicals, such as solvents, he said, "are blown apart by the high temperatures

and the atoms recombine into simpler and less toxic and more manageable molecules".

Gas waste from the process is about a tenth of that from conventional incinerators, he said.

Since the process occurs in a nitrogen-filled furnace and in the absence of oxygen, said Cohn, the plasma furnace does not create new toxic chemicals, such as dioxins, as do some current techniques of waste processing.

Also, he said, the plasma machine does not create toxic ash, a problem with most conventional incinerators. Instead, the MIT process reduces the wastes into a lava-like glass that is benign and chemically neutral.

"It could be used to pave roads or for railroad beds," Cohn said.

Since the MIT process operates at such high temperatures, Cohn said, it could melt virtually anything, even soil. He said the technique could be used to dispose of municipal garbage, which often contains hazardous materials, and to clean up toxic chemical dumps.

He said the plasma furnace will process hazardous wastes at the cost of \$200 to \$300 a ton. The cost of current techniques can be as much as \$800 a ton and those processes are less efficient, said Cohn.

MIT researchers reported at the physicists meeting that they have built an experimental model of the plasma waste machine and have operated it continuously for hours. The group is preparing further tests.

Cohn said the plasma machine could be used to dispose of nuclear wastes, but the product would be radioactive glass blocks that, in turn, would have to be safely stored. The advantage, he said, is the glass blocks would be stable and would not leach radioactive molecules.

"This would be stable for a very, very long time," he said.

The major cost of operating the plasma furnace, said Cohn, is electrical power. The machine would draw up to one megawatt — one million watts — of power per hour.

—Rural Electric News Service

Across the manager's desk



by Tim (Kris)
Christensen
General Manager

Illinois Valley Electric Cooperative

Office Hours 7:45 A.M. — 4:30 P.M.
Monday through Friday
Telephone (800) 654-1088

P.O. Box 70
Route 6 & 34 West
Princeton, Illinois 61356

Emergencies — call toll-free 800-654-1088 — 24-hours a day

A closer look at the facility or customer charge

In response to questions from our members about the facility charge that now appears separately from the energy charge on the electric bill, I am providing the following explanation in my column.

Most rates set by electric cooperatives and investor-owned utility companies include a charge for service that does not include any kilowatt-hours of use. These facility charges range from as little as \$10.00 per month to as much as several thousand dollars per month for very large industrial users. The purpose of the following discussion is to provide a better understanding of what a facility charge is and why we use it.

The facility charge portion of your electric rate represents a mechanism to recover certain basic costs our cooperative incurs in providing you with service. The complex business of supplying our members with electric service demands large capital investments in various types of equipment that allow our members to receive electric service in an efficient manner. The facility charge is designed to reflect these costs and recover them through our electric rates.

The basis for the facility charge requires an understanding of just what it takes to meet our members' electrical needs. Before we begin, we should point out that we are limiting our discussion to those items with expenses that are based on the number of consumers served. A very simple example is the matter of sending bills to each member. At the very least, our cooperative must pay postage to mail an electric bill.

The cost of preparing each bill is also related to the number of consumers we serve. These costs include the expenses of our computer or computer service, payroll for the billing department, cost of the printed billing materials, meter reading, and other expenses the cooperative incurs in determining the amount of electricity used during the month. There are many other expenses that are also related to the number of consumers served and we will begin to explore several of these expense items.

A distribution transformer is one of the visible items of electric equipment that is familiar to

most cooperative members. The transformer is the round cylinder that normally hangs on the pole near your home. For members with underground service, it is usually located in a locked enclosure in the front or back of your property. A transformer is required to reduce the voltage from our distribution voltage of 12,470 or 7,200 volts to the 120-volt service used by the appliances in your home. We must distribute electricity at relatively high voltage levels in order to transmit electricity over long distances. It would be impossible to use 120-volts as our transmission voltage.

The distribution transformer comes in many sizes with different amounts of capacity to provide 120-volt service to your home. (The transformer actually provides both 240 volts and 120 volts to your home.) Depending upon the number of appliances and the amount of electric current required, the transformer may be a 10 kva, 25 kva, or even larger. The important thing to remember is that the transformer is necessary to reduce the voltage in the lines running by your home to the voltage used by your appliances. The cost of installing the transformer can range from several hundred dollars to several thousand dollars. The facility charge should reflect a portion of the expenses incurred in supplying this piece of equipment. Generally, the annual cost of owning the transformer is considered related to the number of consumers served. The annual ownership cost of the transformer, referred to as depreciation, is reflected in the facility charge.

The wires that carry the electricity from the transformer to your home are known as the service drop, and are also supplied by your cooperative. Much like the transformer, the ownership costs for the service drop are also reflected in the facility charge. The cooperative's annual costs for these items are not related to the amount of electricity you use, but rather to the number of consumers receiving service. These consumer-related costs are recovered through the facility charge of your rate schedule. (A rate schedule's energy charges are designed to recover the cost of producing

or purchasing the kilowatt-hours of electricity our members consume.)

The electric meter on your home measures the amount of energy you use each month. The ownership cost for the meter equipment is also part of the facility charge. All costs associated with reading the meter are also part of the facility charge.

The cooperative's expenses for owning and maintaining its office building are also related to the number of consumers served rather than the amount of energy sold. The general administrative expenses including salaries and benefits are also related in part to the number of members. In many cases studies are conducted to determine how much of the administrative and general expenses should be considered consumer-related. It is the consumer-related expenses that are recovered through the facility charge.

Just as a portion of the administrative and general expenses are reflected in the facility

charges, a portion of the distribution lines are also reflected in the facility charge. Without the distribution lines, no one would have access to the service.

Along with the ownership costs or depreciation of the electric facilities we have discussed, the cooperative must maintain the equipment. The salaries and expenses for keeping the equipment in a safe and properly operating condition also make up a portion of the facility charge.

The facility charge is the portion of your electric bill that reflects basic costs of providing service that are unrelated to the amount of electricity measured in kilowatt-hours that you use each month. The cooperative must provide a meter, service drop, distribution transformer, transmission lines, substation and other equipment that connects your home to a reliable and adequate supply of energy. The facility charge is the mechanism that recovers those costs from all consumers.



Board Room Report

The regular meeting of the board of directors of Illinois Valley Electric Cooperative was called to order by president Earl Bates at 11:15 a.m. on Wednesday, July 26, 1995, with all directors present. General manager T.L. Christensen, attorney Gary Barnhart and four candidates for director nominations — Dennis Fredrickson, Al Hagenbuch, James Lair and Marvin Polte — were also present.

James Zitoun

Routine orders of business were reviewed and accepted after due consideration.

Directors reported on various meetings and related cooperative activities attended during the past month.

Staff personnel reports submitted to the board

concerning the activities in their respective departments during the previous month were reviewed and discussed.

The following items were discussed and/or moved on:

1. A motion was made and approved to offer a 1984 El Camino and a 1985 Ranger to employees or other interested parties with a sealed bid.

2. A new Administrative Policy was drafted on director districts. A motion was made and approved to adopt managements proposed Director District Policy with minor changes.

3. A motion was made and approved to have automatic electric payments for members interested. Members can have their payments taken out of their bank accounts automatically each month.

The next board meeting is scheduled for August 29, 1995, at 10 a.m. The September board meeting will be on September 26, 1995. The October meeting is scheduled for the 24th.

Budget billing available

Any residential member with a primary residence may join the cooperative's budget billing plan. To qualify, a member must have a satisfactory credit rating or furnish acceptable references.

The member may enroll in any month during the year. For example, a budget payment plan beginning in June would be for June kwh usage billed in July and ending with the June billing on the following year.

After paying these 12 equal payments for your electricity, any adjustment due to any overpayment or underpayment of the actual bill for the year will be rolled into the next 12

monthly payments. Power cost adjustments are not included in the budgeted amount.

In the event the member becomes delinquent in the budget payments, they will automatically forfeit their privilege and revert to regular billing.

If you are interested in the budget billing plan, contact the cooperative office. Please call toll free 800-654-1088 and ask for the billing department. Also, you may submit a written request for application into the program. Our cooperative personnel will explain the benefits and obligations of the plan and work out budget payments.

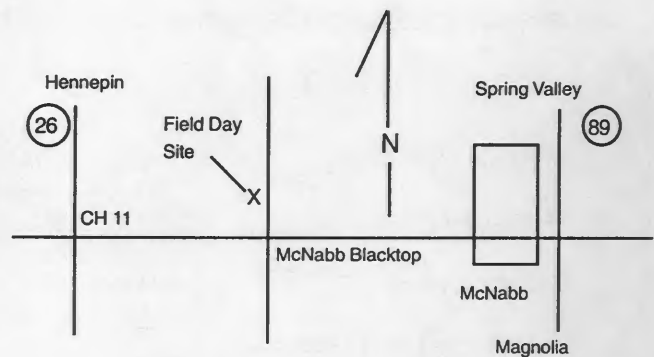
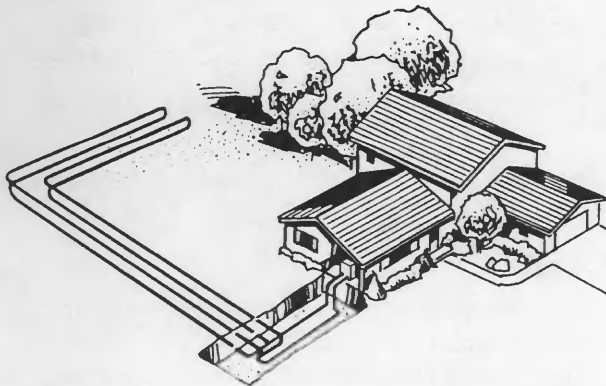
See How Mother Earth Helps Pay Energy Bills.

IT'S  -LOGICALSM

Seeing is believing. You're invited to see firsthand why geothermal heating, cooling & hot water delivers what you want and what our world needs – **lower operating costs, comfort, cleanliness and a better environment.**

Geothermal systems harness the earth's renewable, natural supply of free energy . . . and use it for heating, cooling & hot water. **Savings can be from 30-60% on your heating, cooling & hot water bills.**

When you see it for yourself by attending the WaterFurnace Field Day, you'll become a believer in the benefits of geothermal technology.



Date: **October 12, 1995**

Address: **Charles Hatton residence
1050 East, Hennepin, Ill. 61327**

Time: **1 p.m. to 6 p.m.**

Sponsored By: **Illinois Valley Electric Cooperative
Telephone 800-654-1088
and
Turczyn Heating and Air Conditioning
Telephone 815-223-0715**

T A K E C O M F O R T I N A B E T T E R E N V I R O N M E N T

WaterFurnace
Geothermal Heating • Cooling • Hot Water

© 1991 WaterFurnace International, Inc.

New automatic payment plan

IVEC Members — Tired of writing checks?

In response to request from members, Illinois Valley Electric Cooperative has adopted the automatic payment plan. By enrolling in this plan, a member's electric bill automatically will be paid directly from his/her bank account each month.

This new plan saves time and expense of writing checks, postage and mailing a payment each month. This is especially beneficial for vacationers and those who travel frequently away from home.

To enroll in this plan, all that is needed is for a

member to sign an authorization form and tell Illinois Valley Electric what day the electric bill is to be paid. Remember, this date must be prior to or on the 20th of each month to avoid a penalty charge.

Illinois Valley Electric will then implement the automatic payment plan. There is absolutely no extra charge to the member.

If interested in signing up for this automatic payment plan, please contact your cooperative at 800-654-1088 — ask for the billing department.

..... Facility Charge

The facility charge has been separated from the energy charge on electric billing statements — example of the new format is below . . .

Energy charge

Facility charge

Utility tax

Power cost adjustment

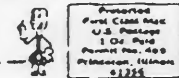
ILLINOIS VALLEY ELECTRIC
CO-OPERATIVE INC.
P.O. BOX 70 PRINCETON ILL 61356 PHONE 875 4688

From Reading	To Reading	Acct Number	Acct Used	Amount
46954	47975	1	1021	132.49
FACILITY CHARGE				15.85
ILL PUB UTIL REV TAX				3.27
WHOLESALE PUR ADJ				1.98
DATES → 4/29-05/30/95				
SEE OTHER SIDE				
WHOLESALE PURCHASE POWER COST ADJ PER KWH				0019378
AC	Q	BILLING DATE	06/09/95	15359
P	1	0001	06/20/95	161.11
Customer Number				000-0000 -000
Account Number				000123456:78

Keep For Your Records

ILLINOIS VALLEY ELECTRIC
P.O. BOX 70 - PRINCETON, ILL. 61356

Forwarding and Address
Correction Requested.



000-0000 -000

JOHN DOE
123 Street
Anywhere, USA 00000

SAMPLE

NO DAYS	31	COST PER DAY	4.28
THIS STATEMENT IS FOR CONSUMPTION FROM			
DATE	04/29/95	DATE	05/30/95
ACCOUNT NUMBER	000123456:78	CROSS BILL	161.11
		NEW BILL	153.59

RETURN THIS PORTION

New billing format

Billing statements now "itemize" the facility charge, which had been included with your energy (kwh) charge in the past. The facility charge now appears under the energy (kwh) charge as a separate item. **This is not an increase in rate; it is a separation of two different charges.** The facility charge is

assessed to recover costs of poles, conductors, transformers, meters and electrical hardware needed to distribute electricity to each member. The energy (kwh) charge is assessed to cover the cost of power and other operating expenses.

Office closing

Illinois Valley Electric Cooperative will close its headquarters office and district service locations on November 23 and 24 in obser-

vance of the Thanksgiving holiday — please call 800-654-1088 to report emergencies.

***** Available options and programs *****

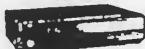
For Illinois Valley Electric members

***** Featuring this month *****

Rural T.V. Program for IVEC Members!!!



uniden
Satellite Television Systems
UST 4400



• Built-in Descrambler
• Wireless Remote

UST 4400 Super

- Built-in Descrambler
- Wireless Remote
- Standard C-Band
- 24 Channel

Ku Band Optional

- Complete satellite T.V. systems installed by IVEC
 - Finance 24 months—9½% APR
 - TV programming available from IVEC
- | | |
|--------------------|-------------|
| Economy Pack | \$ 8.95 mo. |
| Basic Pack | 11.95 mo. |
| Star Pack | 14.95 mo. |
| Power Plus | 19.89 mo. |
- HBO-Cinemax-Disney and other selections at low monthly rates!!**

Available programs for IVEC members

- Off-peak space heating with electricity as primary source at special rate of 4.0 cents kwh — \$75.00 per kw rebate up to \$400.00 for installation
- All-electric residential rate — for controlled energy usage
- Electric thermal storage (ETS) secondary heating to qualify for off-peak rate — back-up heat for geothermal and space heating “all-electric” systems during interruptible periods.
- General service rates (optional off-peak and on-peak rate schedules)
- High-efficiency electric water heaters at a special price of \$125.00 for IVEC members only — \$125.00 rebate if controlled when “on-peak” periods occur
- A \$10 per month off-peak credit on billing statement if electric water heater is controlled for the months of June, July, August and September — \$40 total benefit — no cost to member for installation of monitoring equipment
- All-electric geothermal heating and cooling systems
 - ★ Up to 400% efficiency — ground source ★ better than gas furnace ★ clean energy
 - ★ off-peak rate of 4.0¢ kwh with ETS secondary heating ★ economical/affordable
 - ★ \$75 per kw rebate up to \$3,000 for all-electric installation
- Satellite television dish antenna systems — C-Band (24 channel) — Ku-Band (32 channel)
- Rural TV satellite program subscription packages — Economy Pack \$8.95 mo. — Basic Service \$11.95 mo. — HBO \$7.95 mo. — Cinemax & Disney \$14.95 mo. — other program selections available
- Air conditioning off-peak credit of \$10 for summer months of June, July, August and September — \$40 total benefit — no cost to member for installation of monitoring equipment
- Rental security lights for approximately \$12 per month — no maintenance headaches
- Energy\$Teller service at no cost to help you budget electric usage in your home
- Two-way radio systems and telephone interconnect service — low monthly rates
- Payment centers throughout IVEC’s service area for your convenience
- Life-support equipment registry for dependent IVEC members
- Off-peak irrigation rate for controlled electric usage
- Installation of home lightning protection equipment
- Paging service — wide area coverage in Illinois
- Providing personal emergency response systems — hands-free, two-way communication

**If you want more information about the above programs, contact Illinois Valley Electric Cooperative.
Ask for the Member Services Department — toll-free 800-654-1088.**

Like a security blanket . . .

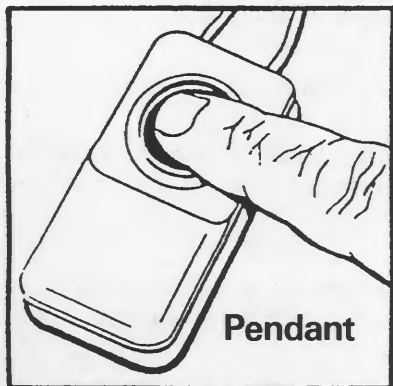
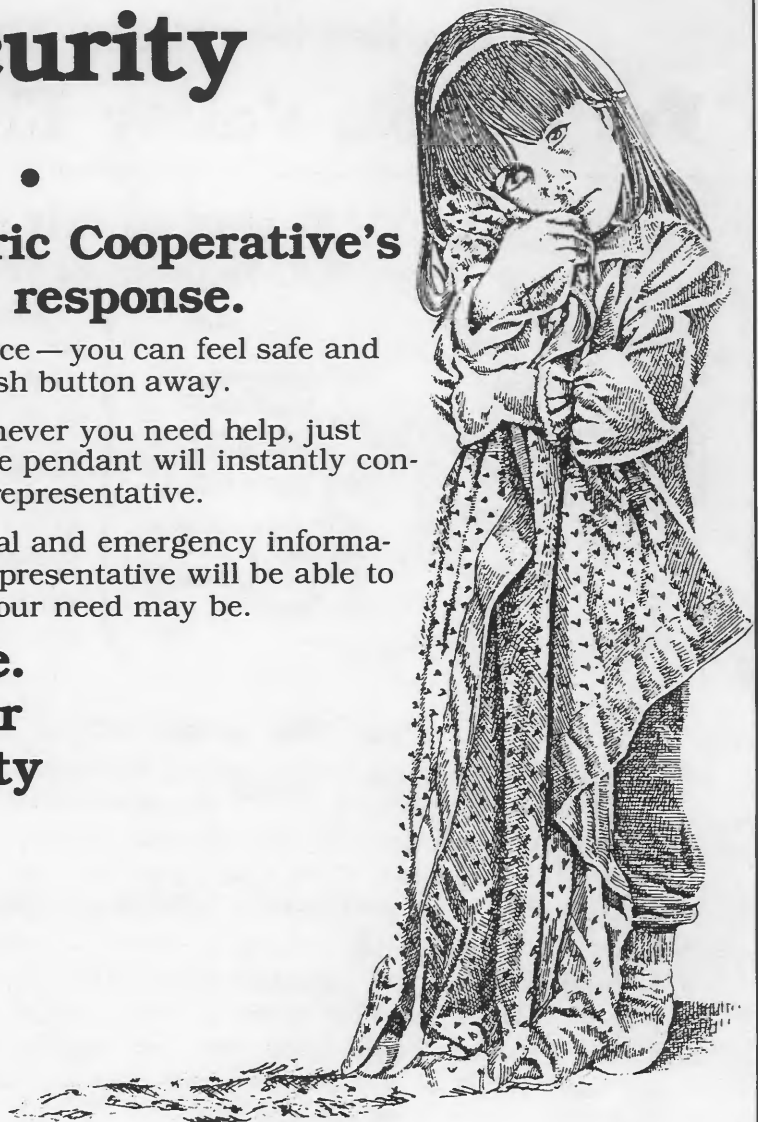
Illinois Valley Electric Cooperative's personal emergency response.

With our personal security service — you can feel safe and secure, knowing help is only a push button away.

Anytime of the day or night, whenever you need help, just pushing the button on the portable pendant will instantly connect you to a cooperative service representative.

And since we have all your medical and emergency information in our computer, our co-op representative will be able to summon help — no matter what your need may be.

**Feel safe and secure.
Wrap yourself in our
cooperative's security
blanket.**



Pendant

**Call us today for more
information**



Telephone

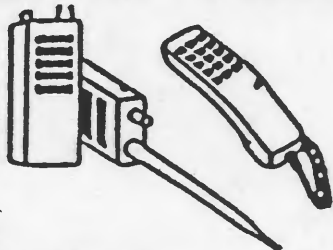
**Illinois Valley Electric Cooperative
ask for a Member Service Representative
Toll free 800-654-1088**

Enhance Your Communications!!!

Portable or mobile radio and telephone service

from

Illinois Valley Electric Cooperative



Agent for
Central States
Communications



Providing
MOTOROLA
COMMUNICATION PRODUCTS

• Financing available — 15% down • 24 months • 9½% APR

* **Two-Way
radio service**

* **Offering
area-wide coverage**

* **Reach your people
in the field or on the road**

The Radio System features the following specifications:

- ★ The 800 MHZ Frequency Trunking System "pools" several radio channels so that all users in a given area have automatic access to any free channel.
- ★ A trunked system provides added privacy to conversations.
- ★ Interruptions from outside conversations are almost impossible.
- ★ Operation is simple: After the volume level is set, the push talk button is the only control needed.

All these features for as little as \$7.00 per month.

Optional Telephone Interconnect

- ★ If your mobile radio is equipped for telephone, by merely the push of the phone button, your mobile radio connects you to a commercial telephone line. After the dial tone is heard, your mobile radio "becomes" a telephone.

This feature for as little as \$11.45 per month.

Illinois Valley Electric meters being tested



The annual meter testing program has been scheduled for October.

Beginning in October, and continuing through November, contract meter testing personnel from Electric Labs and Sales of Mattoon

will be conducting random tests on approximately 350 three-phase meters at various locations over the service area.

The meters are inspected and tested to check

if there is lightning damage, to determine accuracy, to check the condition of minor parts such as seals, bearings and gaskets, and the general overall condition of the metering equipment. Any meters determined to be unrepairable in the field will be replaced. Results of all tests will be provided to Illinois Valley Electric.

Personnel doing the testing will carry proper identification and magnetic signs will be attached to their vehicle. If there are any questions relating to the testing program, please contact Illinois Valley Electric at 800-654-1088.

Water heater credit — save \$40.00

Did you know that your electric water heater can save you \$40.00 a year on your electric bill? Illinois Valley Electric Cooperative's Switch Makes \$\$Cents\$\$ Program does just that — saves you \$40.00 a year.

Who qualifies?

Members with at least a 40 gallon electric water heater who use at least 400 kwh per month.

How does it work?

Illinois Valley Electric will install a load management switch on your electric water heater. This switch is a radio-activated switch that can control your water heater during peak demand periods. During those peak periods which occur from June 15 to September 15, a radio signal will be sent to your water heater to interrupt the power to it for a two to four hour period. Normally, you can expect 2 to 6 control periods during the year. You will still have a full tank of hot water when the switch is activated. Therefore, you will not experience any inconvenience.

Cost?

The member incurs no cost for the installation of the load management switch.

Benefit?

The member will receive a \$10.00 per month credit on their electric bill (as long as they use 400 kwhs during the month) for the months of June, July, August and September. The cooperative benefits by being able to reduce its wholesale power costs by controlling the amount of usage during our peak periods.

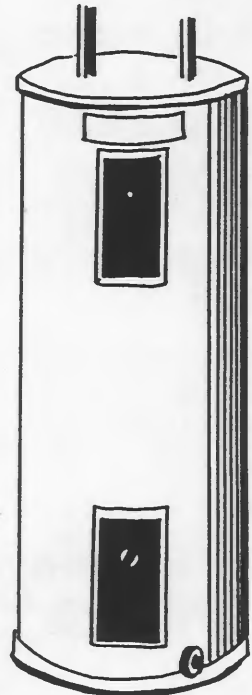
How do I participate?

Simply fill out the coupon below and return it to Illinois Valley Electric Cooperative. You will then be contacted to set up an appointment to install the switch on your water heater.

If you prefer to call, use the toll free 800-654-1088 number, ask for a Member Services Representative.

\$ \$

\$ \$



Switch Makes \$\$Cents\$\$ Installation Request

I have an electric water heater. Please contact me to set up an appointment to install the load management switch on my water heater.

Name _____

Address _____

Home Phone _____ Work Phone _____

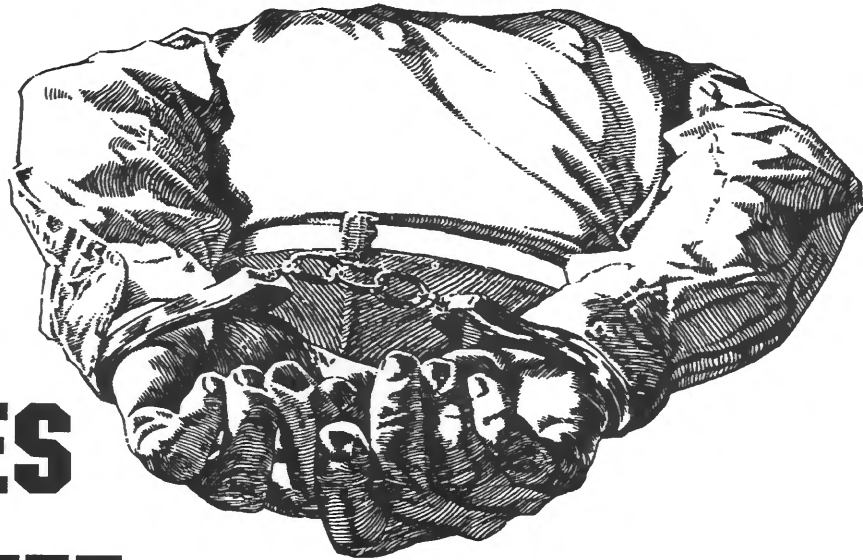
Location No. _____

(on your electric billing statement)

Please also send me information on saving another \$40.00 if a load management switch is installed on my central air conditioner.

Please contact me about how to qualify for a free 60- or 80-gallon electric water heater.

IT TAKES A THIEF...



to tamper with meters!

Tampering with an electric meter is illegal. And, it can be quite dangerous because of the possible exposure to high voltage.

When a person steals electricity, the thief is stealing from neighbors and fellow cooperative members who ultimately pay for the stolen power. Theft of electricity is also a violation of Illinois state law...with all the penalties that go with conviction.

Seals on meters are like locks on doors, discouraging unauthorized entry. If your meter needs attention, please contact your cooperative's office.



Electric Cooperatives of Illinois

Illinois Valley Electric Cooperative

***** Available options and programs *****

For Illinois Valley Electric Members



***** Featuring this month *****

Two-way mobile or portable radio system featuring an 800-MHZ frequency trunking capability

- ★ For as little as \$7.00 per month
- ★ Optional mobile or portable telephone service
- ★ Wide area coverage available
- ★ Motorola communications equipment

Available programs for IVEC members

- Off-peak space heating with electricity as primary source at special rate of 4.0 cents kwh— \$75.00 per kw rebate up to \$400.00 for installation
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**If you want more information about the above programs, contact Illinois Valley Electric Cooperative
Ask for the Member Services Department — toll-free 800-654-1088**

Across the manager's desk



by Tim (Kris) Christensen
General Manager

Illinois Valley Electric Cooperative

Office Hours 7:45 A.M. — 4:30 P.M.
Monday through Friday
Telephone (800) 654-1088

P.O. Box 70
Route 6 & 34 West
Princeton, Illinois 61356

Emergencies — call toll-free 800-654-1088 — 24-hours a day

What is line loss?

Imagine buying some ice cream at the store and having a portion of it melt before you get it home. Electric utilities have a similar situation when it comes to delivering electricity to your home.

Utilities are normally metered at their substations by their power suppliers. From this meter, data is gathered by which the utilities are billed. The utilities then meter each customer at their home or business. Generally, there is a difference between the total electricity (kwh) purchased and the total electricity sold. This difference is referred to as a "line loss."

May Ainsley

This line loss can be attributed to several different factors. One major cause of line loss is heat loss. As electricity flows through power lines, transformers and regulators, a certain amount of heat is built up. This heat loss can be reduced by upgrading distribution lines and properly sizing transformers and regulators.

Another factor which can increase line loss is electrical faults. Whenever a fault occurs, elec-

tricity may flow from the power line to ground. Even though this is a very small amount of electricity, over time this can add up.

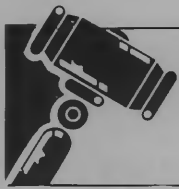
A final cause of line loss is energy diversion. This can occur through theft of power or improperly registering meters. Energy diversion can be minimized by routine testing and inspection of meters. Due to the longer distribution lines that cooperatives have, line losses tend to be higher than those in more densely populated areas. Many cooperatives in Illinois average around 10 percent line loss. Illinois Valley Electric Cooperative has managed to keep its line losses to less than 9 percent.

Illinois Valley Electric Cooperative has done a very good job reducing line loss so far. However, we are continually investigating and implementing new methods to further reduce our line loss. By keeping our percentage of line loss down, we can reduce the amount of power that we have to purchase, which allows us to more efficiently serve our members.

Quarterly operating statement

Report for January 1 to June 30, 1995

Account Description	1995	Statistics and Revenue Data	1995
Operating Revenue and Patronage Capital	\$4,144,831	Number Connected Consumers	5,875
Cost of Purchased Power	2,291,383	Average KWH Used	5,481
Distribution Expense — Operation	157,997	Average Bill	\$705.50
Distribution Expense — Maintenance	187,290	No. KWH Purchased	35,104,215
Consumer Accounts Expense	109,360	No. KWH Sold & Used by Co-op	32,199,043
Customer Service and		Line Loss Percent	7.84%
Informational Expense	63,461	Cost Per KWH Purchased	6.53¢
Administrative & General Expense	426,509	Cost Per KWH Delivered	6.29¢
Operation & Maintenance Expense	3,236,000	Member Cost Per KWH	13.41¢
Depreciation & Amortization Expense	235,911	Miles Energized	1,766
Tax Expense — Property	7,750	Revenue Per Mile	\$2,347.02
Tax Expense — Other	43,536	Total Expense Per Mile	\$2,444.51
Interest on Long-Term Debt	793,810	Total Cooperative Payroll	\$623,401.68
Cost of Electric Service	4,317,007	Total Out-of-Pocket Direct Expenses	
Patronage Capital & Operating Margins	(172,176)	Reimbursed to Employees	\$2,503.32
Nonoperating Margins — Interest	31,789	Total Director Per Diem Days	180
Nonoperating Margins — Other	91,298	Total Director Per Diem Amount	\$20,670
Extraordinary Items	-0-	Total Out-of-Pocket Direct Expenses	
Patronage Capital or Margins	(49,089)	Reimbursed to Directors	\$8,766



Board Room Report

The regular meeting of the board of directors of Illinois Valley Electric Cooperative was called to order by chairman John Scott at 2:05 p.m. on Tuesday, August 29, 1995, with all directors present but Dorothy Wilson. President and CEO T.L. Christensen, attorney Gary Barnhart were also present.

Routine orders of business were reviewed and accepted after due consideration.

Directors reported on various meetings and related cooperative activities attended during the past month.

Staff personnel reports submitted to the board concerning the activities in their respective departments during the previous month were reviewed and discussed.

The following items were discussed and/or moved on:

1. The cooperative accepted four bids on the lawn care at the cooperative headquarters. Ralph Anderson of Wyonet is doing the lawn care at the cooperative.

2. A report was given on the MainStreet Messenger. At this time several hospitals in the area have contracted with CRC for medical emergency service. Perry Memorial, Princeton; St. Margaret's in Spring Valley; American Family Home Health Care in Pekin; and Spoon River Health Care in Canton. Contact has been made with Copley Hospital in Aurora and the hospitals in Morris and Streator.

3. A motion was made and approved to appoint Dorothy Wilson as the IVEC director to serve on the AIEC board and Ralph Freebairn to serve as the alternate.

4. A motion was made and approved to pass a resolution on the autobank payments.

5. A motion was made and approved to pursue the NRTC Sales Management Agent Program. IVEC may contract to sell the 18-inch dish to members or non-members.

6. A motion was made and approved to change the December board meeting from December 26 to December 22 because of the Christmas holiday.

The next board meeting is scheduled for September 26, 1995, at 10 a.m. The October board meeting will be on October 24, 1995. The November meeting has been scheduled for the 28th.

New automatic payment plan *IVEC Members — Tired of writing checks?*

In response to request from members, Illinois Valley Electric Cooperative has adopted the automatic payment plan. By enrolling in this plan, a member's electric bill automatically will be paid directly from his/her bank account each month.

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If interested in signing up for this automatic payment plan, please contact your cooperative at 800-654-1088 — ask for the billing department.

Budget billing available

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The member may enroll in any month during the year. For example, a budget payment plan beginning in June would be for June kwh usage billed in July and ending with the June billing on the following year.

After paying these 12 equal payments for your electricity, any adjustment due to any overpayment or underpayment of the actual bill for the year will be rolled into the next 12

monthly payments. Power cost adjustments are not included in the budgeted amount.

In the event the member becomes delinquent in budget payments, the member will then automatically forfeit the privilege and revert back to regular billing.

If you are interested in the budget billing plan, contact the cooperative office. Please call toll free 800-654-1088 and ask for the billing department. Also, you may submit a written request for application into the program. Our cooperative personnel will contact you to explain the benefits and obligations of the plan and work out budget payments.

If you worry about your parents living alone . . .



. . . talk to Illinois Valley Electric Cooperative about its new personal emergency response system.

Your parents get the extraordinary life-saving service. You get the peace of mind.



Pendant

IVEC's MainStreet Messenger telephone/personal security system will instantly connect your parents to someone who can help, anytime of the day or night. By simply pushing the special alert key on the telephone unit or the large button on the portable pendant, a call will be placed immediately to the cooperative's response center via a toll-free "800" emergency number.

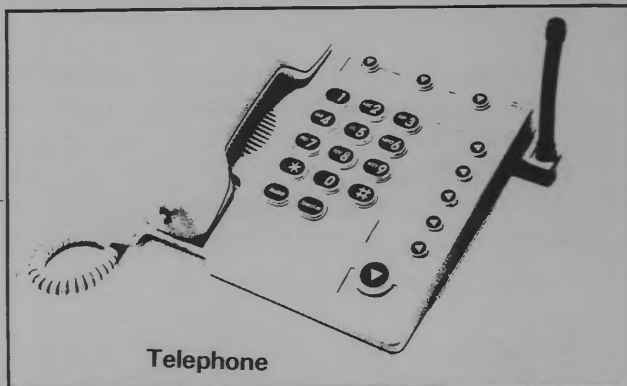
From virtually anywhere in their home, your parents can be in voice communication with a cooperative service representative within seconds. And since they have all the medical and emergency information about your parents in their computer, the co-op representative will be able to summon the appropriate help — no matter what the need may be.

**Call Illinois Valley Electric today
"toll free 800-654-1088"**

OR

**Perry Memorial Hospital
Princeton
815-875-2811**

**St. Margaret's Hospital
Spring Valley
815-664-5311**



Telephone

Meter reading dates

Illinois Valley Electric Cooperative encourages all members to assist us by making their meters accessible to our meter readers. For your convenience, below are the meter reading dates for November and December. It is our hope that you will utilize this information so that any

necessary arrangements can be made, such as restraining a dog, clearing debris around the meter, etc. Your assistance in this matter will certainly be appreciated, not only by our meter readers, but by the area serviceman who needs access to your meter in case of outages.

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

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

New Illinois Valley Electric program offers SurgeGuard home lightning protection

If you have a houseful of standard or sensitive electronic equipment and cringe every time a big storm rolls in, you are a prime candidate for Illinois Valley Electric's newest program, **SurgeGuard**.

This protection may enable the member to obtain a discount on his/her home owners insurance premium by contacting their insurance carrier.



Meter socket adapters

- A. Surge protection for member electric appliances and equipment. Included is a total home protection warranty against consequential damages to all standard home equipment such as refrigerators, freezers, pumps, etc. Illinois Valley Electric Cooperative will install device at meter socket upon order from member.

★MSA 120/240 (200 amp) Home Protector

Meter Socket Plug-In Device	\$128.20
Labor to Install Device	38.50
Tax	8.01
	<u>\$174.71</u>

★Includes adapter, installation and 10 year product warranty which includes replacement of unit if destroyed while protecting home.

Plug-in protectors—optional

- B. Protects sensitive electronic equipment such as TVs, VCRs, computers, stereos and other home devices requiring more protective shielding. Member installs this simple plug-in device inside home.

★Two outlet TTC 215 Transient Tamer

.....	\$62.55
Tax	3.91
	<u>\$66.46</u>

★Includes lifetime warranty on plug-in device and lifetime warranty against consequential damages to all electronic equipment when used in conjunction with MSA Home Protector "meter socket" Adapter as listed above.

- C. Provides dial-up phone line protection including FAX machines, telephone answering machines and dial-up modems. Member installs this simple plug-in device inside home.

★Two outlet TTM 215 Transient Tamer

.....	\$69.00
Tax	4.31
	<u>\$73.31</u>

★Includes lifetime warranty on plug-in device and lifetime warranty against consequential damages to phone line equipment when used in conjunction with MSA Home Protector "meter socket" Adapter as listed above.

Universal surge protectors

- D. Surge protection for services rated 200 amps or over where single- or three-phase power (120/240V) is required to operate equipment. This protection device is installed at the AC service distribution panel by member's electrical contractor or electrician.

★USP-L 120/240—1 Phase Protector

.....	\$215.05
Tax	13.44
	<u>\$228.49</u>

★USP-L 120/240—3 Phase Protector

.....	\$231.74
Tax	14.48
	<u>\$246.22</u>

★Includes protector only and 5 year product warranty for replacement of unit if destroyed while protecting equipment. This device does not offer a warranty for consequential damage if member's equipment is destroyed by lightning.

Illinois Valley Electric Cooperative

Water heater credit — \$ save \$40.00

Did you know that your electric water heater can save you \$40.00 a year on your electric bill?

Illinois Valley Electric Cooperative's Switch Makes \$\$Cents\$\$ Program does just that — saves you \$40.00 a year.

\$

\$

\$

Who qualifies?

Members with at least a 40 gallon electric water heater who use at least 400 kwh per month.

How does it work?

Illinois Valley Electric will install a load management switch on your electric water heater. This switch is a radio-activated switch that can control your water heater during peak demand periods. During those peak periods which occur from June 15 to September 15, a radio signal will be sent to your water heater to interrupt the power to it for a two to four hour period. Normally, you can expect 2 to 6 control periods during the year. You will still have a full tank of hot water when the switch is activated. Therefore, you will not experience any inconvenience.

Cost?

The member incurs no cost for the installation of the load management switch.

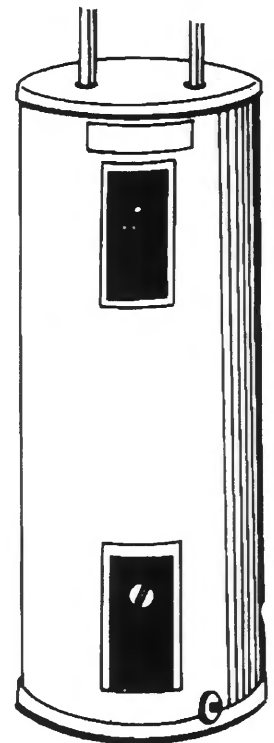
Benefit?

The member will receive a \$10.00 per month credit on their electric bill (as long as they use 400 kwhs during the month) for the months of June, July, August and September. The cooperative benefits by being able to reduce its wholesale power costs by controlling the amount of usage during peak periods.

How do I participate?

Simply fill out the coupon below and return it to Illinois Valley Electric Cooperative. You will then be contacted to set up an appointment to install the switch on your water heater.

If you prefer to call, use the toll free 800-654-1088 number, ask for a Member Services Representative.



Switch Makes \$\$Cents\$\$ Installation Request

I have an electric water heater. Please contact me to set up an appointment to install the load management switch on my water heater.

Name _____

Address _____

Home Phone _____ Work Phone _____

Location No. _____

(on your electric billing statement)

- Please also send me information on saving another \$40.00 if a load management switch is installed on my central air conditioner.
- Please contact me about how to qualify for a free 60- or 80-gallon electric water heater.

Protect your home from outside heat and cold

Millions of homes in the United States are not adequately protected from outside weather, according to U.S. Department of Energy estimates.

Here are some DOE tips to make sure that your home is comfortable during winter and summer with the most efficient use of energy.

Draft-proof windows, doors, and other air leaks

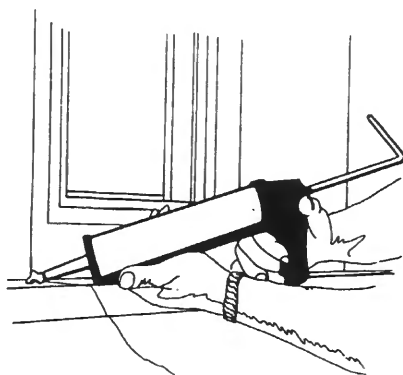
●Test your windows and doors for air-tightness. A cold windy day is a good time to check for leaks. You will be able to find many leaks by feeling with your hand around windows and doors, or you can make a simple "draft detector" by clipping a piece of tissue paper or light plastic to a coat hanger. Hold the coat hanger in front of a suspected crack; any movement of the paper will indicate air leakage, and you should caulk and/or weatherstrip the opening.

●Caulk and weatherstrip doors and windows that leak air. It's easy to do yourself. Caulking and weatherstripping materials cost between \$40 and \$50 for the average house (12 windows, 2 doors). Savings in annual energy costs could be up to 10 percent.

●Look for other air leaks through openings where plumbing or electrical wiring goes through walls, floors, and ceilings. Check for drafts from electrical outlets; around ceiling fixtures, and at openings to the attic. Seal cracks or holes; close fireplace dampers.

●If every gas-heated home were properly caulked and weatherstripped, enough natural gas would be saved each year to heat about 4 million homes.

●Consider installing storm windows to stop air leaks, stop drafts due to cold windows, re-



duce water condensation and frost formation, and save energy.

Alternatives range from a heavy-duty, clear plastic sheet on a frame (about \$10-\$15 each), to clear plastic film that can be taped tightly inside the window frames (a total of about \$10 for the average home).

Savings in reduced space heating costs for any of these types of protection can amount to as much as 15 percent a year. Adding storm doors in very cold or very hot climates could increase these savings.

Insulate

No matter how you heat or cool your home, you can reduce the load on the heating and cooling equipment by as much as 20 to 30 percent by investing a few hundred dollars in insulation. The benefits of insulation — lower utility costs — continue for years.

Find out if your home needs insulation. Your needs will depend on the climate in which you live and the amount of insulation, if any, you already have. For guidance, consult with a reputable insulation dealer in your community, your local building inspector, county agent or your electric cooperative.

Find out about R-values before you buy your insulation materials. Then buy the thickness of insulation that will give you the R-value you should have.

R-values or numbers indicate the resistance of an insulation material to winter heat loss or summer heat gain. The higher the R-number, the more effective the insulating capability. The numbers should appear on packages of all insulation materials: mineral, glass fiber, or rock wool batts or blankets; foam or loose fill materials that are poured or blown into insulation spaces; or rigid board insulation.

If the insulation you buy doesn't have the R-value written on the package, ask the salesperson to write the R-value on your receipt for future reference.

Sources for R-value information include: Department of Energy; National Institute of Standards and Technology; U.S. Department of Commerce; American Society of Heating, Refrigeration and Air Conditioning Engineers; and insulation manufacturers.

Across the manager's desk



by Tim (Kris)
Christensen
General Manager

Illinois Valley Electric Cooperative

Office Hours 7:45 A.M.—4:30 P.M.
Monday through Friday
Telephone (800) 654-1088

P.O. Box 70
Route 6 & 34 West
Princeton, Illinois 61356

Emergencies — call toll-free 800-654-1088 — 24-hours a day



(Left) Charles and Nicole Hatton with their dog, Buffy. (Above) The Hattons' geothermal system inexpensively keeps their new house comfortable and clean.

Hattons happy with geothermal home

"This home is heated by the earth," said the small sign outside Charles and Nicole Hatton's new house southeast of Hennepin. That sign meant you were at the right place to find out about the efficiency and comfort of the geothermal system. It would have taken a much bigger sign to boast about the great cooling and inexpensive hot water provided by this technology.

The Hattons hosted a Geothermal Field Day on October 12, an event co-sponsored by Illinois Valley Electric Cooperative and Turczyn Heating and Air Conditioning. The public was invited to find out firsthand about geothermal's cleanliness, low operating cost and comfortable operation.

The couple chose the geothermal system for their 1,600-square-foot house at the encouragement of Nicole's father, "Kris" Christensen, who happens to be the manager of Illinois Valley Electric. Though the Hattons were unfamiliar with the system, they're glad now that it was installed.

"With the water heater hooked up to it, we've saved a lot of cost," Nicole said. "The system's a lot cleaner than others, too." Shortly after they moved in last May, the summer's heat wave began. "It's been cool throughout the house. We didn't have to fiddle with kicking the thermostat on. We've already had the heat on now,

and it gets the house warm nice and fast."

Chuck Hatton listed other advantages. "There's no eyesore with an air conditioner outside. When you start it up, there's no smell. And, we expect to save money each month."

During the field day, Tim Turczyn, the system installer, explained how underground loops circulate an antifreeze solution. During the winter, the solution absorbs heat from the ground and transfers it inside the home. In the summer, heat from the home is transferred to the solution. The earth, remaining at a constant temperature, cools the solution as it circulates through the loop.

Geothermal systems have proven to save 30 to 60 percent on heating, cooling and hot water bills. The installation cost quickly pays for itself. The number of happy customers is increasing across the country as homes, businesses and schools discover geothermal technology.

You could be a REN prize winner!!!
Is this your account number?
0000433000

If your name appears in this center section, mixed in with copy, you will receive a nice prize.

Call toll-free — 800-654-1088



Board Room Report

The regular meeting of the board of directors of Illinois Valley Electric Cooperative was called to order by vice chairman Robert Angus at 10:45 a.m. on Tuesday, September 26, 1995, with all directors present but Albert Hagenbuch and John Scott. President and CEO T.L. Christensen, attorney Gary Barnhart were also present.

Routine orders of business were reviewed and accepted after due consideration.

Directors reported on various meetings and related cooperative activities attended during the past month.

Staff personnel reports submitted to the board

concerning the activities in their respective departments during the previous month were reviewed and discussed.

Kenneth Brady

The following items were discussed and/or moved on:

1. A motion was made and approved to increase right-of-way clearing in the 1995 budget
2. A motion was made and approved to contribute to the IEC continuing education training program.
3. A motion was made and approved to send two new directors to Nebraska for two weeks to obtain their director certification.

The next board meeting was scheduled for October 24, 1995, at 10 a.m. The November board meeting will be on November 28, 1995. The December board meeting will be held on December 22.

IVEC members . . .

Put a little security in your night!

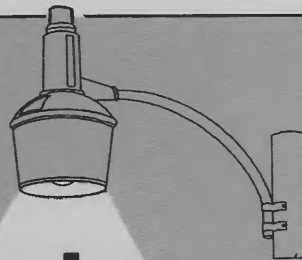
Sign up today for a rental security light and no maintenance headaches

Rent a light from IVEC!!!

Here's an excellent
opportunity for less than
\$12.00 per month!

Call toll free 1-800-654-1088.

Ask for security
light information.



Holiday closing schedule

The Illinois Valley Electric Cooperative headquarters office will be closed in observance of the following holidays:

Thanksgiving — Thursday, November 23
Friday, November 24

Christmas — Friday, December 22
Monday, December 25

New Year's Day — Monday, January 1, 1996

"Have a safe and joyous holiday season"
from

**Illinois Valley Electric Cooperative's
Board of Directors, Management and Employees**

If you depend on life-support equipment, we need to know

While Illinois Valley Electric Cooperative strives to maintain the best possible service with a minimum of outage time, occasional outages, either planned or uncontrolled, do occur.

Your cooperative needs to know the names and location of cooperative members who depend on life-support equipment. We keep a registry of members on life-support systems,

and it is important that this information be current and accurate. We will make every effort to give priority to restore service to members requiring life-support equipment.

If you or a member of your family depend on life-support systems, please fill out the form below and mail to us as quickly as possible.

Name _____

Phone no. _____

Address _____

Location no. _____ Account no. _____

Type of support equipment _____

Days of use _____

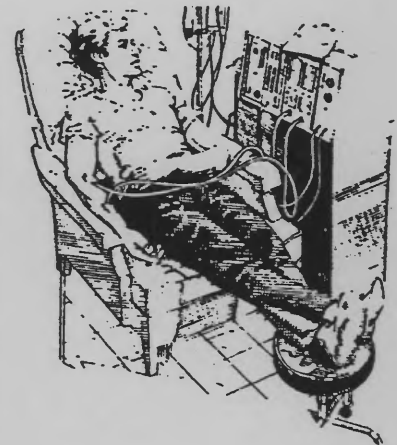
Time of use _____

Name of doctor _____ Address _____

Do you have an emergency stand-by generator to operate this equipment?

_____ YES _____ NO

Mail this to: Illinois Valley Electric Cooperative, ATTN: Life Support Registry, P.O. Box 70, Princeton, IL 61356



Before reporting a power outage

If your power goes off, we offer these suggestions



24-hour emergency dispatch service

IVEC members!
Call toll free 800-654-1088
to report power failures

1. Check the fuses or circuit breakers in your service panels. If you have breakers, make sure they are in the "ON" position.

2. If you have a meter pole, check the main breaker panel just below the meter socket. If the breaker is in the "OFF" position, check all of your wiring from the meter pole to your various buildings. If the wiring appears to be okay, reset the breaker to the "ON" position.

3. If you still do not have power, check with neighbors to see if they have power.

4. To report a power failure or other emergency, please phone toll free 800-654-1088. This phone number is monitored around the clock, 365 days per year to accept your outage and emergency calls.

5. Please be prepared to give the monitoring service/dispatcher the account name, location number and account number as it appears on your electric billing statement. You will be asked to provide your telephone number in addition to the other information.

***** Available options and programs *****

For Illinois Valley Electric members

***** Featuring this month *****

**IVEC Payment Centers
to serve your area.**



- Galva Area.....Norwest Bank
112 North Exchange Street
- Princeton Area.....Amcore Bank
815 S. Main
Citizens First National Bank
606 South Main Street
- Kewanee Area.....Peoples National Bank
207 North Tremont Street
- Ottawa Area.....First National Bank of Ottawa
701 LaSalle Street
- Sheffield Area.....Amcore Bank
113 South Main Street
- Peru-LaSalle Area ..Citizens First National Bank of Peru
925 Shooting Park Road
- Wyanet Area.....Amcore Bank
135 E. Main

Available programs for IVEC members

- Off-peak space heating with electricity as primary source at special rate of 4.0 cents kwh – \$75.00 per kw rebate up to \$400.00 for installation
- All-electric residential rate – for controlled energy usage
- Electric thermal storage (ETS) secondary heating to qualify for off-peak rate – back-up heat for geothermal and space heating “all-electric” systems during interruptible periods.
- General service rates (optional off-peak and on-peak rate schedules)
- High-efficiency electric water heaters at a special price of \$125.00 for IVEC members only – \$125.00 rebate if controlled when “on-peak” periods occur
- A \$10 per month off-peak credit on billing statement if electric water heater is controlled for the months of June, July, August and September – \$40 total benefit – no cost to member for installation of monitoring equipment
- All-electric geothermal heating and cooling systems
 - ★ Up to 400% efficiency – ground source ★ better than gas furnace ★ clean energy
 - ★ off-peak rate of 4.0¢ kwh with ETS secondary heating ★ economical/affordable
 - ★ \$75 per kw rebate up to \$3,000 for all-electric installation
- DIRECTV™ – 18-inch receiving dish – 150 channels – DSS Digital Satellite System
- Rural TV satellite program subscription packages – Economy Pack \$8.95 mo. – Basic Service \$11.95 mo. – HBO \$7.95 mo. – Cinemax & Disney \$14.95 mo. – other program selections available – dish antenna systems – C-Band (24 channel) – Ku-Band (32 channel)
- Air conditioning off-peak credit of \$10 for summer months of June, July, August and September – \$40 total benefit – no cost to member for installation of monitoring equipment
- Rental security lights for approximately \$12 per month – no maintenance headaches
- Energy\$Teller service at no cost to help you budget electric usage in your home
- Two-way radio systems and telephone interconnect service – low monthly rates
- Payment centers throughout IVEC’s service area for member convenience
- Life-support equipment registry for dependent IVEC members
- Off-peak irrigation rate for controlled electric usage
- Installation of home lightning protection equipment
- Paging service – wide area coverage in Illinois
- Providing personal emergency response systems – hands-free, two-way communication

If you want more information about the above programs, contact Illinois Valley Electric Cooperative.

Ask for the Member Services Department – toll-free 800-654-1088.