

IVEC Comments



by Tim (Kris)
Christensen
General Manager

Across the manager's desk



Illinois Valley Electric Cooperative

Office Hours 7:45 A.M. — 4:30 P.M.
Monday through Friday

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

During regular working hours, call toll-free (800) 654-1088.

For emergencies after hours, call toll-free (800) 654-1088.

Serving the rural areas of Bureau, Henry, Kendall, Marshall, Knox, LaSalle,
Putnam and Stark counties.

Federal subsidies to electric utilities

Critics of the loan program that provides capital for Illinois Valley Electric Cooperative continue to insist that rural electric cooperatives and their members receive an extraordinary federal subsidy.

While those critics are correct about the subsidy part, they are wrong when they claim that you as electric cooperative members are unique in receiving a subsidy.

The truth is that all electric utilities—whether they be rural electric cooperatives, municipally owned utilities or investor-owned utilities—are subsidized in one way or another.

The modest subsidy received by rural electric systems is the ability to borrow at 5 percent from the Rural Electric and Telephone Revolving Fund. Municipal systems receive subsidies by virtue of their ability to sell tax-free bonds. Investor-owned utilities receive their subsidies through provisions of the tax code that enable them to take advantage of billions of dollars of tax benefits.

Since rural electric utilities are not-for-profit organizations, any benefits accrued through federal funding assistance are passed on directly to the consumers of rural electric utilities—not to stockholders nor to underwrite municipal services other than

electricity.

Although rural electric systems do not oppose the federal assistance to other utilities, they do not understand the Administration's proposals to eliminate the federal assistance to rural electric systems through REA financing, while leaving assistance to other utilities intact.

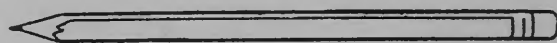
Using federal government statistics, reports and studies, the National Rural Electric Cooperative Association calculated the amount of federal assistance to utilities. Some interesting numbers developed.

Rural electric systems receive \$52.38 per member per year in assistance, while the assistance per customer for investor-owned utilities is \$62.27, and for municipally owned systems the annual assistance per customer is \$97.41.

Ronald Urbanski

Don't be misled by those who suggest that the federal assistance your rural electric utility receives is the exception to the rule. Whether the subsidy is in the form of reduced-interest Rural Electrification Administration loans, tax breaks, or tax-exempt interest, the result is the same—federal assistance goes to all utilities, not just rural electric systems.

Board meeting report



President Earl Bates called the regular meeting of the board of directors of Illinois Valley Electric Cooperative to order at 1 p.m. on Tuesday, November 22, 1988, with all directors present. General manager T.L. Christensen and attorney Chester J. Claudon were 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.

Written 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 Member Advisory Committee meeting November 14 was discussed by the board. It was reported that Jim Greenwood of Soyland Power Cooperative did an excellent job discussing the Clinton Power Station. The low attendance at Member Advisory Committee meetings was discussed by the board.

2. The board reviewed a request to move a transmission line in Wyand and Concord townships of Bureau County related to a bridge project scheduled for the spring of 1989.

3. The board reviewed the status of required maintenance and repair. Headquarters repair, meter testing, vehicle replacements, reclosure maintenance, and needed computer equipment, office equipment and line equipment were discussed. The board ap-

proved fencing the headquarters building and purchasing a stand-by generator for the headquarters building.

4. It was reported that due to member inquiries and requests arrangements were made to make satellite TV programming available to Illinois Valley Electric Cooperative members through another Illinois electric cooperative, Edgar Electric Cooperative of Paris. A member must make application to Edgar Electric Cooperative to receive satellite TV service. Illinois Valley Electric Cooperative will have decoders available for sale to members.

5. The board was advised that the Speaker of the House had scheduled a meeting for November 29 to discuss House Bill 3308 concerning annexation by municipals. Due to the cooperative's interest in this issue as related to the lawsuit filed against the City of Princeton, Illinois Valley Electric Cooperative was represented at this meeting by manager Christensen and director Dorothy Wilson.

The next board meeting was scheduled for December 29 at 1 p.m. The January board meeting was tentatively scheduled for the 25th at 1 p.m. The February meeting is scheduled for the 28th at 1 p.m.

Attention all high school sophomores and juniors who live at a residence served by Illinois Valley Electric

Win a free tour to the state capital

Four students from the Illinois Valley Electric Cooperative service area will travel to the state capital on April 11, as part of IVEC's "Youth to Springfield" leadership program.

Sophomores and juniors from 18 area high schools are eligible to enter Illinois Valley's "Youth to Springfield" contest. The IVEC service area schools include:

LaSalle-Peru High School, LaSalle
Ottawa High School, Ottawa
Princeton High School, Princeton
Hall High School, Spring Valley
Tiskilwa High School, Tiskilwa
Kewanee High School, Kewanee
Western High School, Buda
Wyanet High School, Wyanet
Weathersfield High School, Kewanee

Depue High School, Depue
Granville High School, Granville
LaMoille High School, LaMoille
Manlius High School, Manlius
Marseilles High School, Marseilles
Mendota High School, Mendota
Bradford High School, Bradford
Neponset High School, Neponset
Galva High School, Galva

★ ★ ★ Instructions and details of contest ★ ★ ★

Participating students should fill out the specially designed entry form available from Illinois Valley Electric Coop., P.O. Box 70, Princeton, IL 61356. The form asks several questions about scholastic achievement, extracurricular activities, community involvement, future plans, etc. There are two short essay questions about Illinois Valley Electric Cooperative and your own local community. Each individual entry should be directly submitted to Illinois Valley Electric Cooperative by March 10. All entry forms will be sent to the Association of Illinois Electric Cooperatives, Springfield, where judges will select the four winners. All participating students must live in a residence served by IVEC to be eligible for the trip.

The free trip to Springfield will include:

- A get-acquainted breakfast session at Springfield Hilton Hotel with students representing other electric cooperatives from across the state.

- Tours of historic Springfield sites, such as the Governor's Mansion, the Lincoln Home, Old State Capitol, the Lincoln Tomb, Illinois State Museum and the State Capitol complex.

- Meeting with the Senators and Representatives and legislative assistants.

Chaperones and all arrangements for the day will be provided by the cooperative. Transportation will be provided from IVEC's office in Princeton.

For more information, write to Illinois Valley Electric Cooperative, Box 70, Princeton, IL 61356, or call toll free (800) 654-1088.

Member questions and answers

Could you please define some of the basic terms we hear and read about concerning electric services?

The following list of definitions are as complete as possible without being technical.

Voltage—a unit of “pressure” that drives electric current along a wire. Voltage measures intensity of current, but the rate at which current travels is constant regardless of voltage. The usable voltage for residential appliances and equipment is either 240 or 120 volts.

Transmission line—wire that carries current from an electricity generating plant to the cooperative’s distribution substations. Since the distance between a generating plant and a cooperative’s service area can be 100 miles or more, the current travels at a very high voltage to limit the loss of energy as heat as it travels. Illinois Valley Electric’s transmission lines carries either 34,500 or 69,000 volts of electrical energy.

Distribution line—wire that leaves the substation and brings power to your home. The voltage of distribution lines is 7,200 volts and is reduced to 240 or 120 before it enters your home.

Transformer—equipment to reduce or increase the voltage along the power line. Transformers are located at distribution substations to convert the high-voltage transmission line power to 7,200 volts so it can be distributed to the users. Transformers are also found on poles or mounted on the ground to further step down the distribution voltage before it enters the home or business.

Oil Circuit Reclosure (OCR)—a fusing unit placed along the lines to open (dead) a section of line when a problem (fault) is detected. OCR’s protect residents

by not letting current continue to flow along a line that may be damaged or down. They are strategically located throughout Illinois Valley Electric’s service area so outages can be isolated and affect a minimal number of members.

Conductor—wire cable that carries electric current either overhead or buried underground.

Insulator—a ceramic or other non-conductive piece of equipment to which the conductor is fastened in order to separate the high-voltage power line from the pole.

Ground—point of connection for the current-carrying conductor to help returning current flow make its way back to the source or to a place of equalized electric potential—such as the earth.

Neutral—current-carrying conductor connected to a ground.

Load—the amount of electricity a residence, farm or business uses. Load is calculated by listing all kinds and sizes of electric appliances and equipment used at a location. A member’s service is then rated according to the maximum number of amps the service must be able to provide to operate the load.

Ampere (Amp)—measure of the rate of electric current flow.

Watt—unit used to define the amount of work done by electric energy.

Kilowatt-hour—1,000 watts used for one hour. The unit by which a member’s monthly usage is measured. Electric rates are explained as a cost (in cents) per kilowatt-hour.

Energy conservation grants available to qualified IVEC members!!!

Energy conservation and weatherization grants are now available for Illinois Valley Electric members who would like to make some home weatherization improvements this year or replace a heating system.

The Illinois Department of Energy and Natural Resources (ENR) is making available grants of up to \$1,500 for qualifying members. This is the second year that funding is being provided for projects meant to result in long-term home energy savings. The Illinois General Assembly allocated approximately \$2.5 million for this year’s program.

INCOME GUIDELINES

A grant of up to \$1,500 is available to any Illinois Valley Electric Cooperative member whose household income is 80 percent or less of the cooperative service area’s median income. This is a total grant, without any matching funds required by the applicant.

For members whose household income is 80 to 120

percent of the area’s median income, a grant of up to \$1,000 is available. This is a 50 percent matching grant. The consumer-member pays 50 percent of the project’s cost.

QUALIFYING AND NON-QUALIFYING PROJECTS

This year, the list of projects eligible for funding under the program has been changed. On some items, there is a dollar limit on the amount of subsidy available. In no case is the subsidy offered for more than the cost of the work, or \$1,500.

All projects must demonstrate a 10-year pay back to the member in energy savings.

Contact Illinois Valley Electric if you are interested in applying for a rural home energy grant. Before being considered for the grant, applicants must have an energy audit completed on their home. IVEC will provide an energy audit at no cost to the applicant. The member must obtain and forward to the cooperative

a written bid from at least two contractors for proposed projects. These bids must contain model numbers and efficiency ratings for heating systems including cost estimates.

All applications must be submitted to IVEC. After it is reviewed, the application will be forwarded to the ENR for final review and approval. ENR has the final decision on all Rural Home Energy Program applications.

Once the application gets approval, a check is prepared payable to the consumer-member and the cooperative. The cooperative then endorses the check and presents it to the member for payment. ENR may inspect the completed work and each approved applicant must also certify to ENR that the installation of

materials or equipment funded through the grant program is complete.

For more information, contact IVEC on the toll-free telephone number at (800) 654-1088.

Is this your account number?

003562501

You could be a prize winner!
If your name appears in this center section, mixed in with copy, contact Illinois Valley Electric to receive a nice prize.
Call toll-free — 800-654-1088.

IVEC offering a Rural TV program

During the past few weeks there have been a number of members interested in Illinois Valley Electric Cooperative's Rural TV program package. With the National Rural Telecommunication Cooperative's (NRTC) success in renegotiating more feasible prices with premium channels such as HBO, Cinemax, WTBS and Disney, your board of directors felt that it may be a good time to offer a program to benefit the membership.

For those of you who are unfamiliar with Rural TV, it is simply a way in which rural members can receive cable-like programming without having cable.

However, in order to receive this programming, a member must have two things.

The first is a satellite dish to receive the programming signals. The second piece of equipment required is a decoder. This device will decode the scrambled pro-

gramming so that it can be viewed by the member. This device can be purchased from IVEC for \$375 plus tax. Once this device is installed, you are ready to begin receiving your Rural TV programming from your satellite dish.

Also, Illinois Valley Electric is offering its members a programming package. In an effort to provide the best possible service to our members, we have made arrangements with another rural utility for TV subscription programs at a reasonable cost.

Please take just a few moments to complete the following application and return it to your Cooperative. Once we receive the application, we will process your order and then evaluate the number of members interested including the cost of offering various TV programs directly from your cooperative.

TV program application

_____ I have a satellite dish and a decoder and am very interested in enrolling in the Rural TV subscription program.

_____ I have a satellite dish and would be very interested in buying the decoder to receive programming.

_____ I currently do not have a satellite dish or decoder, but I would be interested in purchasing these devices and enrolling in the program.

Comments: _____

Name _____

Address _____

Location No. _____ Phone No. _____

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Serving the rural areas of Bureau, Henry, Kendall, Marshall, Knox, LaSalle,
Putnam and Stark counties.

Security light a good investment

Have you ever stepped out the door at night and tripped over a bicycle you couldn't see? Or maybe you have thought it would be a good idea to be able to keep an eye on your machine shed at night. If you are inconvenienced by darkness around your home, then perhaps you should consider renting a security light from Illinois Valley Electric Cooperative.

These rental lights not only provide visibility around the farmstead, they also provide security for a family member who may be home alone at night. For approximately \$11 a month, IVEC will provide a 100-watt high-pressure sodium-vapor light that will come on automatically at dusk and go off at dawn.

In addition, IVEC will perform any necessary routine maintenance at no extra charge. Also keep in mind that

the electricity supplied to these rental lights does not go through your meter. The monthly rental fee covers the electricity usage of the light, the light itself, and the maintenance costs.

When you consider this offer, keep in mind these points: There are no maintenance headaches, we offer free installation and service, there are no additional electricity costs, the light comes on and goes off automatically and there is no cost to buy the light fixture — it's rented.

Call the IVEC office on our toll-free line (800) 654-1088 to see about getting a rental light installed at your home. It will provide your family with years of convenience and security.

It's a good investment! **Kenneth Vetter**

Board meeting report

President Earl Bates called the regular meeting of the board of directors of Illinois Valley Electric Cooperative to order at 1 p.m. Thursday, December 29, 1988, with all directors present. General manager T.L. Christensen and attorney Chester J. Claudon were 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.

Written 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 reviewed the status of required maintenance and repair. Headquarters repair, meter testing, vehicle replacements, reclosure maintenance, and needed computer equipment, office equipment, radio equipment, and line equipment were discussed.

2. The board reviewed the year-end requirements under the cooperative's Debt Restructure Agreement with REA and CFC.

3. The cooperative's 1989 budget was discussed. It was reported that information is required from REA before the budget can be completed.

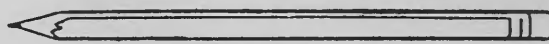
4. The status of the Member Advisory Committee was discussed by the board. Due to low participation at committee meetings, it was the consensus of the board that the committee be disbanded.

5. The board discussed scheduled board meeting dates for 1989. The regular monthly board meeting will be held the fourth Tuesday of every month beginning with the February meeting.

6. A meeting of the board Communications Committee was scheduled for Thursday, January 5, 1989, at 5 p.m. at the cooperative headquarters office. Annual meeting plans will be discussed.

7. The budget billing option available to cooperative members was reviewed by the board.

The next board meeting was scheduled for January 25, 1989, at 1 p.m. The February board meeting was tentatively scheduled for February 28, 1989, at 1 p.m. The board meeting for March will be held Tuesday, the 28th, at 1 p.m.



IVEC offering a Rural TV program



During the past few weeks there have been a number of members interested in Illinois Valley Electric Cooperative's Rural TV program package. With the National Rural Telecommunication Cooperative's (NRTC) success in renegotiating more feasible prices with premium channels such as HBO, Cinemax, WTBS and Disney, your board of directors felt that it may be a good time to offer a program to benefit the membership.

Illinois Valley Electric can now offer members a complete Rural TV package.

For those of you who are unfamiliar with Rural TV, it is simply a way in which rural members can

receive cable-like programming without having cable.

However, in order to receive this programming, a member must have two things.

The first is a satellite dish to receive the programming signals. IVEC has contracted with another organization for installation of the dish. The second piece of equipment required is a decoder. This device will decode the scrambled programming so that it can be viewed by the member. This device can be purchased from IVEC for \$395 plus tax. Once this device is installed, you are ready to begin receiving your Rural TV programming from your satellite dish.

In an effort to provide the best possible service to our members, and in addition to the dish and decoder, we have made arrangements with another rural utility for TV subscription programs at a reasonable cost.

Please take just a few moments to complete the following application and return it to your Cooperative. Once we receive your application, IVEC will mail information and instructions on applying for the Rural TV program.

TV PROGRAM APPLICATION

Please send me information on the following selections without obligation.

- I have an existing satellite dish and a decoder and am very interested in enrolling in the Rural TV channel subscription program.
- I have a satellite dish and would be very interested in buying the decoder to receive programming.
- I currently do not have a satellite dish or decoder, but I would be interested in purchasing these devices and enrolling in the channel subscription program.

Name _____

Address _____

Location No. _____ Phone No. _____

Member Questions

Ask your cooperative

We want the members of Illinois Valley Electric to be informed about the workings of their cooperative. If you have suggestions, questions or concerns about your cooperative, please call or stop by the office. If you prefer, jot your questions down on the clip-out form below and send it to the cooperative. We'll attempt to respond to your question as soon as possible and as best we can.

We want to hear from you!

Mail to: Member Questions and Answers
 Illinois Valley Electric Cooperative, Inc.
 P.O. Box 70, Princeton, Illinois 61356

Question:

Dear Sirs:

I have a suggestion that would be of no expense to the cooperative and helpful to many members. Those of us whose penmanship is not the best and those who seem to be always in a hurry.

It would be helpful to many if you had preaddressed

envelopes or stick-on address labels and sold them to members at your cost. It would be our choice if we wanted them or not.

Answer:

We thank you for your suggestion and have considered the convenience it will provide to some members. Illinois Valley Electric will furnish 12 pre-addressed envelopes (one year's supply) at no charge to members upon request, for mailing their payments into the office. This will assist members in their mailings to our billing department.

Also remember that Illinois Valley Electric has arranged for three other payment locations in addition to our main office in Princeton for those members preferring not to mail. They are listed below.

Galva Area

First National Bank in Galva, 112 N. Exchange Street, Galva, Ill. 61434

Ottawa Area

First National Bank of Ottawa, 701 LaSalle Street, Ottawa, Ill. 61350

Princeton Area

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

Is this your account number?

0002602601

You could be a prize winner!
 If your name appears in this center section, mixed in with copy, contact Illinois Valley Electric to receive a nice prize.
 Call toll-free — 800-654-1088.

Quarterly operating statement

Report for January 1 — December 31, 1988

Account Description	1987	1988	Statistics and Revenue Data	1987	1988
		(Pre-Audit)			(Pre-Audit)
Operating Revenue and Patronage Capital	\$6,858,139	\$6,944,785	Number Connected Consumers	29	29
Cost of Purchased Power	4,222,558	4,463,204	Average KWH Used	10,886	11,074
Distribution Expense — Operation	244,237	299,613	Average Bill	\$1,270	\$1,287
Distribution Expense — Maintenance	331,700	291,997	No. KWH Purchased	65,782,210	67,253,792
Consumer Accounts Expense	116,153	126,067	No. KWH Sold & Used by Co-op	58,922,900	59,894,158
Customer Service and			Line Loss Percent	10.4%	10.9%
Informational Expense	166,519	227,084	Cost Per KWH Purchased	6.42¢	6.64¢
Administrative & General Expense	599,060	678,694	Cost Per KWH Delivered	12.85¢	13.09¢
Operation & Maintenance Expense	5,680,227	6,086,659	Member Cost Per KWH	11.66¢	11.62¢
Depreciation & Amortization Expense	482,868	475,576	Miles Energized	1,738	1,738
Tax Expense — Property	45,774	38,548	Revenue Per Mile	\$3,946	\$3,994
Tax Expense — Other	58,863	66,298	Total Expense Per Mile	\$4,346	\$4,498
Interest on Long-Term Debt	1,285,494	1,154,763	Total Cooperative Payroll	\$848,965	\$829,711
Cost of Electric Service	7,553,226	7,821,844	Total Out-of-Pocket Direct Expenses		
Patronage Capital & Operating Margins	(695,087)	(877,059)	Reimbursed to Employees	\$3,120.42	\$2,766.65
Nonoperating Margins — Interest	141,634	183,681	Total Direct Per Diem Days	271	225
Nonoperating Margins — Other	26,367	3,486	Total Director Per Diem Amount	\$13,525.00	\$11,225.00
Extraordinary Items	-0-	-0-	Total Out-of-Pocket Direct Expenses		
Patronage Capital or Margins	(527,086)	(689,892)	Reimbursed to Directors	\$7,591.91	\$7,478.61

Attention all high school sophomores and juniors who live at a residence served by Illinois Valley Electric *Win a free tour to the state capital*

Four students from the Illinois Valley Electric Cooperative service area will travel to the state capital on April 11, as part of IVEC's "Youth to Springfield" leadership program.

LaSalle-Peru High School, LaSalle
Ottawa High School, Ottawa
Princeton High School, Princeton
Hall High School, Spring Valley
Tiskilwa High School, Tiskilwa
Kewanee High School, Kewanee
Western High School, Buda
Wyanet High School, Wyanet
Weathersfield High School, Kewanee

Toulon High School, Toulon

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Granville High School, Granville
Lamoille High School, Lamoille
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Marseilles High School, Marseilles
Mendota High School, Mendota
Bradford High School, Bradford
Neponset High School, Neponset
Galva High School, Galva

Instructions and details of contest

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- Meeting with the Senators and Representatives and legislative assistants.

Chaperones and all arrangements for the day will be provided by the cooperative. Transportation will be provided from IVEC's office in Princeton.

For more information, write to Illinois Valley Electric Cooperative, Box 70, Princeton, IL 61356, or call toll free (800) 654-1088.

IVEC Essay Contest

Essays and entry blanks must be received by noon, March 10, 1989. Enter now! Illinois Valley Electric Cooperative, P.O. Box 70, Princeton, Illinois 61356

Please send an entry blank and information concerning this summer's "Youth to Springfield" essay contest.

Name _____ Date _____

Parent's Name _____

Address _____

Telephone No. _____ Age _____ Sex: Male _____ Female _____

High School _____ Class Year _____

Don't Be Left in the Dark: Get it all on Rural TV



The **Disney Channel**
America's Family Network™



Unlimited Visions

Toll Free **1-800-824-5102**

P.O. Box 96, Paxton, IL 60957
Unlimited Visions Is A Subsidiary
Of Eastern Illini Electric Cooperative.
VC II Decoder Leasing Available

*Programming services for
the satellite dish owner*

Corn Belt Electric Cooperative

1-800-322-6541

P.O. Box 816, Bloomington, IL 61702-0816
Something New From An Old Friend

Hamilton County Telephone Co-op

Dahlgren, IL 62828

1-800-44RURAL 618-736-2211

Representing Egyptian, Southeastern Illinois,
Southern Illinois and Tri-County Electric Cooperatives

Edgar Electric Co-operative

RR 6, P.O. Box 190, Paris, IL 61944

1-800-635-4145 or 217-463-4145

Providing Descrambling Service
To East-Central Illinois

Independent Telcom Associates

(A subsidiary of Wabash
Telephone Co-op)

P.O. Box 288, Louisville, IL 62858

1-800-523-6573

Serving Customers In The Counties Of: Clay, Crawford,
Cumberland, Edwards, Effingham, Fayette, Jasper,
Jefferson, Marion, Richland, Shelby, Wabash And Wayne.

Pay TV services are available through subscriptions. All programming is not available in every area.

Illinois Valley Electric Cooperative

IVEC Members

**control your air conditioning costs
this summer!!!**

\$8.00 credit for
months of July-
August-September

SAVE

\$24.00

over three months

You can save \$24 by enrolling in our air conditioner Load Leveler Program. Have a General Electric Load Leveler installed on your air conditioning unit — FREE — and save \$8.00 a month from July to September. The Load Leveler is a simple device that regulates the on and off time of the air conditioner cycle when the outside temperature is 88 degrees or higher. During these periods, the air conditioner operates on a 30-minute cycle, allowing the air conditioner compressor to operate for 22.5 minutes and cycle off for 7.5 minutes during the period. Most people report they can't tell when the device is working and when it isn't. You'll save money and help us control our summer electrical peak demand.

Automatic A/C
load levelers help
electricity serve
people better

The cooperative or
its authorized
agents will install a
"load leveler" at no
cost to IVEC
members.

Load leveling will
help members con-
trol and use wisely
their central air
conditioning
systems

Illinois Valley Electric Co-op
Ask for members services assistance
Call Toll Free 1-800-654-1088

Payment Locations

**IVEC members now have three
locations to pay electric bills**

Illinois Valley Electric Cooperative has established three payment locations in addition to the main office in Princeton.

Galva Area

First National Bank in Galva, 112 N. Exchange Street,
Galva, Ill. 61434

Ottawa Area

First National Bank of Ottawa, 701 LaSalle Street,
Ottawa, Ill. 61350

Princeton Area

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

WATS line

**Toll-free line established
for IVEC members only**

The new toll-free line should be used by members when calling the IVEC office during office hours and evenings, including weekends and holidays.

TOLL FREE (800) 654-1088

IVEC members are advised to call the toll-free telephone number to report emergencies to Illinois Valley Electric Cooperative.

Entire service area

This toll-free telephone service is available to all IVEC members located in any area of the cooperative's electric system.

IVEC Comments



by Tim (Kris)
Christensen
General Manager

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Serving the rural areas of Bureau, Henry, Kendall, Marshall, Knox, LaSalle,
Putnam and Stark counties.

Load management can benefit IVEC members

... and help trim their cooperative's operating expenses.

In July of 1986, Illinois Valley Electric Cooperative introduced load management programs to its membership.

High efficiency water heaters were made available at a discounted price, timer clocks were furnished to control water heaters and a dual fuel space heating concept allowed many members to enjoy competitive rates with other sources of energy. Special pricing, credits, and "off-peak" rates were available directly to participating members.

These load management programs have reduced IVEC's demand costs, which helps stabilize electric rates.

As many of you are aware, peak demand occurs when members use the greatest amount of electricity during a 24-hour-day. The high cost of demand is a major factor in determining what IVEC will pay for power that it purchases to distribute to you. This wholesale power cost represents a significant percentage of IVEC's total operating expenses. "Load management" works!!

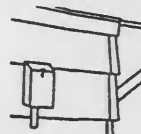
We encourage those members who are not participating to call our Members Services Department for more details on each program.

Call toll free 800-654-1088

Marketing program listing

**Air conditioner
load leveler**

Save \$8.00
per month...
July, August & September
of each year



**Dual Fuel
Space
Heating**

The affordable choice
3.5 cents KWH
Guaranteed off-peak heating rate.
Cash Bonus \$400.00
to help defray installation costs



**SEPCO high efficiency
Water Heaters
"80 Gallon"**

Sale price ...
\$125.00 plus tax
... pays for itself in
energy savings
10-year warranty provided with unit



**Time Clock
"credit"**
Install a timer clock
provided by IVEC on
your water heater

Earn \$8.00 Credit
on your electric bill each month.
(Time off- 6 a.m.-8 a.m.
4:45 p.m.-7:15 p.m.)
January through December



**Rental Security
Light**
100 Watt H.P. Sodium
Vapor

Under \$11.00 per month
● No maintenance headaches
● Free Installation & Service
● No additional KWH usage
● Automatic — No light switch
● No purchase cost of fixture



Each program offers a savings \$\$\$
you can count on ...
Ask how to participate for full benefit.

LOAD MANAGEMENT:
A way to level out peak electric use



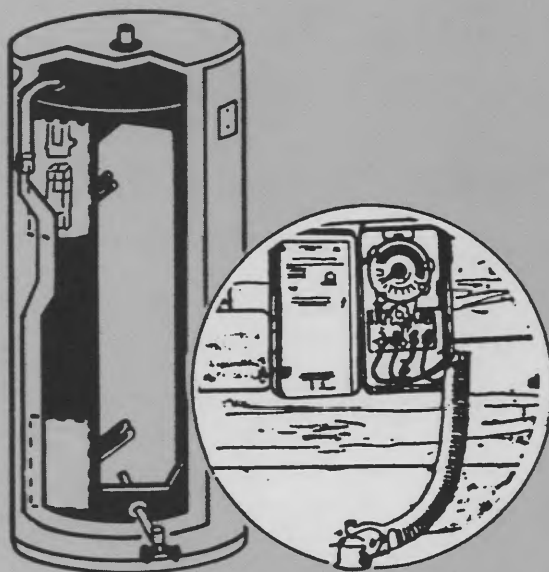
IVEC members — install a timer clock on your electric water heater!!

Save money and earn \$8.00 credit on your electric bill each month!

This program allows any IVEC member with an approved electric water heater of at least 30-gallon capacity to receive an \$8 monthly credit on their electric bill. The member must have installed a timer clock — provided by IVEC — on their water heater.

The cost savings for the member will be a minimum of \$96 per year through the use of the timer. Your board of directors has made a long-term commitment that the credit will not be lower than \$8 per month, at least until December 31, 1991. This is a savings you can count on!!!

How do I participate in the water heater time clock program?



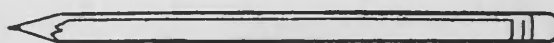
Just contact the cooperative's Member Service Department on the following toll-free telephone number.

Call 1-800-654-1088

or write to:

**Illinois Valley Electric Cooperative, Inc.
P.O. Box 70 Princeton, IL 61356**

Board meeting report



The regular meeting of the board of directors of Illinois Valley Electric Cooperative was called to order at 1 p.m. on Wednesday, January 25, 1989, by president Earl Bates. Vincent Fredrickson was absent. General manager T.L. Christensen and attorney Gary Barnhart were 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.

Written 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 the recommendations of the Communications Committee concerning the cooperative's 1988 annual meeting. The annual meeting is scheduled for Tuesday, August 15, at 1 p.m. at Princeton High School. The board discussed methods for commemorating the cooperative's 50th year.

2. It was reported that the first presentation had been made at a school using the cooperative's electrical safety display model. This presentation is available to all schools in the cooperative's service area.

3. The board reviewed the problems encountered by the cooperative through the use of phase convertors by members. The board approved transferring owner-

ship of the phase convertors at no cost to the members using them, billing them under the single-phase instead of the three-phase rate, and making the members responsible for maintaining their own phase convertor.

4. An administrative policy on a "drug-free workplace," which follows President Reagan's order was adopted by the board.

5. The board adopted a resolution requesting approval from REA and CFC to form a subsidiary to provide satellite service through the National Rural Telecommunications Cooperative.

6. Delinquent accounts for 1987 in the amount of \$18,858.21 were transferred to the reserve for bad debts.

7. The board authorized management to hire several local contractors to do right-of-way clearing to be compensated by the foot based on the type of clearing being done.

8. The board reviewed the status of required maintenance and repairs. Reclosure maintenance, mapping, and needed computer equipment, office equipment, and radio equipment were discussed.

9. The cooperative's 1989 budget was reviewed and approved by the board.

10. The board authorized management to hire a contractor to complete some of the construction projects contained in the work plan.

11. A resolution approving amendments to the cooperative's 1985-1986 work plan, which will be completed during 1989, was adopted by the board.

12. The board adopted a resolution requesting a transfer of funds under the cooperative's loan to obtain financing for a project that was unforeseen at the time the 1985-1986 work plan was completed.


13. A license agreement with the Illinois Department of Conservation to allow a guy wire on State property for a radio tower at Deer Park was approved by the board.

The next board meeting was scheduled for February 28, 1989, at 1 p.m. The March board meeting was tentatively scheduled for March 28, 1989, at 1 p.m. The April board meeting is scheduled for the 25th, at 1 p.m.


Is this your account number?

0003353003


You could be a prize winner!
If your name appears in this center section, mixed in with copy, contact Illinois Valley Electric to receive a nice prize.
Call toll-free — 800-654-1088.




District 1
John H. Knuoppel
Cambridge




District 9
Vincent Fredrickson
Vice President
Victoria




District 2
Earl Bates
President
Kewanee




District 6
John Scott
Neponset




District 3
Marion Ricker
Sheffield




District 7
Joe Danleson
Sec.-Treas.
Princeton




District 8
Dorothy Wilson
Hennepin



District 4
Robert Sodgorth
Mendota



District 5
Ralph Fraebairn
Ottawa



YOUR AREA DIRECTORS

REPRESENTING 9 BOARD DISTRICTS SERVING 4,500 MEMBERS
MEETING DATE: FOURTH TUESDAY OF EACH MONTH
SERVICE AREA: 1,739 MILES OF LINE IN 8 COUNTIES AND 77 TOWNSHIPS,
5,411 METERS RECEIVING SERVICE

IVEC offering a Rural TV program



During the past few weeks there have been a number of members interested in Illinois Valley Electric Cooperative's Rural TV program package. With the National Rural Telecommunications Cooperative's (NRTC) success in renegotiating more feasible prices with premium channels such as HBO, Cinemax, WTBS and Disney, your board of directors felt that it may be a good time to offer a program to benefit the membership.

For those of you who are unfamiliar with Rural TV, it is simply a way in which rural members can

receive cable-like programming without having cable.

However, in order to receive this programming, a member must have two things.

The first is a satellite dish to receive the programming signals. IVEC has contracted with another organization for installation of the dish. The second piece of equipment required is a decoder. This device will decode the scrambled programming so that it can be viewed by the member. Once this device is installed, you are ready to begin receiving your Rural TV programming from your satellite dish.

Illinois Valley Electric can now offer members a complete Rural TV package. In an effort to provide the best possible service to our members, and in addition to the dish and decoder, we have made arrangements with another rural utility for TV subscription programs at a reasonable cost.

Please take just a few moments to complete the following application and return it to your Cooperative. Once we receive your application, IVEC will mail information and instructions on applying for the Rural TV program.

There are three TV services available to interested members that can be provided by the following organizations.

A. Videocipher Decoder—can be purchased from Illinois Valley Electric for \$395.00 plus tax.

B. Satellite Dish System—IVEC has arranged for a contractor to provide and install satellite dish equipment. Call Wayne Schaffner (309)694-0684.

C. TV Channel Subscription Programming—IVEC has arranged for another rural cooperative to provide selected subscription programs.

Call EEC Services, Inc. (217) 463-4145 or (217) 463-1002 for ordering TV programs.

*** TV PROGRAM APPLICATION ***

Please send me information on the following selections without obligation.

I have an existing satellite dish and a decoder and am very interested in enrolling in the Rural TV channel subscription program.

I have a satellite dish and would be very interested in buying the decoder to receive programming.

I currently do not have a satellite dish or decoder, but I would be interested in purchasing these devices and enrolling in the channel subscription program.

Name _____

Address _____

Location No. _____ Phone No. _____

Weatherization grants available

Qualifying IVEC members are eligible for home energy conservation and weatherization grants through the State of Illinois to help cut home energy costs. The Rural Home Energy Grant program provides grants to qualifying low- and moderate-income members of electric cooperatives. These grants must be used to finance home improvements that will reduce energy use.

Qualifying energy conservation measures include caulking and weatherstripping, insulation, storm doors and windows, high efficiency heat pumps, high efficiency air conditioners for medical reasons, load management systems, and replacement water heaters and furnaces. All measures must demonstrate a 10-year pay back.

Cooperative members whose income is 80 percent or less of the mean income of the area may apply for a grant of up to \$1,500. Members whose income is between 80 percent and 120 percent of the area's median



income may apply for a matching grant of up to \$1,000. Members qualifying in this category must fund one-half of the project's cost. **Walter Vickie**

For more information, contact our Member Services Department on the toll-free number (800) 654-1088.

High efficiency
ELECTRIC WATER HEATERS
available only to
Illinois Valley Electric Members at the low, low price of
\$125.00
plus tax

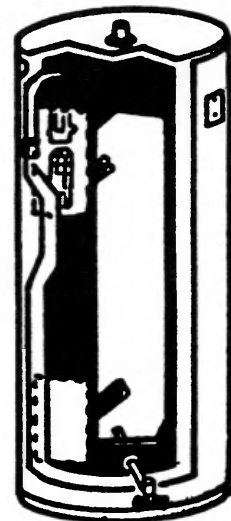
Features

- 80 gallon capacity
- 3,000 watt elements (upper and lower)
- Stone-lined insulated with two-inch urethane form jacket

Warranty

- 10-year limited warranty on tank
- 1-year free service and parts if properly installed.

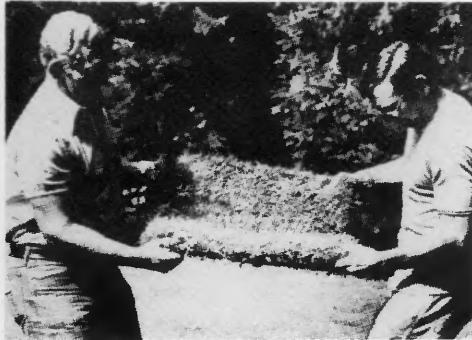
IVEC members must pick up their water heater and install it at their location being served by the cooperative under this special program.



**Contact our Member Service
Department today!!**

Illinois Valley Electric Cooperative
P.O. Box 70 — Telephone (800)654-1088 — Princeton, IL 61356

Two Grown Men Can't Pull It Apart! Zoysia Saves Time, Work & Money



So deep-rooted is Amazoy...it grows into practically indestructible turf.

Amazoy is the Trade Mark Registered U.S. Patent Office for our Meyer Z-52 Zoysia Grass

By John T. Jackson

Every year I see people pour more and more money into their lawns. They dig, fertilize and lime. They rake it all in. They scatter their seed and roll and water it. Birds love it! Seeds which aren't washed away by rain give them a feast. But some seed grows, and soon it's time to weed, water and mow, mow...until summer comes to burn the lawn into hay, or crabgrass and diseases infest it.



That's what happens to ordinary grass, but not to Amazoy Zoysia.

"MOWED IT 2 TIMES," WRITES WOMAN

For example, Mrs. M. R. Mitter writes me how her lawn "...is the envy of all who see it. When everybody's lawns around here are brown from drought ours just stays as green as ever. I've never watered it, only when I put the plugs in...Last summer we had it mowed (2) times. Another thing, we never have to pull any weeds — it's just wonderful!"

LAWN WATERED ONLY ONCE

And from Iowa came word that the state's largest Men's Garden Club picked a Zoysia lawn as the "top lawn — nearly perfect" in its area. Yet this lawn had been watered only once all summer up to August!

NO NEED TO RIP OUT PRESENT GRASS

Plug Amazoy into old lawn, new ground or nursery area. Just set Amazoy plugs into holes in ground like a cork in a bottle. Plant 1 foot apart, checkerboard style.

When planted in existing lawn areas plugs will spread to drive out old, unwanted growth including weeds — from part shade to full sun. Goes off its green color after killing frosts. Begins regaining its green color at the time when the temperature in the spring is consistently warm. This, of course, varies with climate. Easy planting instructions with order.

FREE! UP TO 900 PLUGS!

CHOKES OUT CRABGRASS

Thick, rich, luxurious, established Amazoy grows into a carpet of grass that chokes out crabgrass and weeds all summer long.

FOR SLOPES, PLAY AREAS, BARE SPOTS

End erosion of slopes with Amazoy. Perfect answer for hard-to-cover spots, play-worn areas.

NO SEED, NO SOD!

There's no seed that produces winter-hardy Meyer Zoysia. Sod of ordinary grass brings with it the problems of seed: like weeds, diseases, burning out, other ills. Save time, work, money. Plug in Amazoy.



FREE PATENTED STEP-ON PLUGGER WITH ORDERS OF 600 PLUGS OR MORE.

Amazoy exclusive! No one else can offer you this patented 2-way plugger. Saves bending, time, work. Light, rugged, invaluable for transplanting. Cuts away competing growth as it digs plug holes.

WEAR RESISTANT

When America's largest University tested 13 leading grasses for wear resistance, such as foot scuffing, the Zoysia (matrella and japonica Meyer Z-52) led all others.

Your Amazoy lawn takes such wear as cookouts, lawn parties, lawn furniture, etc. Grows so thick you could play football on it and not get your feet muddy. Even if children play on it, they won't hurt it — or themselves.

Amazoy thrives in porous, sandy soil, "builder's soil" — even salty beach areas! Beauty is but one advantage of Zoysia Grass. It's also so vigorous and rich it thrives in soils where lesser grasses have failed you repeatedly. Start your Amazoy lawn this Spring, and never re-seed your lawn again!

Meyer Z-52 Zoysia Grass was perfected by U.S. Gov't.: Released in cooperation with U.S. Golf Assoc. as a superior grass.

Order guaranteed Amazoy now, get your bonus plugs FREE. Your order will be delivered at earliest correct time for planting in your area.

We ship all orders the same day plugs are packed, shipping & handling charges collect via most economical means. For credit card orders shipping & handling costs will be charged to your account.

CUTS YOUR WORK, SAVES YOU MONEY

Your deep-rooted, established Amazoy lawn saves you time and money in many ways. It never needs replacement...ends re-seeding forever. Fertilizing and watering (water costs money, too) are rarely if ever needed. It ends the need for crabgrass killers permanently. It cuts pushing a noisy mower in the blistering sun by 2/3.

YOUR OWN SUPPLY OF PLUG TRANSPLANTS

Established Amazoy gives you Zoysia plugs to plant in other areas as desired!

EVERY PLUG GUARANTEED TO GROW IN YOUR AREA • IN YOUR SOIL

■ **AMAZOY WON'T WINTER KILL** — has survived temperatures 30° below zero!

■ **AMAZOY WON'T HEAT KILL** — when other grasses burn out, Amazoy remains green & lovely!

Your plugs are shipped to you not cut all the way through, so as to insure maximum freshness and viability. To plant, separate all plugs completely with grass shears or a knife. Any plug failing to grow in 45 days replaced FREE.

Order now for your FREE Bonus Plugs.

ZOYSIA FARM NURSERIES, Dept. 631
General Offices & Store
3617 OLD TANEYTOWN RD., TANEYTOWN, MD 21787

Please send me guaranteed Amazoy as checked below:

<input type="checkbox"/> 100 PLUGS Plus 20 FREE	<input type="checkbox"/> 100 PLUGS Plus 30 FREE with Plugger	<input type="checkbox"/> 300 PLUGS Plus 60 FREE	<input type="checkbox"/> 300 PLUGS Plus 90 FREE with Plugger
\$5⁹⁵ Total 120 Plugs	\$9⁹⁵ Total 130 Plugs Plus Plugger	\$12⁹⁵ Total 360 Plugs	\$16⁹⁵ Total 390 Plugs Plus Plugger
<input type="checkbox"/> 600 PLUGS Plus 180 FREE with FREE Plugger	<input type="checkbox"/> 1500 PLUGS Plus 450 FREE with FREE Plugger	SPECIAL OFFER! <input type="checkbox"/> 3000 PLUGS Plus 900 FREE with FREE Plugger	
\$25⁹⁵ Total 780 Plugs Plus Plugger	\$49⁹⁵ Total 1950 Plugs Plus Plugger	\$69⁹⁵ Total 3900 Plugs Plus Plugger	

Additional Plugger **\$6⁹⁵**

Md. residents add 5% sales tax.

I Enclose \$ Check M.O.

Charge credit card VISA MasterCard

Acct. # _____

Expiration Date _____

Signature _____

NAME _____

ADDRESS _____

CITY _____

STATE _____ ZIP _____

slow-moving molecules. So, a lot of heat is present, but it has a low temperature.

The iceberg has much more heat than the burning match even though the match is much hotter. Therefore, we can now understand that large masses of cold air or water have large amounts of available heat. The trick is getting all this heat concentrated into a usable form (warmth).

Illinois has a lot of cold weather in wintertime, and all that cold air is really a source of heat. It was mentioned before that air contains some amount of heat unless it reaches absolute zero (or -460 degrees F). Knowing that, it can accurately be stated that 0 degrees F is 460 degrees "warmer" than absolute zero. If absolute zero is the reference point, then 0 degrees F is a 460 degree difference, and 70 degrees F is a 530 degree difference, so 460 divided by 530 is approximately 87 percent. Air at 0 degree F **does** contain almost 90 percent of the heat it contains at 70 degrees F. During the winter, then, all that has to be done is concentrate the available heat. When concentration occurs, temperature automatically rises and usable heat (heat that feels warm to the touch) results.

This is what an air source heat pump does. It accomplishes this by using an outdoor coil containing a low-pressure liquid refrigerant that cycles in and out of your home. When a fan blows outdoor winter air across the coil, this cold air happens to be much warmer than the refrigerant. This winter air that feels cold is so much warmer than the refrigerant that it causes the refrigerant to boil and vaporize. (In order to get a liquid to boil, there has to be a source of heat. In this situation, the heat source is the winter air. This is why heat pumps are considered devices that take heat from cold.) The refrigerant has undergone a phase change—it has changed from a liquid into a gas and has absorbed latent heat. (See related article to understand what happens during a phase change.)

This vapor (carrying heat taken from the outside air) is now pumped through a compressor where the vapor is pressurized or concentrated making it now very hot to the touch. The refrigerant vapor that is now superheated is pumped to the indoor coil. Because the vapor is now hotter than room temper-

ature, it condenses (turns into a liquid) when the room temperature air is passed across the indoor coil by the blower fan. The change from vapor to a liquid releases heat (see inset). This heat can then be delivered throughout the house via the duct system. The liquid refrigerant, now cool to the touch, goes back outside passing through an expansion valve, which lowers the refrigerant's pressure which allows it to boil more readily.

The air-to-air heat pump has been used as the example to show how heat is extracted from seemingly cold air. The most efficient heat pump system is usually the ground source heat pump. These use the earth's stored energy. A liquid, usually an antifreeze solution, is circulated through plastic pipe buried in the ground. The earth's temperature at the buried pipe depth is relatively constant year-round (50 to 55 degrees F in this area). The ground source heat pump pulls heat from the earth into your home in the winter and takes heat from your home in the summer, moving it to the earth.

Heat and phase change

Ordinarily, when heat is added to a substance, one would normally expect the temperature to rise, but that is not always the case. For example, when heat is added to a block of ice (at standard pressure) the temperature of the ice block will start rising until it reaches 32 degrees F. At that particular point, addition of more heat will not cause the temperature in the ice to rise. But now the ice block begins to melt and temperature will not rise again until all the ice has melted. As more heat is added the water now begins to increase in temperature until it reaches 212 degrees F. Again, same as before, when more heat is added, the temperature of the water will not change until all the water has turned into steam. At that point and only at that point will addition of more heat cause the temperature to rise again. That is why a burn from steam is more painful than a burn from boiling water. There is more heat in the steam. The extra heat required to change from a solid into a liquid (ice into water) is called the latent heat of fusion and the extra heat required to change a liquid into a gas (water into steam) is called the latent heat of vaporization. Latent heat is heat that is added which does not cause a change in temperature, but a change in phase. Sensible heat, or heat you can sense, is heat that causes a temperature change. The principles just outlined pertain for heat removal as well as for heat addition.

IVEC Members

**control your air conditioning costs
this summer!!!**

\$8.00 credit for
months of July-
August-September

SAVE

\$24.00

over three months

You can save \$24 by enrolling in our air conditioner Load Leveler Program. Have a General Electric Load Leveler installed on your air conditioning unit — FREE — and save \$8.00 a month from July to September. The Load Leveler is a simple device that regulates the on and off time of the air conditioner cycle when the outside temperature is 88 degrees or higher. During these periods, the air conditioner operates on a 30-minute cycle, allowing the air conditioner compressor to operate for 22.5 minutes and cycle off for 7.5 minutes during the period. Most people report they can't tell when the device is working and when it isn't. You'll save money and help us control our summer electrical peak demand.

**Automatic A/C
load levelers help
electricity serve
people better**

**The cooperative or
its authorized
agents will install a
"load leveler" at no
cost to IVEC
members.**

**Load leveling will
help members con-
trol and use wisely
their central air
conditioning
systems**

**Illinois Valley Electric Co-op
Ask for member services assistance
Call Toll Free 1-800-654-1088**

IVEC seeking oldest membership certificate

IVEC will present an award to the active member who has the oldest membership certificate. The member will be interviewed and his comments recorded in the 1989 annual meeting program notice.

This year's annual meeting is a "special" event because it will celebrate Illinois Valley Electric Cooperative's 50th anniversary.

The holder of the oldest certificate will be awarded the book entitled "The Next Greatest Thing." This publication is a remembrance that captures in photo-

graph and phrase one of America's greatest 20th century social and economic achievements—the lighting of rural America.

This book is truly a collectors edition of when the electric light became a reality in the late 1930's.

Please bring or mail your membership to Illinois Valley Electric's office in Princeton to enter the contest. The certificate will be copied and original returned directly to you.

All entries must be received by July 1.

IVEC Comments



by Tim (Kris)
Christensen
General Manager

Across the manager's desk



Illinois Valley Electric Cooperative

Office Hours 7:45 A.M. — 4:30 P.M.
Monday through Friday

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

During regular working hours, call toll-free (800) 654-1088.

For emergencies after hours, call toll-free (800) 654-1088.

Serving the rural areas of Bureau, Henry, Kendall, Marshall, Knox, LaSalle,
Putnam and Stark counties.

Rural issues await budget debate

Congress began the months-long budget process a few weeks late this year because of a situation that occurs only once every four years—or less. Just a few days after President Reagan sent Congress his spending proposal for the 1990 fiscal year that begins October 1, he handed the job over to George Bush and retired to his California ranch.

The result is that during much of February, the fate of some major rural programs was put on hold because President Bush was giving no hint of what he thought of how Reagan's budget treated rural America.

Reagan's budget is not kind to rural electric consumers. It raises the interest rates on loans made by the Rural Electrification Administration to rural electric utilities. It also proposes a plan to sell some of the Department of Energy's power marketing agencies, which are self-supporting operations that sell electricity from federal hydroelectric dams. Hundreds of rural electric cooperatives receive electricity from the "PMAs."

The effect of those proposals would be higher elec-

tric bills for rural consumers. But whether Reagan's proposals become reality will depend on how hard President George Bush tries to push them through Congress.

Bob Bergland, executive vice president of the National Rural Electric Cooperative Association, which represents the nation's 1,000 rural electric systems, says he hopes Bush will take a kinder and gentler attitude toward rural areas.

"There are no surprises in President Reagan's budget for rural Americans and the programs that serve them," says Bergland. "He again, for instance, proposes what amounts to elimination of the loan programs on which America's rural electric systems depend. The United States Congress has rejected similar proposals eight years running. The Reagan proposals are simply not realistic."

Bergland adds, "We hope the Bush Administration will seek a clearer understanding of rural America's needs and fold that knowledge into its budget plans."

Annual meter inspections scheduled

Illinois Valley Electric will be inspecting and testing meters at member locations over the next several months. April, May, and June have been scheduled for this activity.

These inspections are important in locating and correcting minor problems before they become major ones for the member and cooperative. Another reason for this annual inspection is that a major part of the low-voltage service is off the road where cooperative employees do not have the opportunity to visually inspect on a routine basis.

This service is the low-voltage wiring that connects the member's home or farm to the high-voltage distribution lines. The service contains the meter, which measures the amount of energy used by the member.

The meter will be visually inspected and tested, which includes a meter seal check. The meter is read, and this reading is then checked against the readings

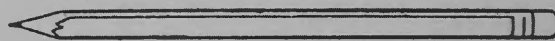
at the office. The meter seal itself is an important safety device. It is a lock to keep unauthorized people out of the hazardous area behind the meter, which contains bare current-carrying parts. These bare parts are not fused and the only way they can be disconnected is by cooperative employees. If necessary, these seals will be replaced at the time of the meter inspection.

All members should be aware that no one except cooperative personnel should ever break one of these meter seals. A broken seal not only reduces the safety of the metering equipment, but it also makes the meter suspect for tampering.

If you see a truck or van and someone looking at your service, you will know that it is a cooperative representative working to ensure that your meter is operating correctly.

For identification, the vehicle will have an IVEC sign on both doors.

Board meeting report



The regular meeting of the board of directors of Illinois Valley Electric Cooperative was called to order at 1:30 p.m. on Tuesday, February 28, 1989, by president Earl Bates. Directors Dorothy Wilson and Vincent Fredrickson were absent. General manager T.L. Christensen and attorney Gary Barnhart were 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.

Written 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 hiring Jane Heib of Mondovi, Wisconsin, to provide an entertaining speech at the cooperative's 1989 annual meeting.

2. The status of the cooperative's AA-4 Loan was reviewed by the board.

3. It was reported that there were problems with approval of the radio tower sites through the FAA due to tower height. FAA approval is required before application can be made to the FCC.

4. The recloser maintenance project was reviewed by the board. It was reported that the average cost for servicing the reclosers was \$88.66 per recloser.

5. The board reviewed the change in the cooperative's policy concerning phase convertors. It was reported that letters had been sent to the members

affected by the policy change. A letter from a member requesting reconsideration of the policy change was reviewed by the board. The board discussed the member's situation and possible remedies.

6. The status of the Wyand and Concord Township bridge project was reviewed by the board.

7. It was reported that the 1989 budget had been submitted to REA and CFC for approval.

8. The board was updated on the status of the Work Plan. It was reported that Stanley Consultants had been hired to stake 14.3 miles and that Delta-Wye Electric Constructors had been hired under a labor only contract to complete construction of the projects being staked.

9. It was reported that right-of-way clearing contracts were being developed with contractors from the various areas of the cooperative's system. The cooperative has not located anyone to do right-of-way clearing in the eastern portion of the cooperative's system.

10. Attendance at the Legislative Conference scheduled for April 30 through May 3 in Washington, D.C., was discussed by the board. Manager Christensen and attorney Barnhart will attend this conference. Meetings with REA and CFC to discuss the restructuring will be scheduled at the same time.

The next board meeting was scheduled for March 28, 1989, at 1 p.m. The April board meeting was tentatively scheduled for April 25, 1989, at 1 p.m.

The May meeting has been set for the 23rd at 1 p.m.

Four selected for Youth Day

Four area high school sophomores and juniors were among the more than 100 students scheduled to participate in the special "Illinois Rural Electric Youth Day" activities in Springfield April 11, co-sponsored by Illinois Valley Electric Cooperative of Princeton.

Illinois Governor James R. Thompson has proclaimed the day, "Illinois Rural Electric Youth Day" to honor students from throughout the state who were winners in the "Illinois Rural Electric Youth Day" essay contest sponsored by the Electric Cooperatives of Illinois.

In signing the Executive Proclamation designating the day as "Illinois Rural Electric Youth Day," the Governor expressed keen interest in these young people who are concerned with the future development and welfare of Illinois. "The Electric Cooperatives of Illinois are commended for their efforts in affording these future leaders the opportunity to learn about our state government first-hand," Thompson said.

Students selected from this area participating in the day's activities are: Joshua Nelson of Walnut, Manlius

High School; Jennifer Urnikis of Granville, Putnam County High School; Harley Hepner of Kewanee, Kewanee High School; and Susan Bain of Ottawa, Ottawa High School.

"Selected as finalists in the annual 'Illinois Rural Electric Youth Day' contest sponsored by Illinois Valley Electric, these students had a unique opportunity to see their state government in action and visit historical sites in Springfield," manager T.L. Christensen said.

The group was to join other high school students representing electric cooperatives from throughout Illinois in Springfield. The day-long activities are coordinated by the Association of Illinois Electric Cooperatives (AIEC) in Springfield.

Activities during the day included visits with area legislators, a tour of the State Capitol, a luncheon and a panel of speakers who participated in previous Youth Tours as well as tours of the Governor's Mansion, Old State Capitol, the Lincoln Shrines and other Springfield sites. **sunox uqof**



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 by members for certain payments involves additional expenses to the cooperative.

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

Therefore, please do not send postdated checks to your cooperative. All checks will be deposited immediately on the same day received, and if a check is returned by a bank due to being postdated or for insufficient funds, there will be 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.

Is this your account number?

0003262001

You could be a prize winner!
If your name appears in this center section, mixed in with copy, contact Illinois Valley Electric to 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 1179

Rock Island, Illinois 61201

Telephone: (309) 793-6350

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

Payment Locations

IVEC members now have five locations to pay electric bills

Illinois Valley Electric Cooperative has established five new payment locations in addition to its office headquarters building in Princeton.

Galva Area

First National Bank in Galva, 112 N. Exchange Street, Galva, IL 61434

Ottawa Area

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

Princeton Area

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

Announcing two new locations for payment of electric bills:

Kewanee Area

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

Peru-LaSalle Area

First National Bank of Oglesby, Peru Mall, Route 51 and Wenzel Road, Peru, IL 61354

WATS line for IVEC members

The new "In-WATS" line should be used when calling the IVEC office during regular work hours

TOLL FREE (800) 654-1088

The toll-free line is also available for use after hours, including weekends and holidays. All IVEC members are advised to call the toll free telephone number at any time, day or night, to contact Illinois Valley Electric Cooperative.

This toll-free telephone service is available to all IVEC members located in any area of the cooperative's electric system.

Emergency reporting procedure

If your power goes off, IVEC offers the following suggestions:

1. Check your fuses or circuit breakers in your service entrance panels. If you have breakers, make sure they are in the "ON" position.
2. If you have a meter pole, check the main breaker just beneath the meter. If the breaker is in the "OFF" position, check all wiring from the meter pole to your various buildings. If the wiring appears all right, retrip the breaker to the "ON" position.
3. If you still do not have power, check with neighbors to see if they have power.
4. WATs line for IVEC members—To report

power outages: Call toll free (800) 654-1088. A toll free line is available for use around the clock including weekends and holidays. All IVEC members are advised to call the toll free telephone number at any time, day or night, to report an emergency to Illinois Valley Electric Cooperative. This toll free telephone service is available to all IVEC members located in any area of the cooperative's electric system.

5. Please give the person answering your call the name and location number as listed on your billing statement and any other information requested.

Statement of nondiscrimination

"Illinois Valley Electric Cooperative, Inc., has filed with the federal government a compliance assurance in which it assures the Rural Electrification Administration that it will comply fully with all requirements of Title VII of the Civil Rights Act of 1964 and the rules and regulations of the Department of Agriculture issued thereunder, to the end that no person in the United States shall, on the ground of race, color, or national origin, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination in the conduct of its program and the operation of its program and the operation of its program facilities. Under this assurance, this organization is committed not to discriminate against any person on the ground of race, color, or national origin in its policies and practices relating to treatment of benefi-

ciaries and participants including rates, conditions, and extension of service, use of any of its facilities, attendance at and participation in any meetings of beneficiaries and participants of the exercise of any rights of such beneficiaries and participants in the conduct of the operation of this organization."

"Any person who believes himself, or any specific class of individuals, to be subjected by this organization to discrimination prohibited by Title VII of the Act and the rules and regulations issued thereunder may, by himself or a representative, file with the Secretary of Agriculture, Washington, D.C. 20250, or the Rural Electrification Administration, Washington, D.C. 20250 or the organization, or all a written complaint. Such complaint must be filed not later than 180 days after the alleged discrimination, or by such later date to which the Secretary of Agriculture or the Rural Electrification Administration extends the time for filing. Identity of complaints will be kept confidential except to the extent necessary to carry out the purpose of the rules and regulations."

Illinois Valley Electric Cooperative

12



The 50th anniversary of the creation of Illinois Valley Electric Cooperative brought together four past directors of the cooperative on March 28. The occasion was a luncheon for current and former board directors at the IVEC headquarters in Princeton. From left are Eugene Kunkel of Granville, a director from 1979-84; Thomas Cole of Sheffield, who served from 1980-83; Willis Heaton of Bradford, a director from 1982-85; and Alvin Hepner of Kewanee, who was on the board from 1966-81. The luncheon was held on the anniversary of the day in 1939 when the rural electric cooperative was organized.

Luncheon honors 50th anniversary

A luncheon commemorating the 50th anniversary of Illinois Valley Electric Cooperative was a chance for former directors to reminisce and be brought up to date on where the cooperative is headed.

The event was held at the IVEC headquarters, Princeton, March 28, the date in 1939 when an organizational meeting brought about the creation of the cooperative.

Four past directors attended the luncheon, which took place in the midst of the board's regular monthly meeting. On hand were Alvin Hepner of Kewanee, a director from 1966-81; Eugene Kunkel of Granville, director from 1979-84; Thomas Cole of Sheffield, director from 1980-83; and Willis Heaton, director from 1982-85.

Some of the former and current directors recalled the days when rural electricity first came to their own homes. Cole remembered that there had been no way to pump water into his house before rural electrification.

Current director John Knueppel of Cambridge said that electricity was turned on at his home on his wife's birthday. "We turned on a radio and got out cold pop and lived it up," he said with a laugh.

Manager T.L. "Kris" Christensen noted that World

War II held back much of the cooperative's power line construction. Since copper was being channeled into the war effort, less efficient steel wire had to be used. Today, cooperative crews continue to replace that old steel wire with new copper wire.

Christensen turned to the future, reporting that a planned two-way radio system soon to be used by the cooperative will also be made available to members.

This two-way radio service could accommodate 1,000 to 1,500 radios. An example of its use would be communication between a farmhouse and a farmer aboard a tractor in the field. This may be available by fall.

Mobile telephone service is another part of the radio system that members should be able to acquire, Christensen said.

Board president Earl Bates of Kewanee thanked those who attended, adding, "We do need the continued support of you people and the members."

Illinois Valley Electric Cooperative first energized 35 miles of line on Jan. 14, 1940, for 67 members in LaSalle County. This year, the cooperative serves more than 5,400 members on 1,738 miles of line in the counties of Knox, Henry, Bureau, Putnam, Stark, LaSalle, Marshall and Kendall.

Soyland, WIPCO merger complete

Two Illinois electric generation-and-transmission cooperatives became one March 29. The merged boards of Soyland Power Cooperative and Western Illinois Power Cooperative (WIPCO) held their first meeting in Decatur, location of the headquarters of the surviving organization, Soyland Power Cooperative.

Representing 21 electric distribution cooperatives and serving nearly one-half million Illinois citizens, the combined organization has assets of approximately \$850 million and annual operating revenues of \$150 million.

Guests for the historic first board meeting included Jack Van Mark, acting administrator, Rural Electrification Administration, Washington, D.C., and Jack Williams of Prince Frederick, Md., president of the board of directors of the National Rural Electric Cooperative Association.

The merger of the two cooperatives,

providing power to nearly two-thirds of the land mass of Illinois, has been pending since mid-1988 when members voted in favor of the merger. The former headquarters of WIPCO in Jacksonville will serve as a district office and as headquarters for a subsidiary of Soyland, WaterFurnace of Illinois.

"We have been pooling the power supply facilities of the two organizations since January 1985 and dispatching electric loads as one entity," E.H. Williams, executive vice president and general manager of Soyland, said of the merger. "The formal merger of the two organizations was just a final step in a long-range plan to stabilize electric rates for the one-half million persons who depend on our 21 member distribution cooperatives for their electric energy."

Work toward the merger began after electric rates for cooperatives owning a 13.3 percent share of the nuclear Clinton Power Station began to increase rapidly in the early 1980s. "The Rural Electrification Administration restructured WIPCO's Clinton Power Station debt, resulting in significant savings to the members. The debt restructuring by REA provides the economic basis for WIPCO to merge with Soyland," Williams said. "We expect Soyland's electric rates to remain stable for the next 10 years, with potential increases not to exceed the rate of inflation."

During the first meeting of the merged board, new mortgage agreements were executed by the board and Van Mark, representing REA. At the same time Soyland's Williams presented Van Mark with the first payment to REA on the restructured WIPCO debt.

Soyland will continue as an Illinois not-for-profit corporation with the board made up of 14 directors representing the previous WIPCO member distribution cooperatives and 28 directors representing Soyland member-cooperatives for a total board of 42 members.

Soyland's Williams (left) and REA's Van Mark.



1990," Chapman added.

Chapman said SIPC had no major construction during 1988, but completed a number of smaller projects, including a new oil storage facilities, a sprinkling system for the coal storage area, a new air compressor for the plant and additional air conditioning for the plant facilities.

Lawrence Wilke of Karnak, secretary-treasurer, noted that SIPC in 1988 paid its first capital credits to member systems, returning patronage capital totaling \$1,276,732 to the cooperatives. Wilke said both revenue and expenses were down in 1988 from 1987. He added that fuel costs declined by more than \$2 million. SIPC paid almost \$2 million in local, state and federal taxes during 1988, he said.

For the second consecutive year, SIPC returned capital credits to the three member cooperatives. Tiberend presented checks totaling more than \$927,000 to the three systems: Egyptian,

\$221,760; Southeastern, \$540,081, and Southern, \$165,567. The patronage returns were for the years 1974 and 1975. Last year SIPC made its first capital credits return, refunding credits for the years 1971, 1972 and 1973.

During the meeting, four representatives of each of the three member cooperatives were elected to the board: (Egyptian) Harold I. Dycus of Carbondale, Archie Hamilton of Ava, Harry W. Kuhn of Steeleville and Raymond C. Mulholland of Marissa; (Southeastern) Bill Cadle of Marion, Tiberend, Walter V. Truitt, Jr., of Eldorado and Kenneth R. Webb of Tunnel Hill; and (Southern) Guy Casper of Cypress, George R. Inman of Grand Chain, Timothy W. Reeves of Dongola and Wilke.

Following the annual meeting, the board met in reorganizational session and elected officers: Dycus, president; Wilke, vice president, and Webb, secretary-treasurer.



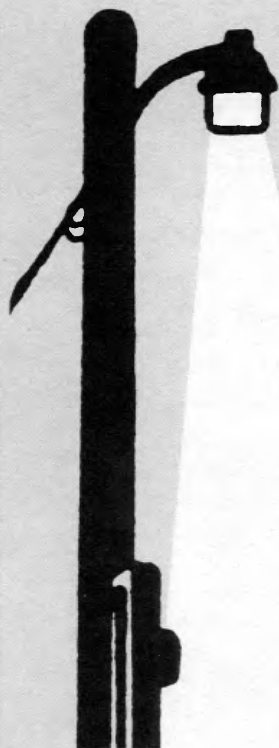
Harold I. Dycus (seated center) of Carbondale is the new president of the board of directors of Southern Illinois Power Co-operative. Other officers are, seated from left, Kenneth R. Webb of Tunnel Hill, secretary-treasurer, and Lawrence Wilke of Karnak, vice president. Standing are, from left, James R. Chapman, executive vice president and general manager, and Charles D. Winters, assistant secretary and attorney.

Illinois Valley Electric Cooperative

Put a little security in your night! Rent a light from IVEC!!!

Sign up today for a rental security light and no maintenance headaches

Here's an excellent opportunity for less than \$11.00



Clip and mail to: Illinois Valley Electric Cooperative, Inc.
Attention: Security Light
P.O. Box 70
Princeton, IL 61356



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 one year. 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 IVEC.

Member Signature _____

IVEC seeking oldest membership certificate

IVEC will present an award to the active member who has the oldest membership certificate. The member will be interviewed and his comments recorded in the 1989 annual meeting program notice.

This year's annual meeting is a "special" event because it will celebrate Illinois Valley Electric Cooperative's 50th anniversary.

The holder of the oldest certificate will be awarded the book entitled "The Next Greatest Thing." This publication is a remembrance that captures in photograph and phrase one of America's greatest 20th century social and economic achievements—the lighting of rural America.

This book is truly a collectors edition of when the electric light became a reality in the late 1930's.

Please bring or mail your membership to Illinois

Valley Electric's office in Princeton to enter the contest. The certificate will be copied and original returned directly to you.

All entries must be received by July 1.

Is this your account number?

0001059503

You could be a prize winner!

If your name appears in this center section, mixed in with copy, contact Illinois Valley Electric to receive a nice prize.

Call toll-free — 800-654-1088.

IVEC Comments



by Tim (Kris)
Christensen
General Manager

Across the manager's desk



Illinois Valley Electric Cooperative

Office Hours 7:45 A.M. — 4:30 P.M.
Monday through Friday

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

During regular working hours, call toll-free (800) 654-1088.

For emergencies after hours, call toll-free (800) 654-1088.

Serving the rural areas of Bureau, Henry, Kendall, Marshall, Knox, LaSalle,
Putnam and Stark counties.

We need a 'Fair play' procedure

Illinois electric cooperatives are seeking changes in the Illinois Municipal Code to provide a "fair play" procedure to determine the supplier of electric service in areas annexed by cities, towns or villages that have municipally owned electric distribution systems. Forty-one Illinois municipalities provide their own electric service through municipal facilities, and some of these municipalities are taking away large numbers of cooperative customers.

Electric cooperatives support legislation that provides that consumers will have their choice of electric supplier for new service installations within newly annexed areas after the effective date of such legislation. This "customer choice" provision has been advocated by municipal and cooperative leaders as an important incentive for economic development and growth.

The electric cooperative-supported proposal, introduced as House Bill 608, would also guarantee that consumers who were being served by a public utility or cooperative before the date of the annexation would continue to be served by that supplier. In those cases, the existing electric supplier has made significant investments of capital to serve those consumers—who they were obligated to serve under state and federal law. In fact, cooperatives are seeking through this bill something the cities already enjoy—the right to continue to serve present consumers.

Guaranteeing the right to continue to serve existing consumers would prevent a "stranded investment" of capital, which would have the undesired effect of increasing costs to all remaining consumers of the cooperative. Unfortunately, those remaining consumers would be forced to pay higher electric rates to cover the fixed costs that have been incurred to supply an adequate and reliable source of electric energy, and that would be unfair. Unfortunately, this is not all that is unfair.

It is not fair to keep cooperatives at a competitive disadvantage when municipalities are able to lure

customers into annexation by offering tax abatement and reduced prices for other services like water and sewer, as part of an "incentive package."

It is not fair to local taxpayers who might be forced to pick up additional tax burden when a municipality takes a customer away from a cooperative (cooperatives pay thousands of dollars in local property taxes, municipalities pay none).

It is not fair that municipal utilities are currently able to "pick and choose" the consumers they want to serve, usually choosing some of the cooperative's best customers through annexation, while cooperatives are required by law to serve any customer who requests service—even those in remote rural areas.

It is not fair for the municipalities to have certain rights and oppose the cooperatives in their effort to secure similar rights. But, unfortunately, the current state of the law allows just such unfairness and this will continue until the law is changed.

Illinois Valley electric Cooperative feels that H.B. 608 is a fair and reasonable solution to a problem that faces thousands of Illinois citizens. We urge the support of this important legislation through handwritten letters supporting the bill to be sent to State Senator Calvin W. Schuneman of Prophetstown, State Senator Patrick D. Welch of Peru, State Representative Peg McDonnell Breslin of Ottawa, State Representative Richard A. Mautino of Spring Valley, State Representative Todd Sieben of Geneseo, State Representative John W. Countryman of Dekalb, and State Representative Donald L. Saltsman of Peoria, the bill's sponsor. All letters should be addressed to those legislators at the State Capitol Building, Springfield, Illinois 62706.

New cabinet secretaries in charge of rural programs

In the next four years you will be hearing a lot about three men George Bush has chosen to head federal departments that administer programs affecting rural electric utilities. As Secretary of Agriculture, Clayton

Yuetter's responsibilities include housing and other rural development programs in the Farmers Home Administration, as well as the Rural Electrification Administration. Probably the single most important federal agency for rural consumers, the REA provides loans and loan guarantees to help consumer-owned electric systems finance projects to serve new consumers and businesses. Another very important role is played by the power marketing agencies (PMAs). These regional agencies sell power from federally owned hydroelectric dams to hundreds of consumer-owned utilities, including rural electric coops. The PMAs are part of the Department of Energy, which is headed by James Watkins. William Reilly is the new head of the Environmental Protection Agency. Rural electric systems work closely with the EPA on meeting environmental regulations such as emissions from power plants.

Rural electrics pay more than they borrow

Last year consumer-owned rural electric utilities paid the federal government nearly \$4 billion more than they borrowed from the Rural Electrification Administration (REA) and the Federal Financing Bank (FFB). Rural electric loan programs, administered by

the REA, an Agriculture Department agency, brought in a net of \$3.9 billion in fiscal year 1988. That figure results from subtracting \$780 million in advances of guaranteed and Revolving Fund loans from \$4.7 billion worth of principal and interest payments on past loans. Revolving Fund loans go mainly to distribution systems and are used for extending or upgrading service to consumers. Guarantees are used mainly by generation and transmission co-ops for power supply and transmission projects to deliver electricity to member systems. Those loans are guaranteed by the REA and in most cases the actual loan is made by the FFB, which is part of the Treasury Department. In fiscal year 1988 principal payments alone totaled more than \$2.5 billion. About \$2 billion of that is a one-time prepayment of loan guarantees by several generation co-ops that were able to take advantage of lower interest rates by paying off the balance of their loans from the FFB and using the guarantees to refinance the loans through private lenders. In addition, rural electric systems paid the federal government more than \$2.5 billion in interest on Revolving Fund and FFB loans in fiscal 1988. Over the 53-year life of the REA, rural electric systems have paid the government \$22.5 billion in interest and \$14 billion in principal, for a total of \$36 billion. During that period they borrowed \$44.6 billion.



Four extraordinary area students participated in the "Illinois Rural Electric Youth Day" activities in Springfield April 11. The students, sponsored by Illinois Valley Electric Cooperative, Inc., toured the State Capitol, Governor's Mansion, Lincoln's Home and neighborhood, Old State Capitol, State Museum and Lincoln's Tomb. From left are: chaperone Jack Best, Joshua Nelson of Walnut, Jennifer Urnikis of Granville, Harley Hepner of Kewanee, and Susan Bain of Ottawa. The Illinois Valley Electric contingent was part of a group of more than 100 students from across the state participating in "Illinois Rural Electric Youth Day" activities.

Board meeting report



The regular meeting of the board of directors of Illinois Valley Electric Cooperative was called to order at 2 p.m. Tuesday, March 28, 1989, by president Earl Bates with all directors present. General manager T.L. Christensen and attorney Bruce Beal were 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.

Written 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. Zane Juncker of Bowlby, Anfinson, Crandall & Haedt, Ltd., of Austin, Minnesota, presented the audit report for 1988. The board approved the audit report for 1988 and retained Bowlby, Anfinson, Crandall & Haedt, Ltd., to perform the audit for calendar year 1989.

2. The board was updated on the status of work plan construction being completed by contractors. It was reported that approximately 14 miles of new construction had been staked by Stanley Consultants. The board was advised that Delta-Wye Electric Constructors had been working for two full weeks.

3. The board was advised that underground storage tanks were being inspected for EPA requirements.

4. It was reported that two additional pay stations were available to members at the Oglesby Bank at the

Peru Mall and the Peoples National Bank in Kewanee.

5. The board was updated on the status of the change in the cooperative's policy concerning phase converters.

6. It was reported that the Deer Park radio tower had cleared FAA approval and that application had been made for an FCC license. The board was advised of the difficulties encountered in obtaining a western radio tower location. It was reported that an option was signed on 10 acres in the Kewanee area and that a propagation study was being done using this location.

7. The board approved a loan fund audit recently completed by Charles Turner, REA Field Accountant.

8. The status of the Wyonet and Concord Township bridge project was reviewed by the board.

9. The board was updated on the status of plans for the cooperative's annual meeting and special activities to commemorate the cooperative's 50th anniversary.

10. The board was reminded that a special merger meeting for Soyland Power Cooperative would be held Wednesday, March 29 in Decatur. An open house at the new headquarters building was scheduled following the meeting. All board members were invited to attend this first merged meeting of Soyland Power Cooperative.

The next board meeting was scheduled for April 25, 1989, at 1 p.m. The May board meeting was tentatively scheduled for May 23, 1989, at 1 p.m. The June meeting is scheduled for Tuesday, the 27th, at 1 p.m.

Gary Zeman

IVEC can now offer its members a complete Rural TV package

For those of you who are unfamiliar with Rural TV, it is simply a way in which rural members can receive cable-like programming without having cable.

To receive this programming, an IVEC member must have two things. The first is a satellite dish to receive the programming signals. IVEC will sell the satellite dish equipment for \$1,550 plus tax. IVEC has contracted with another organization for ordering and actual installation of the dish. The second piece of equipment required is a decoder. This device will decode the scrambled programming so that it can be viewed by the member. This device can be purchased

from IVEC for \$395 plus tax. Once this device is installed, you are ready to receive Rural TV programming from your satellite dish.

In an effort to provide the best possible service to our members, and in addition to the dish and decoder, we have made arrangements with another rural utility for TV subscription programs at a reasonable cost.

Please take just a few moments to complete the following application and return it to your Cooperative. Once we receive your application, IVEC will mail information and instructions on applying for the Rural TV program.

TV PROGRAM APPLICATION

Please send me information on the following selections without obligation.

- I have an existing satellite dish and a decoder and am very interested in enrolling in the Rural TV channel subscription program.
- I have a satellite dish and would be very interested in buying the decoder to receive programming.
- I currently do not have a satellite dish or decoder, but I would be interested in purchasing these devices and enrolling in the channel subscription program.

Name _____

Address _____

Location No. _____

Phone No. _____

Quarterly operating statement

Report for January 1 – March 31, 1989

Account Description	1988	1989	Statistics and Revenue Data	1988	1989
Operating Revenue and Patronage Capital	\$1,767,266	\$1,669,201	Number Connected Consumers	5,389	5,419
Cost of Purchased Power	1,123,112	950,761	Average KWH Used	2,844	2,719
Distribution Expense—Operation	68,101	92,066	Average Bill	\$327.76	\$308.04
Distribution Expense—Maintenance	58,978	66,826	No. KWH Purchased	17,330,530	16,312,371
Consumer Accounts Expense	34,778	29,467	No. KWH Sold & Used by Co-op	15,370,903	14,765,510
Customer Service and Informational Expense	47,762	32,289	Line Loss Percent	11.3%	9.48%
Administrative & General Expense	152,787	174,561	Cost Per KWH Purchased	6.48¢	5.83¢
Operation & Maintenance Expense	1,485,518	1,345,970	Cost Per KWH Delivered	12.83¢	10.96¢
Depreciation & Amortization Expense	119,382	9,742	Member Cost Per KWH	11.52¢	11.33¢
Tax Expense—Property	10,618	10,326	Miles Energized	1,738	1,739
Tax Expense—Other	20,333	27,815	Revenue Per Mile	\$1,017	\$960
Interest on Long-Term Debt	331,844	221,534	Total Expense Per Mile	\$1,132	\$1,101
Cost of Electric Service	1,967,695	1,615,387	Total Cooperative Payroll	\$201,358	\$216,768
Patronage Capital & Operating Margins	(200,429)	53,814	Total Out-of-Pocket Direct Expenses		
Nonoperating Margins—Interest	40,427	41,082	Reimbursed to Employees	\$930.32	\$1,024.66
Nonoperating Margins—Other	(2,424)	(894)	Total Direct Per Diem Days	75	83
Extraordinary Items	-0-	-0-	Total Director Per Diem Amount	\$3,775.00	\$6,220.00
Patronage Capital or Margins	(162,426)	92,002	Total Out-of-Pocket Direct Expenses		
			Reimbursed to Directors	\$3,377.38	\$4,388.69

Understanding your electric bill . . .

Each month on approximately the 10th, you will receive your monthly energy bill for the prior month's usage. The net amount is due if paid on the due date printed on the bill. The gross amount will be due if paid after the due date which will include the penalty.

If for some reason your bill cannot be paid on the gross amount due date, please call the business office on the toll-free WATS line 1-800-654-1088. Also, if you have any questions about your billing, contact the business office on the same WATS number for assistance.

The following is a format of your electric bill that explains each category for your review.

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

Forwarding and Address Correction Requested.

Meter readings: From Reading, To Reading, KWH Multiplier, KWH Used, Amount \$

Total kwh used for month: (Sum of KWH Used)

DATES: SEE OTHER SIDE

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

Billing code and class of service (listed on back of bill): BC, CL

Your rate schedule: Rate Schedule

Use this location number when reporting a power outage. Call Toll Free 1-800-654-1088

Location Number

Account Number

Keep For Your Records

Billing Due Date

Delinquent after this date

Use this number when inquiring about your bill

Number of days of kwh usage: NO. DAYS, COST PER DAY, Cost per day

Kwh consumption for this billing statement: THIS STATEMENT IS FOR CONSUMPTION FROM (Date) TO (Date)

Amount due if paid after due date

Amount due if paid on or before due date

RETURN TO SENDER

Postage Stamp: Pretorted First Class Mail U.S. Postage 1 Oz. Paid Permit No. 489 Princeton, Illinois 61356

A factor based on the cost of wholesale power. The purchased power adjustment cost represents fluctuation in the price the cooperative may pay for wholesale power. As the price of generation may increase or decrease, so does the cost of wholesale power. This factor is multiplied by your kwh's used for the months.

NOTE

Keep left-hand portion of bill for your records. Submit right-hand portion to office with payment and reading.

IVEC Members

control your air conditioning costs
this summer!!!

\$8.00 credit for
months of July-
August-September

SAVE

\$24.00
over three months

You can save \$24 by enrolling in our air conditioner Load Leveler Program. Have a General Electric Load Leveler installed on your air conditioning unit—FREE—and save \$8.00 a month from July to September. The Load Leveler is a simple device that regulates the on and off time of the air conditioner cycle when the outside temperature is 88 degrees or higher. During these periods, the air conditioner operates on a 30-minute cycle, allowing the air conditioner compressor to operate for 22.5 minutes and cycle off for 7.5 minutes during the period. Most people report they can't tell when the device is working and when it isn't. You'll save money and help us control our summer electrical peak demand.

Automatic A/C load
levelers help electricity
serve people better

The cooperative or its
authorized agents will
install "load leveler" at
no cost to IVEC
members.

Load leveling will help
members control and
use wisely their central
air conditioning
systems . . .

Illinois Valley Electric Co-op
Ask for members services assistance
Toll free 1-800-654-1088

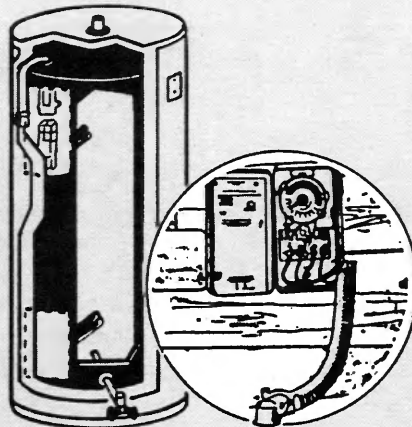
IVEC members — install a timer clock on your electric water heater!!

**Save money and earn \$8.00 credit on your electric bill
each month!**

This program allows any IVEC member with an approved electric water heater of at least 30-gallon capacity to receive an \$8 monthly credit on their electric bill. The member must have installed a timer clock—provided by IVEC—on their water heater.

The cost savings for the member will be a minimum of \$96 per year through the use of the timer. Your board of directors has made a long-term commitment that the credit will not be lower than \$8 per month, at least until December 31, 1991. This is a savings you can count on!!!

**How do I participate in the
water heater time clock program?**



Just contact the cooperative's Member Service Department
on the following toll-free telephone number.

Call 1-800-654-1088

or write to:

Illinois Valley Electric Cooperative, Inc.,
P.O. Box 70, Princeton, IL 61356

MAY SPECIAL

Enjoy Home Satellite Television
Over 100 Channels Available
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—1400 Children's Programs Monthly

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- Drake
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- Tee-Comm
- Cheyenne
- STS



\$1995 + Tax & Installation

We also service, repair and upgrade all older satellite systems. Call us for a free estimate!

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Shirley, Illinois
(309)829-8986

Hrs: Open 7 days a week, 9am-9pm

5 Year Financing Available—No Money
Down—14% Interest with Approved Credit

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UPPER AND/OR LOWER FITTED IN ONLY ONE DAY!

- PARTIAL DENTURES
Acrylic (Plastic) - \$99 ea.
Metal - \$195 ea. (10 work days)
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With Dentures - \$5 ea.
- Denture Examination - No charge
- Follow-up Adjustment - No charge
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(Fee List Available)

Be In Between 8 a.m. - 11 a.m. And In
Most Cases Have Your Custom Dentures
The Same Day! (Saturday By Appointment
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Send \$5 (Plus \$1.50 mailing and handling)
to: "Cook Book," Bootstrap Publications
P.O. Box One, Glenarm, Illinois 62536

Soyland Power first to join community development program

Soyland Power Cooperative, through its Soyland Development Corporation, will participate in a three-county community development corporation (CDC) in western Illinois. Soyland is the first organization to make a financial commitment to the project launched by Farmers State Bank and Trust of Jacksonville to organize a community development corporation to promote economic development in Cass, Scott and Morgan counties. The Farmers State Bank is a finalist from among a group of more than 400 applicants nationwide to launch bank CDC programs with help from the United States Economic Development Administration. In addition, the three-county CDC has been selected by the Illinois Department of Commerce and Community Affairs to be one of five demonstration projects and will receive a \$200,000 grant. Soyland has committed \$100,000 to the project. The Cass, Morgan and Scott counties bank CDC will receive technical assistance from the U.S. Economic Development Administration and will provide initial funding for development projects to enable developers to qualify for bank loans. Douglas A. Dougherty, director of economic development for Soyland Power, explained that participation in the bank CDC compliments Soyland's efforts to encourage community development and promote job creation: "The investment by Soyland Development Corporation will leverage local bank dollars, local government economic development funds and State of Illinois dollars. This public-private partnership will create an environment for business growth and economic gains for local citizens."

Corn, soybeans continue to dominate Illinois' agriculture

Corn and soybeans were the leading agricultural commodities in 1987 with sales of \$4 billion, figures from the Commerce Department's Census Bureau show. All grains accounted for 61 percent of Illinois' agricultural sales. The 1987 Census of Agriculture shows that Illinois' total agricultural sales amounted to \$6.4 billion. The state's hog and pig inventory totaled 5,642,991, including 748,216 for breeding. This was 6 percent below the 5,988,994 total reported in 1982. Some 9,879,960 hogs and pigs were reported sold in 1987, of which 1,472,351 were feeder pigs. All livestock, poultry, and their products accounted for 35 percent of Illinois' agricultural sales. The 88,786 Illinois farms counted in 1987 were 10 percent fewer than in 1982, when the last agriculture census was taken, some 71 percent had 1987 sales of \$10,000 or more, and 22 percent had sales of \$100,000 or more. Production expenditures for the state's agricultural operations came to \$4.6 billion. Agricultural operators paid 21 percent less for commercial fertilizers, and 22 percent more for hired farm labor. They spent 5 percent less for livestock and poultry feed.

Bankruptcy code no shield from power charges

A bankruptcy court has ruled that a Louisiana distribution cooperative, Washington-St. Tammany Electric Cooperative, must pay its electric supplier, Cajun Electric Power Cooperative, the full contract price for power plus all back charges that it tried to avoid after filing Chapter 11 under the federal bankruptcy code. The distribution cooperative had filed for Chapter 11 reorganization in mid-1987 and since that time paid the power cooperative only what it considered to be "a fair market value" for its wholesale electric power purchases. Cajun supplied electric power to the distribution cooperative since the bankruptcy filing; however, the distribution cooperative paid Cajun only a portion of what it owed. The federal bankruptcy judge ordered the distribution cooperative to pay all back charges and the full cost of electricity to Cajun.

Rural electrics have good payment record

The federal government may have been forced to write off many of its wide-ranging loans in recent years, but "the rural electric program has not contributed to that problem," an analysis by the National Rural Electric Cooperative Association (NRECA) finds. NRECA is the Washington, D.C., service organization for the nation's 1,000 nonprofit rural electric systems. The report, which includes figures through the fiscal year that ended last September, shows that only two loans made by the Rural Electrification Administration (REA), the Agriculture Department agency that lends money to rural electric and telephone cooperatives, have resulted in foreclosures. Those loans totaled less than \$45,000 and were written off more than 40 years ago. Late payments represent less than 1.5 percent of the loans and guarantees REA has approved in its 54-year history. Electric co-ops can take pride in that record, Bob Bergland, NRECA executive vice president says. "Rural electric systems have one of the best loan repayment records in the country. Not many industries could claim they haven't experienced a foreclosure in more than 40 years."

Illinois Valley Electric Cooperative

IVEC can now offer its members a complete Rural TV package

For those of you who are unfamiliar with Rural TV, it is simply a way in which rural members can receive cable-like programming without having cable.

However, in order to receive this programming, an IVEC member must have two things.

The first is a satellite dish to receive the programming signals. IVEC will sell the satellite dish equipment for \$1,550 plus tax. IVEC has contracted with another organization for ordering and actual installation of the dish. The second piece of equipment required is a decoder. This device will decode the scrambled programming so that it can be viewed by the member. This device can be purchased from IVEC for \$395 plus tax.

Once this device is installed, you are ready to begin receiving your Rural TV programming from your satellite dish.

In an effort to provide the best possible service to our members, and in addition to the dish and decoder, we have made arrangements with another rural utility for TV subscription programs at a reasonable cost.

Please take just a few moments to complete the following application and return it to your Cooperative. Once we receive your application, IVEC will mail information and instructions on applying for the Rural TV program.

TV PROGRAM APPLICATION

Please send me information on the following selections without obligation.

- _____ I have an existing satellite dish and a decoder and am very interested in enrolling in the Rural TV channel subscription program.
- _____ I have a satellite dish and would be very interested in buying the decoder to receive programming.
- _____ I currently do not have a satellite dish or decoder, but I would be interested in purchasing these devices and enrolling in the channel subscription program.

Name _____

Address _____

Location No. _____ Phone No. _____

IVEC seeking oldest membership certificate

IVEC will present an award to the active member who has the oldest membership certificate. The member will be interviewed and his comments recorded in the 1989 annual meeting program notice.

This year's annual meeting is a "special" event because it will celebrate Illinois Valley Electric Cooperative's 50th anniversary.

The holder of the oldest certificate will be awarded the book entitled "The Next Greatest Thing." This publication is a remembrance that

captures in photograph and phrase one of America's greatest 20th century social and economic achievements—the lighting of rural America.

This book is truly a collectors edition of when the electric light became a reality in the late 1930's.

Please bring or mail your membership to Illinois Valley Electric's office in Princeton to enter the contest. The certificate will be copied and original returned directly to you.

All entries must be received by July 1st, 1989.
Lester E. Ankeney

Illinois Valley Electric Cooperative

ours 7:45 A.M. — 4:30 P.M.
through Friday

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

regular working hours and
our emergencies, call toll-free (800) 654-1088.

the rural areas of Bureau, Henry, Kendall, Marshall, Knox, LaSalle,
and Stark counties.

What is the Wholesale Power Cost Adjustment?

Wholesale Power Adjustments appear on your monthly bills and are asked why it is necessary. In order to better understand what the Wholesale Power Cost Adjustment Clause is and how it works, we first need to define some terms.

The first term we come to is **Base Power Costs**. When your cooperative purchases power from our wholesale power supplier, Soyland Power Cooperative, we do so under a wholesale power contract. This wholesale power contract states the amount we will be charged for each kilowatt-hour we buy. The wholesale contract also contains a statement which allows the power supplier to pass along to the cooperative any increases or decreases in the cost to generate our electricity. At the time your cooperative determines its rates, it does so using a current average cost of power. This becomes the Base Cost of Power, which is built into your rate schedule. Our base cost is 6.50 cents per kwh.

The next definition required is that of **Operation and Maintenance Expenses**. These expenses are for building new line and maintaining your facilities as well as operating the office. In short, it includes all the expenses which the cooperative incurs in doing business, except the cost of purchased power.

The term **Net Rate**, as used here, means the rate under which the cooperative provides the consumer service, excluding the State Utility Tax and the

Wholesale Power Adjustment.

Now, how does all this fit together? In Figure 1, we see that in order for the cooperative to meet its financial obligations and remain solvent, the Revenue must equal the Expenses. The Revenue, of course, is produced from the Net Rates and Expenses are comprised of the Base Power Cost and the Operation and Maintenance Expenses.

As our power supplier has had to pay fixed costs for new generating plants in addition to the fuel used to generate our electricity, these increases have been

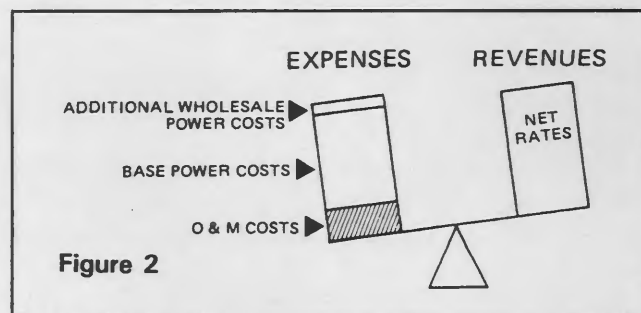


Figure 2

passed on to the cooperative as shown in Figure 2.

As you can see, the Expenses are beginning to exceed the Revenue and the cooperative will not be able to pay all its bills unless it receives additional revenue. This is where the Wholesale Power Adjustment Clause comes into the picture.

The Wholesale Power Adjustment Clause states that whenever the actual cost of power is greater (or less than) the Base Cost of Power, an amount equal to this difference plus 10 percent line loss is to be added to the Net Rate. The 10 percent factor represents the difference between the number of kilowatt-hours which are purchased from the wholesale power supplier and the number of kilowatt-hours sold to IVEC member-consumers. Any electric distribution system has what is known as System Losses. The losses are due to the miles of line, transformers, and other equipment

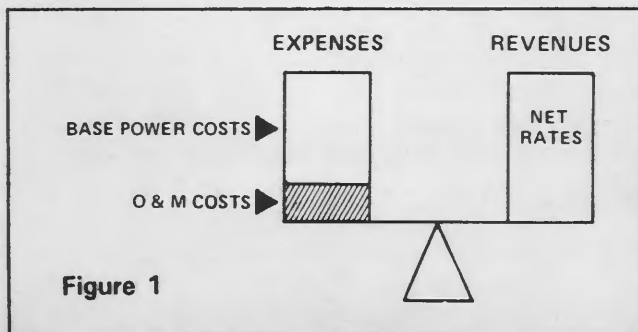


Figure 1

necessary to provide service. If the Wholesale Power Cost Adjustment was simply the difference between the actual cost of power and the base cost, it would fall short of producing the actual dollar difference by about 10 percent when applied to the actual kilowatt-hour sales to the members. Figure 3 illustrates this point.

Let us now take a look at the calculation of your Wholesale Power Cost Adjustment in Figure 4 using the actual cost of power purchased in April 1989.

This is the figure shown on your May 1989 monthly bill for April kwh usage. You will note that a credit was given because the actual cost of power fell below the base cost of power. Yes, the credit is computed exactly

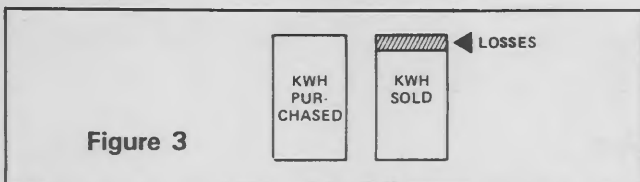


Figure 3

Board meeting report

The regular meeting of the board of directors of Illinois Valley Electric Cooperative was called to order at 12:45 p.m. on Tuesday, April 25, 1989, by president Earl Bates with all directors present except Ralph Freebairn. General manager T.L. Christensen and attorney Chet Claudon and Stu Churchill of REA were 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.

Written 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 was advised that line construction is moving right along. IVEC has let four right-of-way clearing jobs.

2. The board was advised that there are 20 grants remaining and still available to IVEC members under the Rural Home Energy Grant Program. Eleven are pending subject to meeting audit and income guidelines.

3. The board was advised that the on line computer system should be installed and running by the middle of May.

4. It was reported that a thank you note was received from Harley Hepner concerning Illinois Youth Day.

5. The board was informed that a thank you note on keeping the rates low was received from a member.

6. The board discussed replacing the underground storage tank at the headquarters. AIEC and NRECA each recommended a company. Management was authorized to accept low bid.

7. The board was advised that the Wyonet-Concord Township Bridge Project should start within the next three weeks.

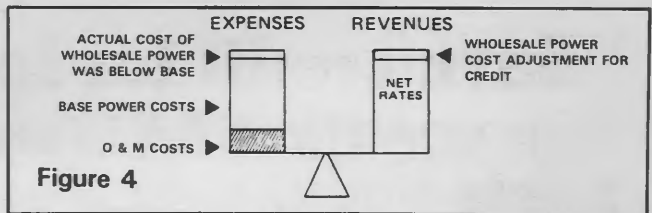


Figure 4

the same and ensures that the adjustment only allows the cooperative to collect sufficient revenue to meet the variations in the cost of power from its supplier on a monthly basis as shown in Figure 5.

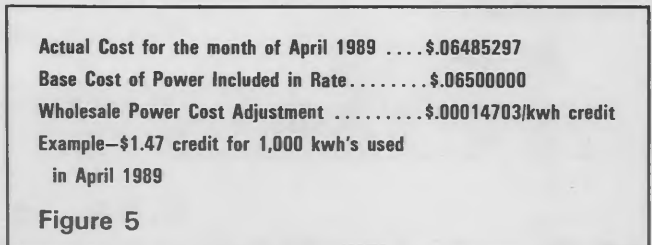


Figure 5



8. The board was advised that the Fromm lawsuit has been settled by IVEC's insurance company.

9. Member John Rollins attended the board meeting to discuss a billing error.

10. The board was advised that approval has been given by the FAA on the East Tower construction for the new radio system.

The next board meeting was scheduled for May 30, 1989, at 1 p.m. The meeting for June is scheduled on the 27th, at 1 p.m.

Is this your account number?

0004144100

You could be a prize winner! If your name appears in this center section, mixed in with copy, contact Illinois Valley Electric to receive a nice prize.

Call toll-free — 800-654-1088.

For sale: stub poles

Illinois Valley Electric Cooperative has available at various times 15-foot stub poles for sale at \$1.50 each. These 15-foot lengths are made from chemically treated line poles retired in the field.

All stub pole purchases must be transacted at the main office in Princeton. Purchaser will be responsible for loading the poles and transporting them away from the storage area.

If interested, call toll free 800-654-1088 or write to:

Illinois Valley Electric Cooperative, Inc.

Attn: Stub Poles

P.O. Box 70, Princeton, IL 61356

"Earn credit for load management"

Two ways to SAVE on water heating

• High-efficiency water heater—\$125

FIRST, your cooperative is selling electric water heaters for installation in residences served by the cooperative.

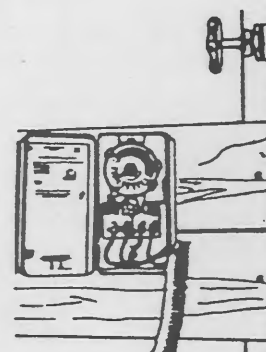
The SEPCO heater we are handling is an 80-gallon, stone-lined, 3,000-watt unit insulated with a two-inch urethane foam jacket. The SEPCO heater has many positive design features for high efficiency and long life and is warranted against leaks by the manufacturer for a full 10 years.

The SEPCO water heater is for sale to only IVEC members for \$125 plus tax. The water heater can be picked up at IVEC's headquarters in Princeton. Delivery, installation and removal of the old unit will be the member's responsibility.

• Water heater timer clock credit—\$8

SECOND, if you add a water heater timer clock to your new or existing unit and agree to have it set to be off from the 6 a.m.-8 a.m. and 4:45 p.m.-7:15 p.m. time periods, an \$8 a month credit will begin appearing on your bill after 30 days. Your board of directors has made a long-term commitment that the credit will not be lower than \$8 a month, at least until December 31, 1991.

To participate in either program, contact the IVEC's Member Services Department at toll free 800-654-1088.



WATER HEATER, TIMER CLOCK PROGRAM INFORMATION REQUEST

Please send me more information on the SEPCO high-efficiency water heater and/or the water heater timer clock program .

Name _____

Address _____

City _____ Zip Code _____

Telephone _____

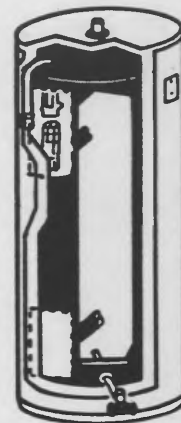
My existing water is: Electric Propane Nat. Gas

For more information, fill in this coupon and mail to:

Illinois Valley Electric Cooperative, Inc.

Attn: Member Services

P.O. Box 70 Princeton, IL 61356



Special Notice!!!

IVEC members now have five locations to pay electric bills

Illinois Valley Electric Cooperative has established five new payment locations in addition to its office headquarters building in Princeton.

Galva Area

First National Bank in Galva, 112 N. Exchange Street, Galva, IL 61434

Ottawa Area

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

Princeton Area

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

Announcing two new locations for payment of electric bills:

Kewanee Area

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

Peru-LaSalle Area

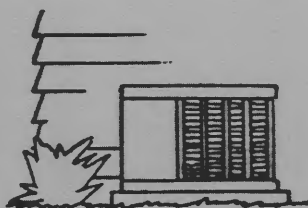
First National Bank of Oglesby, Peru Mall, Route 51 and Wenzel Road, Peru, IL 61354

Important Notice

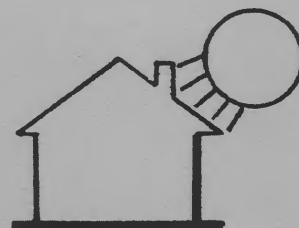
To Illinois Valley Electric Cooperative members

Save on this year's air conditioning!

You can save \$24 this year by enrolling in the Load Leveler Program. Have a G.E. Load Leveler installed on your air conditioning unit—free—and save \$8.00 per month from July to September. The Load Leveler is a simple device that regulates the on and off time of the air conditioner cycle when the outside temperature is 88 degrees or higher. During these periods, the air conditioner operates on a 30-minute cycle, allowing the air conditioner compressor to operate for 22.5 minutes and cycle off for 7.5 minutes. Most people report they can't tell when the device is working and when it isn't. You'll save money and help your cooperative control summer electrical peak demand.



**Call Illinois Valley
Electric Cooperative
For more information**



**Ask for our
Member Service Department**

Use our toll free number 800-654-1088

\$\$\$\$SAVE MONEY\$\$\$

Control your air conditioning costs this summer!!!

**\$8.00 credit for
months of July-
August-September**

SAVE

\$24.00

over three months

Automatic A/C load levelers help electricity serve people better.

The cooperative or its authorized agents will install "load leveler" at no cost to IVEC members.

Load leveling will help members control and use wisely their central air conditioning systems.

Nominating committee appointed



The annual meeting of Illinois Valley Electric Cooperative will be held Tuesday, August 15, 1989, at the Princeton High School Auditorium, 103 S. Euclid, Princeton. An election of board members will be part of the business. A nominating committee has been appointed to nominate candidates for election to the board of directors. Members of the committee are: Arthur Wislander, RR 1 Box 132, Cambridge, IL 61238, (309) 937-5408; James Weston, RR 3, Kewanee, IL 61443, (309) 853-5232; Marvin Polte, RR 2 Box 215, Walnut, IL 61376, (815) 445-2451; Joe Stremlau, RR 2, Mendota, IL 61342, (815) 539-7504; Robert Angus, RR 4, Ottawa, IL 61350, (815) 433-1174; Donald Marquis, RR 1 Box 77, Buda, IL 61314, (815) 895-6372; Roger Seiboldt, RR 2, Victoria, IL 61485, (309) 879-2457; Tom Monier, RR 4, Princeton, IL 61356, (815) 875-1035, and Mrs. LuAnn Vissering, RR 1, Varna, IL 61375, (309) 463-2598. If an IVEC member has a candidate for this committee to consider, please contact a representative to make your suggestions.

This committee will meet at the Princeton office of Illinois Valley Electric Cooperative at 11:30 a.m., Tuesday, June 27, 1989.

Mark your calendar!!!



1989 Annual Meeting

Illinois Valley Electric Cooperative

"Our 50th Anniversary"

**Princeton High School Auditorium
103 South Euclid Avenue
Princeton, Illinois**

Tuesday, August 15, 1989

A meal will be available in the cafeteria

Registration and meal 11:00 a.m.

Meeting 1:00 p.m.

- **Visit our marketing and load management displays at the annual meeting.**
- **Check our new Rural TV program**
- **Take advantage of reduced prices at the appliance bargain table**
- **More details to come in your July REN!!!**

GFCI: lifesaver

This is one in a series of consumer-oriented articles relating to home energy use. The articles are prepared in coordination with the Association of Illinois Electric Cooperatives Member Services/Power Use Section, which is made up of staff personnel of the state's electric cooperatives who are directly involved in consumer energy efficiency activities.

Many people have the misconception that a common, 120-volt circuit is not very dangerous. They probably have made accidental contact with a "live" wire, got a sharp, unpleasant but brief shock, and that was all. However, if the conditions are right, 120 volts can kill.

There are several factors that affect the amount of electrical shock to the human body. They are:

- **Time**—How long did the body receive the electrical shock?
- **Path**—What parts of the body did current flow through? (Example: An arm-to-arm path will allow current to flow through the heart.)
- **Quantity**—How much current passed through the body?
- **Resistance**—Was the body perspiring? Was the body standing in a damp area? Did the body have a cut or scratch where contact was made?

If the above conditions are "just right," a 120-volt electrical shock can be

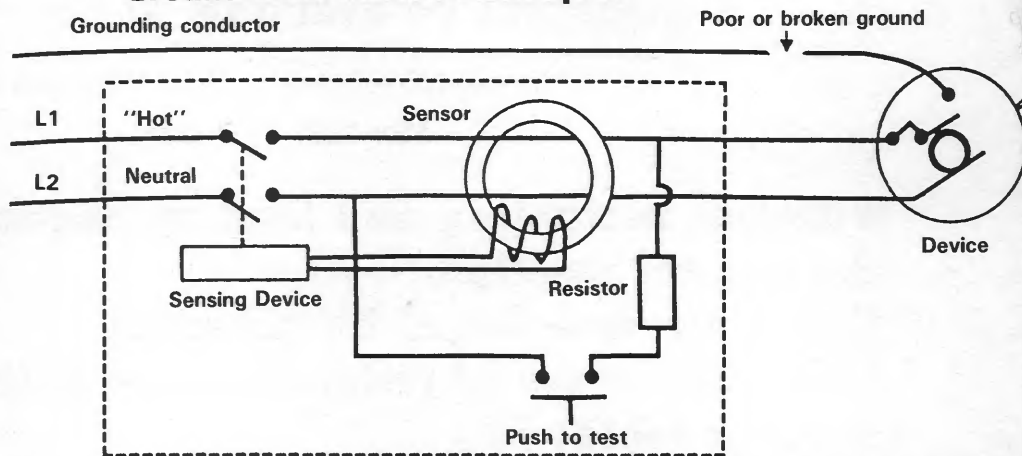
fatal. For instance:

If a person is touching a faucet (which is grounded to the earth through the metal piping system) and reaches to turn on a faulty switch for the garbage disposal, the current flow is arm-to-arm directly across the chest. If the person is under a house lying on wet or damp soil using a faulty electric drill or trouble light, the result may be fatal. Or if a toddler standing barefoot on a heat register sticks fingers across the prongs a loosely plugged in cord, the shock may be fatal.

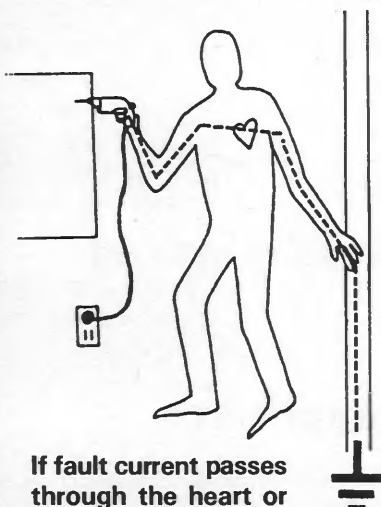
There are more people killed each year on 120-volt shocks than from high-voltage power lines. Anytime you feel a little "tingle" from an electrical appliance, be cautious. Disconnect it immediately and get a qualified electrician to inspect and correct it.

Fuses and circuit breakers are **not** designed to protect people. They are designed to protect electrical equip-

Ground fault circuit interrupter



The sensor (differential transformer) reacts to an imbalance created when current leaks to ground. The imbalance is amplified by the sensing circuit to open the circuit breaker.



If fault current passes through the heart or head, a fatal accident may occur.

These Special Features Maximize Your Protection

• You Are Guaranteed Acceptance

You cannot be turned down for this coverage. And, there are no medical exams to take, or health questions to answer, regardless of your health or age. Of course, we can guarantee your acceptance for one policy only.

• First Day Protection

Your cash benefits are paid from the VERY FIRST DAY of any covered hospital stay. You do not pay any deductible.

• Benefits For A Lifetime

Your cash benefits are paid for EVERY DAY of covered hospitalization. No matter how many days you are hospitalized, or how many times. Even for life!

• Pays On Top Of Any Insurance

That includes group insurance, major medical coverage, workers' compensation, prepaid health plans—even Medicare. And your benefits are not subject to state or Federal income tax.

• Money To Spend As You Choose

Your checks will come directly to you, unless you tell us otherwise. These cash benefits are yours to use in any way you wish.

• Coverage Is Good At Any Hospital

Your Protection Plus coverage is good at any hospital, anywhere in the world—even federal and VA hospitals. The only exceptions are nursing homes, convalescent, extended care or self-care units of hospitals.

• Rate And Renewal Safeguard

No matter how many claims you file—or how much money you collect—we guarantee to renew your protection for as long as you wish. Only you can cancel your coverage. And, the only way your rate can ever change is if we raise the rate on all policies like this in your state.

• Please Note These Limitations

For confinement due to mental illness, half benefits are paid for up to 30 days. Old health problems (those that became evident or were treated before the effective date of your policy) are not covered for the first year. But once that year is up, even a health problem you've had for years is covered!

• Four Plans To Fit Family Needs

You can choose the Individual Plan for just yourself, the Husband-Wife Plan for yourself and your spouse . . . or you can include all your eligible dependent children under either the One-Parent or All-Family Plan. And everyone you insure receives the same full benefit protection you receive. There are no reductions for your spouse or children.

• Money-Back Guarantee

If you are not 100% satisfied with your policy (P500 series), just send it back to us within 30 days. You'll receive a complete refund of your premium. No questions asked.

Your First Month's Premium Is Only \$1.00! Then Continue At The Low Rates Shown Below:

OPTION A

Pays \$2,250.00 A Month—\$75.00 A Day!

	39 & under (use age of principal insured)	40 & over
Individual	\$18.45	\$21.20
Husband-Wife	34.35	39.30
All-Family	44.15	49.10
One-Parent	28.25	31.00

OPTION B

Pays \$1,500.00 A Month—\$50.00 A Day!

	39 & under (use age of principal insured)	40 & over
Individual	\$12.95	\$14.95
Husband-Wife	24.35	28.05
All-Family	31.15	34.85
One-Parent	19.75	21.75

OPTION C

Pays \$900.00 A Month—\$30.00 A Day!

	39 & under (use age of principal insured)	40 & over
Individual	\$ 8.55	\$ 9.95
Husband-Wife	16.35	19.05
All-Family	20.75	23.45
One-Parent	12.95	14.35

NOTE: Your renewal rate does not increase when you move from one age group to another.

Your Policy Will Arrive In This Handsome Document Holder



This sturdy, attractive portfolio is perfect for your policy and all your valuable personal papers. It's yours to keep even if you decide not to continue your protection.

Get One Month of Protection Free

You can save over 8% by paying premiums once a year, instead of each month. That's like getting one month of protection free!

Call Us FREE If You Have Any Questions

If you have questions or need help, please call us! Dial toll-free 1-800-325-6300, from 8 a.m. to 8 p.m., Central Time, Monday through Friday, and from 9 a.m. to 1 p.m., Saturday.

Enroll Today—Here's How:

Complete your guaranteed acceptance form and mail with \$1.00 to: Physicians Mutual Insurance Company, 2600 Dodge, P.O. Box 3313, Omaha, Nebraska 68172.

GUARANTEED ACCEPTANCE FORM—Physicians Mutual Protection Plus Hospital Plan

(Please Print)

NAME _____
First Middle Initial Last

ADDRESS _____
Street Apt. No. City State Zip

PHONE NO. (_____) _____ SEX (check one) Male Female
(for customer service only)

DATE OF BIRTH _____ AGE _____
Month Day Year

Choose the Plan You Want

- (check one)
- Individual Plan 4 All-Family Plan 1
- Husband-Wife Plan 3 One-Parent Plan 2

Select Option You Prefer (check one)

- OPTION A Pays \$2,250.00 a month (\$75.00 a day) 48991-503
- OPTION B Pays \$1,500.00 a month (\$50.00 a day) 48991-502
- OPTION C Pays \$900.00 a month (\$30.00 a day) 48991-501

Information About Your Spouse

(complete if you have chosen the Husband-Wife or All-Family Plan)

SPOUSE'S NAME _____
First Middle Initial Last

DATE OF BIRTH _____ SEX _____
Month Day Year

I enclose my first month's premium of \$1.00. I understand the policy is not in force until issued and benefits will not be paid for old health problems unless confinement begins one year after the issue date.

SIGNED X _____ DATE _____
Insured's Signature SIGN—DO NOT PRINT

Form E-500-1 Please make check or money order payable to: Physicians Mutual 2600 Dodge P.O. Box 3313 Omaha, Nebraska 68172 P503/502/501-4844A

Illinois Valley Electric Cooperative

IT'S ANNUAL MEETING TIME

Princeton High School cafeteria and auditorium
"Our 50th anniversary"

Come early
Registration begins at 11 a.m.

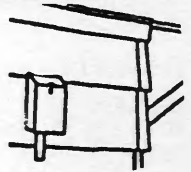
Visit our marketing program exhibit booths

Each program offers a big savings \$\$\$ to participating IVEC members

Air conditioner load leveler

Save \$8.00
per month . . .

July, August & September
of each year



Dual Fuel Space Heating

The affordable choice
3.5 cents KWH

Guaranteed off-peak heating rate
Cash Bonus \$400.00
to help defray installation costs



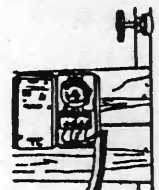
SEPCO high efficiency 80-Gallon Water Heaters

Sale price-\$125.00 plus tax
Pays for itself in energy savings
1-year warranty on parts and labor
10-year warranty provided on tank



Time Clock Credit Install a timer clock provided by IVEC on your water heater

Earn \$8.00 Credit
on your electric bill each month.
Total credit-\$96 per year
Time-off requirements
6 a.m.-9 a.m.
4:45 p.m.-7:15 p.m.



Rental Security Light 100-Watt H.P. Sodium Vapor

Under \$11.00 per month

- No maintenance headaches
- Free installation and service
- No additional KWH usage
- Automatic - No light switch
- No purchase cost of fixture



Rural TV Package (prices listed do not include tax)

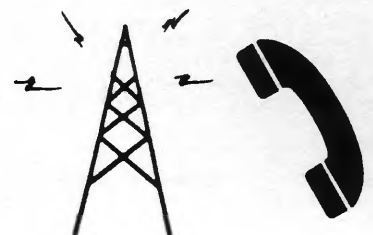
- Satellite dish \$1,520.00
- Decoder 395.00
- Remote control 45.00
- Program selections
 - Basic service 9.95 month
 - HBO 7.95 month
 - and many other options



800-MHZ Radio System and Telephone Interconnect Service

System to be available with
rate information in early fall

- ***Radio***
- access of all available frequencies
- immediate channel access
- total privacy
- ***Telephone***
- radio system connects to commercial telephone line



IVEC Comments



by Tim (Kris)
Christensen
General Manager

Across the manager's desk



Illinois Valley Electric Cooperative

Office Hours 7:45 A.M. – 4:30 P.M.
Monday through Friday

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

During regular working hours and
after-hour emergencies, call toll-free (800) 654-1088.

Serving the rural areas of Bureau, Henry, Kendall, Marshall, Knox, LaSalle,
Putnam and Stark counties.

Wholesale power supplier merger complete *IVEC will benefit from stable power costs*

The availability and cost of electric power supply is of utmost importance to your board of directors. Soyland Power Cooperative, headquartered in Decatur, is the generation and transmission cooperative that supplies wholesale electric power to Illinois Valley Electric and 20 other Illinois distribution cooperatives. Director Joe Danielson and I serve on the Soyland board of directors and take an active role in the activities of Soyland. A major portion of your monthly bill goes toward purchasing wholesale electric power from Soyland.

In March 1989, Western Illinois Power Cooperative, a generation and transmission cooperative that supplied power to seven distribution cooperatives in Western Illinois, merged into Soyland. Soyland now supplies electric power to 21 of the 26 distribution cooperatives in Illinois, ultimately serving 150,000 local members. As a result of the merger and other cost-cutting measures that Soyland has initiated, wholesale electric rates in 1989 will not increase more than inflation. **Janet L. Booker**

Soyland's electric power comes from several sources. Soyland received 10.7 percent of the electric power from each of Illinois Power Company's fossil-fueled power plants; 5.6 percent of each of Central Illinois Public Service Company's (CIPS) fossil-fueled plants; 56 megawatts of cooperative-owned fossil generation; and 130 megawatts of cooperative-owned nuclear generation from 13.3 percent of the Clinton Power Station.

Soyland has a minority interest in a number of power plants that provide a broad mix of fuel sources to the Soyland system. Rather than owning one or two large

plants, Soyland has spread the risk over small percentages of 35 fossil-fueled units owned by CIPS and Illinois Power.

Soyland has stabilized the cost of electric power to Illinois Valley Electric Cooperative for now and well into the future.

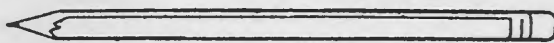
Your board of directors and employees are committed to taking every step to keep your electric rates as low as possible while maintaining adequate and reliable electric service.

The merger of the two cooperatives, providing power to nearly two-thirds of the land mass of Illinois, has been pending since mid-1988 when members voted in favor of the merger. The former headquarters of WIPCO in Jacksonville will serve as a district office and as headquarters for a subsidiary of Soyland, WaterFurnace of Illinois.

"We have been pooling the power supply facilities of the two organizations since January 1985 and dispatching electric loads as one entity," E.H. Williams, executive vice president and general manager of Soyland, said of the merger. "The formal merger of the two organizations was just a final step in a long-range plan to stabilize electric rates for the one-half million persons who depend on our 21 member distribution cooperatives for their electric energy."

Soyland will continue as an Illinois not-for-profit corporation with the board made up of 14 directors representing the previous WIPCO member distribution cooperatives and 28 directors representing Soyland member-cooperatives for a total board of 42 members.

Board meeting report



The regular meeting of the board of directors of Illinois Valley Electric Cooperative was called to order at 11:35 p.m. Tuesday, May 30, 1989, by president Earl Bates with all directors present. General manager T.L. Christensen and attorney Chet Claudon 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.

Written 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 activities at the NRECA Legislative Conference in Washington, D.C., were reviewed by the board. Meetings were held with Rep. Lane Evans and Rep. Dennis Hastert, along with Sen. Alan Dixon and Sen. Paul Simon.

2. It was reported that amendments to the Cooperative's work plan were approved by REA except for the upgrading of two substations.

3. The board was advised that the radio tower at the Deer Park location has been approved by the FAA. Tower construction should begin in about three weeks. The west tower is on hold pending FAA approval.

4. The board was advised that the gas underground storage tank replacement bids were received. The new tank and piping at headquarters needs to be completed by December 1989.

5. The Nominating Committee was appointed by the board. The Nominating Committee for the annual meeting will meet on June 27, 1989, at 11:30 a.m. The committee consists of the following members:

District 1, John Knueppel—Arthur Wislander

District 2, Earl Bates—James Weston

District 3, Marion Rieker—Marvin Polte

District 4, Robert Sondgeroth—Joe Stremlau

District 5, Ralph Freebairn—Robert Angus

District 6, Dorothy Wilson—LuAnn Vissering

District 7, Joe Danielson—Tom Monier

District 8, John Scott—Donald Marquis

District 9, Vince Fredrickson—Roger Seiboldt.

6. The board discussed plans for the annual meeting scheduled for Tuesday, August 15, 1989, at the Princeton High School Auditorium.

7. The board considered designing a booklet concerning the marketing programs to be sent to all IVEC members.

The next board meeting was scheduled for July 25, 1989, at 1 p.m. The August meeting is scheduled for August 22, 1989, at 1 p.m. The September meeting will be held on September 26, 1989, at 1 p.m.

Is this your account number?

0004313500

You could be a prize winner! If your name appears in this center section, mixed in with copy, contact Illinois Valley Electric to receive a nice prize.

Call toll-free — 800-654-1088.

IVEC Members

**control your air conditioning costs
this summer!!!**

**\$8.00 credit for
months of July-
August-September**

SAVE

\$24.00
over three months

You can save \$24 by enrolling in our air conditioner Load Leveler Program. Have a General Electric Load Leveler installed on your air conditioning unit—FREE—and save \$8.00 a month from July to September. The Load Leveler is a simple device that regulates the on and off time of the air conditioner cycle when the outside temperature is 88 degrees or higher. During these periods, the air conditioner operates on a 30-minute cycle, allowing the air conditioner compressor to operate for 22.5 minutes and cycle off for 7.5 minutes during the period. Most people report they can't tell when the device is working and when it isn't. You'll save money and help us control our summer electrical peak demand.

**Automatic A/C load
levelers help electricity
serve people better**

**The cooperative or its
authorized agents will
install "load leveler" at
no cost to IVEC
members.**

**Load leveling will help
members control and
use wisely their central
air conditioning
systems . . .**

**Illinois Valley Electric Co-op
Ask for members services assistance
Toll free 1-800-654-1088**

1989 Annual Meeting

Illinois Valley Electric Cooperative

Princeton High School Auditorium
103 South Euclid Avenue • Princeton, Illinois

"Our 50th Anniversary"

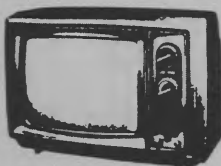
Tuesday Afternoon, August 15, 1989

Registration Begins at 11:00 A.M. • Meeting will start at 1:00 P.M.
Complimentary lunch to be served in cafeteria beginning at 11:00 A.M.

*** Complimentary lunch ***
Ribeye steak sandwich plate with potato salad and baked beans.
Your choice of lemonade, iced tea, or coffee

Complimentary 50th year anniversary wall lamps offered to IVEC members upon registration

- Marketing and load management exhibits
- Appliance bargain table — discounted prices!!
- Entertainment will be provided prior to meeting
- High blood pressure check — American Red Cross
- Soyland Power Cooperative information table
- New exhibit — Rural TV program package
- New program — 800-MHZ radio system and telephone interconnect service



Drawing For Grand Prize

Prizes
Prizes
Prizes

20-inch Magnavox color television with stereo and remote
plus other prizes to be awarded after meeting

Discounted prices!

Visit our bargain table

Discounted prices!

Some of these items available at bargain prices

- | | | |
|-------------------------------------|--------------------|---------------------------|
| ● Brass quartz clock | ● Salad shooter | ● Ice cream maker |
| ● AM/FM clock radio | ● Electric knife | ● Bug killer |
| ● 16-quart cooler | ● Food chopper | ● Smoke detector |
| ● Light bulb packs | ● Electric skillet | ● Two-slice toaster |
| ● Blender | ● Electric griddle | ● Cordless screwdriver |
| ● Can opener and
knife sharpener | ● Food processor | and many other
items!! |
| | ● Potpourri pot | |

IVEC Payment Locations

Illinois Valley Electric has established five locations to pay electric bills in addition to its office facilities in Princeton, Illinois. This is another service to benefit IVEC members.

☆ Galva Area

- First National Bank of Galva
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

☆ Kewanee Area

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

☆ Peru-LaSalle Area

- Citizens First National Bank of Oglesby
Peru Mall—East Entrance
Route 51 and Wenzel Road
Peru, Illinois 61354



District 4
Robert Sodegoroth
Mendota



District 5
Ralph Froebairn
Ottawa



District 1
John H. Kneuppel
Cambridge



District 9
Vincent Fredrickson
Vice President
Victoria



District 2
Earl Bates
President
Kewanee



District 8
John Scott
Neponset



District 3
Marion Rieker
Sheffield



District 7
Joe Danleson
Sec. Treas.
Princeton



District 6
Dorothy Wilson
Hennepin



YOUR AREA DIRECTORS

Extends an invitation to IVEC members to attend the 1989 annual meeting.
"Help celebrate IVEC's 50th anniversary"
Registration starts at 11:00 A.M.—Come early, visit IVEC's marketing booths
Lunch will be served in cafeteria—Complimentary ribeye steak sandwich plate

Illinois Valley Electric Cooperative

Put a little security in your night! Rent a light from IVEC!!!

Sign up today for a rental security light and no maintenance headaches
Here's an excellent opportunity for less than \$11.00

Clip and mail to: Illinois Valley Electric Cooperative, Inc.
P.O. Box 70 • Princeton, IL 61356

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 one year. 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 IVEC.

Member Signature _____

IVEC's complete Rural TV package

Illinois Valley Electric Cooperative members can now receive cable-like television programming without having cable.

To receive this programming, an IVEC member must have two things. The first is a satellite signal receiver dish. IVEC will sell the satellite dish equipment for \$1,520 plus tax. IVEC has made arrangement with a contractor for ordering and actual installation of the

dish. The second piece of equipment required is a decoder, to unscramble programming so that it can be viewed by the member. This device can be purchased from IVEC for \$395 plus tax. IVEC has arranged with another rural utility for the following TV subscription programs at a reasonable monthly cost.

Call toll free 1-800-654-1088 for more information.

SATELLITE DISH NEEDED

\$10.00 HOOKUP FEE

CHOOSE YOUR OWN PROGRAMMING

HBO/Cinemax/Disney – All three – \$20.95 per mo.

Disney – \$7.95 per mo.	HBO/Cinemax – \$14.95 per mo.	HBO – \$7.95 per mo.
HBO/Disney – \$14.95 per mo.	Cinemax – \$7.95 per mo.	Cinemax/Disney – \$14.95 per mo.
Select TV – \$9.95 per mo.	Skyline Silver – \$3.00 per mo.	Starion Premier Cinema – \$9.95 per mo.

Basic Service – \$9.95 per mo.

Includes the following stations

WGN Superstation-Chicago	KTVT Superstation Dallas	WPIX Superstation New York	USA Network
CBN Network	CNN News	CNN Headline News	ESPN All Sports Network
Lifetime	Country Music TV	The Nostalgia Channel	The Learning Channel
The Travel Channel	The Weather Channel	Nickelodeon	The Nashville Network

WTBS Superstation Atlanta – \$19.95 per year

Prime Time 24 – \$4.00 per month
WABC-ABC New York

/ WBBM-CBS Chicago

/ WXIA-NBC Atlanta

LIFETIME TANK COATINGS
 Stop all leaks in steel and concrete
 — Prevent rust forever. Roof coatings
 for tar paper, composition
 shingles, and metal buildings.
 Anyone can apply all coatings. Fix
 it once and forget it. Serving Farm
 & Ranch Since 1950. Let us send
 you complete information.
VIRDEN PERMA-BILT CO.
 Box 7160IN Ph. 806-352-2761
 2821 Mays St.
 Amarillo, Texas 79114-7160

CHOIR ROBES
 EXPERT TAILORING **\$23⁹⁵** up
 Finest Fabrics including
 Permanent Press and Wash
 and Wear. Superior Quality.
 Free Color Catalog and Fab-
 ric Swatches on Request.
 Guaranteed Satisfaction.
 Toll Free
 1-800-826-8612
REGENCY
 CAP & GOWN CO
 P.O. Box 10557EP
 Jacksonville, Florida 32207



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 Frederick C. Lauer, D.D.S.
Mid America Hearing Center
 V. Jean Guison
 MO. 703
OPEN SATURDAYS
DENTURES
\$195
HEARING AID
Same Day Service
Denture Repair
\$ 30.00
Hearing Aid Repair
\$ 60.00
 If Repairable
DENTAL & HEARING
AID HOT LINE
1-800-843-9348
 Rt. 3, Box 19C
 Mount Vernon, MO 65712

NEED HELP GETTING UP?



GET THE ARTHRITIC LIFT CHAIR


- A great benefit for people with arthritis
- Stand smoothly without strain
- Enjoy your precious independence
- Sit slowly and safely at the control of a button
- Many models to buy or rent
- In-home demonstration by appointment

A LIFT CHAIR CAN CHANGE YOUR LIFE
 A MEDICARE APPROVED PRODUCT — ASK US
CALL TODAY, ASK FOR FREE CATALOG

CALL TOLL FREE **1-800-428-9234**
 (217) 523-5338

LIFT CHAIRS, INCORPORATED
 1701 E. COOK DEPT. IRE 789
 SPRINGFIELD, ILLINOIS 62703

SINCE 1971

 **Rural TV**

Programming services for the satellite dish owner

Corn Belt Electric Cooperative
 1-800-322-6541
 P.O. Box 816, Bloomington, IL 61702-0816
 Something New From An Old Friend

Independent Telcom Associates, Louisville, Ill.
 1-800-523-6573
 For Limited Time Only, We Will Provide 0% Financing To Qualified Buyers Of Complete Satellite Systems.
 Serving Customers In Clay And All Surrounding Counties.
 (A subsidiary of Wabash Telephone Co-op)

Edgar Electric Co-operative
 RR 6, P.O. Box 190, Paris, IL 61944
 1-800-635-4145 or 217-463-4145
 Providing Descrambling Service To East-Central Illinois

Unlimited Visions
 Toll Free **1-800-824-5102**
 P.O. Box 96, Paxton, IL 60957
 Unlimited Visions Is A Subsidiary Of Eastern Illini Electric Cooperative.
 VC II Decoder Leasing Available

Hamilton County Telephone Co-op
 Dahlgren, IL 62828
 1-800-44RURAL 618-736-2211
 Representing Egyptian, Southeastern Illinois, Southern Illinois and Tri-County Electric Cooperatives

Pay TV services are available through subscriptions. All programming is not available in every area.

mances by entertainers. Planned local events for the 18 ports-of-call include annual celebrations, craft demonstrations and sales, music and theatre performances, food concessions, displays, and contests.

Although the exhibit is free to the public, a ticket system will be employed to prevent crowding on board the floating museum. Advance registration is recommended

for tour groups and school field trips.

The Belle Reynolds tow boat is not fully handicapped accessible. A companion or parent should be present to accompany special visitors on board the vessel. A wheelchair will be available for use in the gallery areas.

For more information, call Mike Manning or Joan Gardner at 217/782-7386.

Tour Schedule

Date	Location	Local Celebration	Landing Site
August 27	Peoria	Harvesting the River Launching Ceremony	Boatworks
August 28-30	Hennepin	150th Anniversary Courthouse Celebration	Riverfront Park
September 1-4	Illini State Park	Labor Day Weekend Celebration	Riverside Area
September 5-10	Joliet	Harvesting the River Citywide Festivities	Will-Joliet Bicentennial Park
September 11-14	Morris	Harvest the River Days	Stratton State Park
September 16-20	Starved Rock State Park	Turn of the Century Celebration	Riverside Area
September 21-23	Henry	Marshall County Sesquicentennial Celebration	Waterworks Park
September 24-26	Lacon	Month of the River Celebration	City Marina
September 28- October 1	Chillicothe	River Roaming Days	Cutright Park
October 2-8	Havana	Riverside Autumn Arts Fair	Riverfront Park
October 9-12	Beardstown	Fish Fry Celebration Revival	Main Street Riverfront
October 14-16	Kampsville	Old Settlers Day Celebration	Riverfront Park
October 17-23	Alton	Architectural Tour and Exhibit	Great River Road
October 25-27	St. Louis	225th Anniversary Salute	Gateway Arch
October 28-31	Grafton	Riverside and Wetlands Activities	Public Boat Launch
November 1-3	Hardin	Memories of the Illinois	Water Street Riverfront
November 4-6	Meredosia	Year of the River Festival	Public Boat Launch
November 8-12	Pekin	Days of the River	City Boat Launch
November 13-22	Peoria	Riverside Settlement History	Boatworks

Harvesting the River, and many of the local celebrations and special programs, will be open to the public free of charge.

Illinois Valley Electric Cooperative

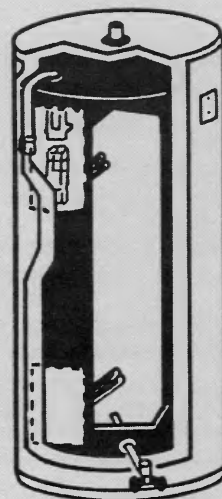
Earn credit for load management Two ways to SAVE on water heating

● High-efficiency water heater—\$125

FIRST, your cooperative is now selling electric water heaters for installation in residences served by the cooperative.

The SEPCO heater we are handling is an 80-gallon, stone-lined, 3,000-watt unit insulated with a two-inch urethane foam jacket. The SEPCO heater has many positive design features for high efficiency and long life and is warranted against leaks by the manufacturer for a full 10 years. One year warranty on parts and labor.

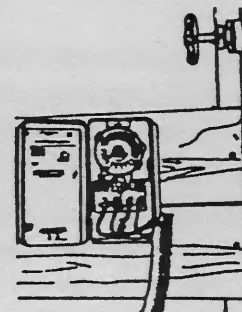
The SEPCO water heater is for sale to only IVEC members for \$125 plus tax. The water heater can be picked up at IVEC's headquarters in Princeton. Delivery, installation and removal of the old unit will be the member's responsibility.



● Water heater timer clock credit—\$8

SECOND, if you add a water heater timer clock to your new or existing unit and agree to have it set to be off for the 6 a.m.-8 a.m. and 4:45 p.m.-7:15 p.m. time periods, an \$8 a month credit will begin appearing on your bill after 30 days. Your board of directors has made a long-term commitment that the credit will not be lower than \$8 a month, at least until December 31, 1991.

To participate in either program, contact the IVEC's Member Services Department at toll free 800-654-1088.



WATER HEATER, TIMER CLOCK PROGRAM INFORMATION REQUEST

Please send me more information on the SEPCO high-efficiency water heater

and/or the water heater timer clock program .

Name _____

Address _____

City _____ Zip Code _____

Telephone _____

My existing water is: Electric Propane Nat. Gas

For more information, fill in and mail to:

Illinois Valley Electric Cooperative, Inc.

Attn: Member Services

P.O. Box 70, Princeton, IL 61356

Call toll-free 1-800-654-1088

IVEC Comments



by Tim (Kris)
Christensen
General Manager

Across the manager's desk



Illinois Valley Electric Cooperative

Office Hours 7:45 A.M. — 4:30 P.M.
Monday through Friday

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

IVEC members — During regular working hours and after-hour emergencies, call toll-free (800) 654-1088.

Serving the rural areas over 1,739 miles of line in Bureau, Henry, Kendall, Marshall, Knox, LaSalle, Putnam and Stark counties.

IVEC members honored at satellite dedication

Illinois Valley Electric Cooperative members were honored for their support of the rural electric program June 8 at a dedication of a new satellite communications system being used by the co-op to send and receive information between their office and their computer cooperative, Central Area Data Processing Cooperative (CADP).

"The majority of the credit for all these facilities belong where everything belongs. The good things that happen in the rural electric program come from the consumer-members of our member cooperatives...the people at the end of the line," said Bob Roberts, president of CADP's board and general manager of Pioneer Rural Electric in Piqua, Ohio, upon dedicating the satellite network.

"We want to stand united together as we look to the future. We will be even stronger and continue to build as we have in the past," Roberts concluded.

To use the new system, a small satellite dish, also called a VSAT (Very Small Aperture Terminal), was installed at IVEC's headquarters in Princeton, and attached to computer terminals located throughout the building. Now, when co-op personnel seek to review a consumer's account, process a request for employee paychecks, monitor levels of inventoried items or perform other tasks handled by the computer system,

the information request goes from the individual's computer terminal to the satellite dish and then to a satellite orbiting 22,300 miles above the earth. The satellite then directs the information down to a larger satellite dish and mainframe computer located in St. Peters, Missouri. Once the request has been processed, the result repeats the trip back to the co-op's office and displays on the co-op employee's computer screen. The roundtrip of 89,200 miles takes only seconds.

Illinois Valley Electric Cooperative became a member-owner of CADP in 1976. CADP serves more than 400 rural electric cooperatives throughout the country and uses the satellite communications system at more than 100 of these rural electrics. The satellite communications network replaced a leased telephone line network that in recent years had become increasingly expensive and frequently unreliable. The major advantages of the new satellite communications network are lower communication costs and faster, more reliable communications. Being part of this satellite network will allow Illinois Valley Electric to have access to more information on a timely basis and keep future communications cost down, according to T.L. Christensen, manager.

Two-way and mobile phone communications

One of the newest services to be provided to Illinois Valley Electric members is two-way mobile radio service. Able to accommodate 1,000 to 1,500 radios, this program can serve as a communication tool between a farmer on his tractor and his wife in the farmhouse.

This 800-MHZ frequency trunking system "pools" several radio channels so that all users in a given area have automatic access to any free channel. The radio independently selects open channels as needed, and a conversation may shift automatically from one channel to another—with no disruption to the conversation.

The advantages are threefold—waiting time to get on the system is greatly reduced, there is immediate access to all available frequencies and privacy in radio conversations. Only those mobile units that have been programmed can hear your conversation.

Telephone interconnect is an offshoot of this new system. If your mobile unit is equipped for telephone, it can connect you to a commercial telephone line at the transmitter or radio tower site. With just the push of a button, you have telephone service in the field.



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.

Is this your account number?

0000962000

You could be a prize winner! If your name appears in this center section, mixed in with copy, contact Illinois Valley Electric to 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. **Robert Chelina**

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 1179
Rock Island, Illinois 61201
Telephone: (309) 793-6350

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

IVEC Payment Locations

Illinois Valley Electric has established five locations to pay electric bills in addition to its office facilities in Princeton, Illinois. This is another service to benefit IVEC members.

☆ Galva Area

- First National Bank of Galva
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

☆ Kewanee Area

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

☆ Peru-LaSalle Area

- Citizens First National Bank of Oglesby
Peru Mall—East Entrance
Route 51 and Wenzel Road
Peru, Illinois 61354

Put a little security in your night! Rent a light from IVEC!!!

Sign up today for a rental security light and no maintenance headaches
Here's an excellent opportunity for less than \$11.00

Clip and mail to: Illinois Valley Electric Cooperative, Inc. (Attn: Rental Lights)
P.O. Box 70 • Princeton, IL 61356

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 one year. 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 IVEC.

Member Signature _____

IVEC's complete Rural TV package

Illinois Valley Electric Cooperative members can now receive cable-like television programming without having cable.

To receive this programming, an IVEC member must have two things. The first is a satellite signal receiver dish. IVEC will sell the satellite dish equipment for \$1,520 plus tax. IVEC has made arrangements with a contractor for ordering and actual installation of the

dish. The second piece of equipment required is a decoder. This device will decode the scrambled programming so that it can be viewed by the member. This device can be purchased from IVEC for \$395 plus tax.

IVEC has arranged with another rural utility for the following TV subscription programs at a reasonable monthly cost.

Call toll free 1-800-654-1088 for more information.

SATELLITE DISH NEEDED

\$10.00 HOOKUP FEE

CHOOSE YOUR OWN PROGRAMMING

HBO/Cinemax/Disney — All three — \$20.95 per mo.

Disney — \$7.95 per mo.

HBO/Cinemax — \$14.95 per mo.

HBO — \$7.95 per mo.

HBO/Disney — \$14.95 per mo.

Cinemax — \$7.95 per mo.

Cinemax/Disney — \$14.95 per mo.

Select TV — \$9.95 per mo.

Skyline Silver — \$3.00 per mo.

Starion Premier Cinema — \$9.95 per mo.

Basic Service — \$9.95

Includes the following stations

WGN Superstation-Chicago
CBN Network
Lifetime
The Travel Channel

KTVT Superstation Dallas
CNN News
Country Music TV
The Weather Channel

WPIX Superstation New York
CNN Headline News
The Nostalgia Channel
Nickelodeon

USA Network
ESPN All Sports Network
The Learning Channel
The Nashville Network

WTBS Superstation Atlanta — \$19.95 per year

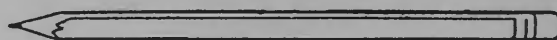
Prime Time 24 — \$4.00 per month

WABC-ABC New York

/ WBBM-CBS Chicago

/ WXIA-NBC Atlanta

Board meeting report



The regular meeting of the board of directors of Illinois Valley Electric Cooperative was called to order at 11:45 a.m. on Tuesday, June 27, 1989, by president Earl Bates with all directors present. General manager T.L. Christensen and attorney Chester J. Claudon 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.

Written 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 status of the radio system was reviewed by the board. It was reported that the construction of the Deer Park tower would begin in approximately two weeks. The West tower is on hold pending FAA approval. The board approved rates for the 800-MHz radio system.

2. A member's request that a well pump be placed under the cooperative's Irrigation Rate Schedule was presented to the board. After review of the qualifications for the Irrigation Rate Schedule, the board denied the member's request since the load does not meet the requirements.

3. The board approved a request from the Galva Parent Network seeking support of their comprehensive drug education and prevention curriculum program.

4. Payment of membership dues to the National Rural Electric Cooperative Association in the amount of \$5,365 was authorized by the board.

5. Delegates were appointed to the Association of Illinois Electric Cooperative's Annual Meeting scheduled for August 8-10 in Springfield and the Region V Meeting scheduled for September 12-14 in Green Bay, Wisconsin.

6. Membership in the Illinois State Chamber of Commerce was not renewed.

7. Plans for the Annual Meeting scheduled for August 15th at the Princeton High School were reviewed by the board.

8. The results of the Nominating Committee's meeting were reported to the board. The incumbents—Marion Rieker, District 3; Robert Sondgeroth, District 4; and Vince Fredrickson, District 9—were nominated with no further nominations being made.

The next board meeting was scheduled for July 25, 1989, at 1 p.m. The August board meeting is scheduled for the 22nd at 1 p.m. The September board meeting is tentatively scheduled for the 26th at 1 p.m.

Illinois Valley Electric Cooperative

Quarterly operating statement

Report for January 1 – June 30, 1989

Account Description	1988	1989	Statistics and Revenue Data	1988	1989
Operating Revenue and Patronage Capital ..	\$3,275,069	\$3,141,862	Number Connected Consumers	5,409	5,425
Cost of Purchased Power	1,998,156	1,827,647	Average KWH Used	5,127	4,967
Distribution Expense—Operation	139,589	161,098	Average Bill	\$606.72	\$579.15
Distribution Expense—Maintenance	122,196	153,592	No. KWH Purchased	31,516,365	30,119,628
Consumer Accounts Expense	69,160	60,029	No. KWH Sold & Used by Co-op	27,730,108	26,945,854
Customer Service and			Line Loss Percent	11.8%	10.33%
Informational Expense	99,249	59,931	Cost Per KWH Purchased	6.34±	6.06±
Administrative & General Expense	303,081	345,664	Cost Per KWH Delivered	13.49±	12.55±
Operation & Maintenance Expense	2,731,431	2,607,961	Member Cost Per KWH	11.81±	11.66±
Depreciation & Amortization Expense	237,776	20,592	Miles Energized	1,738	1,739
Tax Expense—Property	20,502	21,264	Revenue Per Mile	\$1,884.39	\$1,806.71
Tax Expense—Other	38,709	42,728	Total Expense Per Mile	\$2,153.01	\$1,944.30
Interest on Long-Term Debt	713,513	688,607	Total Cooperative Payroll	\$413,977	\$454,167
Cost of Electric Service	3,741,931	3,381,152	Total Out-of-Pocket Direct Expenses		
Patronage Capital & Operating Margins ..	(466,862)	(239,290)	Reimbursed to Employees	\$1,816.46	\$1,871.57
Nonoperating Margins—Interest	84,347	84,782	Total Director Per Diem Days	125	128
Nonoperating Margins—Other	9,197	2,021	Total Director Per Diem Amount	\$6,275.00	\$9,570.00
Extraordinary Items	(12,788)	65	Total Out-of-Pocket Direct Expenses		
Patronage Capital or Margins	(386,106)	(152,422)	Reimbursed to Directors	\$4,942.63	\$5,079.37

Emergency reporting procedure

If your power goes off, IVEC offers the following suggestions:

1. Check your fuses or circuit breakers in your service entrance panels. If you have breakers, make sure they are in the "ON" position.
2. If you have a meter pole, check the main breaker just beneath the meter. If the breaker is in the "OFF" position, check all wiring from the meter pole to your various buildings. If the wiring appears all right, retrip the breaker to the "ON" position.
3. If you still do not have power, check with neighbors to see if they have power.
4. WATs line for IVEC members—To report

power outages: Call toll free (800) 654-1088. A toll free line is available for use around the clock including weekends and holidays. All IVEC members are advised to call the toll free telephone number at any time, day or night, to report an emergency to Illinois Valley Electric Cooperative. This toll free telephone service is available to IVEC members located in any area of the cooperative's electric system.

5. Please give the person answering your call the name and location number as listed on your billing statement and any other information requested.

Dual Fuel Space Heating

3.5¢ KWH

*** \$400 Bonus ***

3.5¢ KWH

Guaranteed off-peak electric heating rate up to December 31st, 1991

Illinois Valley Electric Cooperative

Attn: Member Services/Engineering
P.O. Box 70
Princeton, IL 61356

Call toll-free (800) 654-1088

Please give us some time to contact you. We expect to receive many responses for more information.

YES, I am interested in Dual Heat:

- Please call on me to explain more about it.
 Please send additional literature explaining how I can benefit.

Name _____

Address _____

City _____ State _____ Zip _____

I can be reached during the day at (phone number) _____

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

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

YES, ROOF-HIGH IN JUST ONE YEAR!

and keeps on skyrocketing 30-40-50 EVEN UP TO 60 FEET HIGH OR MORE in less time than most trees nudge themselves a few feet off the ground.

IT'S ALMOST LIKE GROWING INSTANT SHADE

Actually Soars Into A Magnificent Tree IN JUST ONE YEAR!

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

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

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

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

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

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

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

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

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

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

VITAL STATISTICS FROM LEADING EXPERTS

MATURE GROWTH SIZE: as much as 40 to 65 feet

MATURE SPREAD: as much as 30 to 35 feet

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

LIGHT NEEDS: Grows beautifully in Sunny location.

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

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

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

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

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

That's right, only \$3.95 for this magnificent Beauty that rewards you with such a glorious display of growth IN JUST ONE SINGLE YEAR. However, our supply is limited! Full supplies from the growing fields will not be ready until late 1989 or early 1990. Therefore, all orders must be shipped on a first-come, first-shipped basis. To make sure you don't miss out... ACT NOW!



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

SATISFACTION GUARANTEED OR MONEY BACK!

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

© 1989 Gardeners' Choice®, P.O. Box 237, Hartford, MI 49057

MAIL NO-RISK COUPON TODAY

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

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

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

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

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

Name _____
 Address _____
 City _____ State _____ Zip _____

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



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

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

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

horses on the farm year round—broodmares, weanlings, yearlings, and two stallions that breed 70 mares a season.

“Racing and training horses is a year-round business,” Brett says, “and my grandfather’s training farm in Florida’s a big help through the winter in preparing new horses to race in Chicago.”

It surprises many people, he says, to learn that winter time is a busy season for harness racing.

While many people think a lot of money is all that’s needed to get a string of horses going, the Wilfongs say that’s not true. Perseverance, dedication, good judgment, a good business sense and a lot of hard work can be substituted, at least in part, for some of the necessary money. “It costs a lot, especially now, and we’re fortunate to have been in it a long time,” Brett says.

The family’s long experience comes into play particularly when it comes time to decide which horses to keep and which to sell. Lynn and Brett occasionally go through the herd, checking carefully for just the right conformation and looking for the subtle differences that separate winners from also-rans.

Those that show promise are trained and, when they’re ready, are taken to the races. Iroquois River Stables occasionally stables and trains horses for others, too. In fact, a Milwaukee Brewers pitcher has a horse there now. “We don’t really make that much of a practice of training other people’s horses, though,” Brett says.

One advantage to the Wilfongs’ business, Candy notes, is that it can be a family thing. “Every once in a while,” she says, “we’ll load the horses in a trailer, bundle up the kids, and take them with us. Brittany’s 5, and she enjoys the outings. Blake, who’s one year old, is a little young to appreciate the trips yet, but we’re working on it. Sometimes we have neighbors come along, and that makes it better yet.”

“The unique thing about this operation is that we breed, raise, train, and race our own horses year-round,” Brett says.



Brett Wilfong leads one of the Iroquois River Stables horses.

horses

involved in a string of gasoline stations in Indiana.

“The place needed a lot of work,” Brett says. “It was plowed up when we got it. We sowed the pastures in bluegrass and 70 acres in hay, and there was an old unused road through the place that we needed to have closed. Then we set to work like mad building board fences.

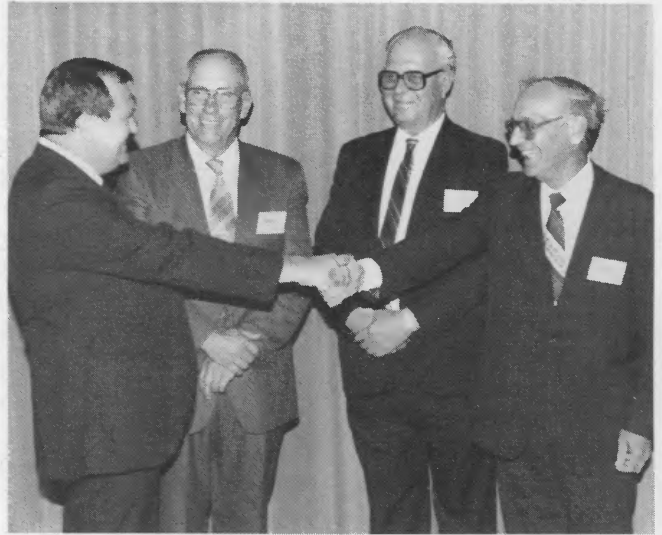
“Well,” the Eastern Illini Electric Cooperative member laughs, “it didn’t take long for us to get tired of doing that, so we finished up with rubber fences. Then we set up a track to run the horses on, cleaned the place up a bit, and we were ready to go.”

They hired Don Ames “to do a little bit of everything,” and brought in the horses. They usually have anywhere from 12-20 head on the place at any one time, usually about 15, which they race mostly in the Chicago area. There are 100 head of

Illinois Valley Electric Cooperative

Annual meeting highlights

Electric rates for members of Illinois Valley Electric Cooperative have been stable since 1986 and no increase is anticipated in the near future. That was the news reported at your cooperative's annual meeting in Princeton on August 16. More than 450 members and guests attended the golden anniversary celebration. Manager T.L. Christensen said the cooperative rates, stable for three years, should remain stable or at worst track at or near the rate of inflation. As part of the golden anniversary celebration, the cooperative honored Mrs. Edith Kays of Ottawa and Mrs. Eileen Slingsby of Utica, two of the incorporators and original directors of the cooperative. They are in a photo below talking with Earl Bates, board president. Also honored was Mrs. Angelina Glenn of Magnolia, who holds the oldest known active membership certificate. In the top right photo, manager Christensen, left, congratulates the three reelected directors. Unanimously reelected by Illinois Valley members were from left, Robert Sondgeroth of Mendota, Vincent Fredrickson of Victoria and Marion Rieker of Sheffield. The bottom right photo shows members of the Marshall-Putnam-Stark Show Choir and Jazz Band, which provided entertainment prior to the meeting. At the bottom of the page, two members register.



Annual meeting prize winners

Grand prize winners

Weldon and Shirley Oetken, Marseilles

Other prize winners

Mark and Diane Gebhardt, LaMoille

Florian Happ, LaMoille

Marion and Evelyn Schultz, Princeton

Robert J. Huffman, Kewanee

Marjori E. Lundgren, Princeton

H. Hjertstedt, Sheffield

Keith E. Heinzroth, Sr., Mendota

James D. and Linda S. Hofelich, Ottawa

Earl and Marion Barnickel, West Brooklyn

Carl L. Cherrie, Princeton

J. Steven Barlow, Princeton

Roy K. and Mary L. Fearman, Hennepin

Dean E. Wexell, Cambridge

Daniel Hamrick, Princeton

Christopher and Marjorie Thomas, Ottawa

IVEC Comments



by Tim (Kris)
Christensen
General Manager

Across the manager's desk



Illinois Valley Electric Cooperative

Office Hours 7:45 A.M. — 4:30 P.M.
Monday through Friday

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

IVEC members — During regular working hours and after-hour emergencies, call toll-free (800) 654-1088.

Serving the rural areas over 1,739 miles of line in Bureau, Henry, Kendall, Marshall, Knox, LaSalle, Putnam and Stark counties.

Light up your nights with a rental light

Security lighting is probably the least costly, yet most valuable insurance you can have to keep your family and property safe.

Rural crime continues to be a serious problem in Illinois. But local law enforcement officials agree that outdoor lighting in rural areas is an effective deterrent for would-be burglars and trespassers.

As the days get shorter, the extra security that dusk-to-dawn lighting provides can give homeowners greater peace of mind. And, not only does security lighting lessen your risk of becoming a crime victim, but it also can showcase the beauty of your home.

A rental light not only provides visibility around the farmstead, it also provides security for a family member who may be home alone at night. For approximately \$11 a month, IVEC will provide a 100-watt, high-pressure sodium-vapor light that will come on automatically at dusk and go off at dawn.

In addition, IVEC will perform any necessary routine maintenance at no extra charge. Also keep in mind that

the electricity supplies to these rental lights does not go through your meter. The monthly rental fee covers the electricity usage of the light, the light itself and the maintenance costs. The light is installed on IVEC's meter or transformer pole.

When you consider this offer, keep in mind these points: There are no maintenance headaches, we offer free installation and service, there are no additional electricity costs, the light comes on and goes off automatically and there is no cost to buy the light fixture—it's rented.

Call our office today on the toll-free line (800)654-1088 to see about getting a rental light installed at your home. It will provide your family with years of convenience and security.

The return of your small monthly investment can be worth more than it is possible to measure in dollars. Don't let your family be kept in the dark—apply for a security light now and "light up your nights."

IVEC recognized for grant funds distribution

The Illinois Department of Energy and Natural Resources (ENR) recently announced that Illinois Valley Electric Cooperative has administered the total amount of \$51,561.00 in grant funds to its qualified members since November 2, 1987.

The grant fund program is now entering its third year.

The Rural Home Energy Program was authorized by the Illinois Legislature in 1986 to provide financial assistance to low- and moderate-income members of rural electric cooperatives for weatherization and energy conservation measures.

Any member of a rural electric cooperative in Illinois whose household income is less than 120 percent of the area median income is eligible. Members are encouraged to contact IVEC to see if you qualify.

There are two categories of financial assistance.

1. For those members of IVEC whose income is 80 percent or less of area median income a grant of up to \$1,500 is available for energy conservation measures.

2. For those members of IVEC whose income is between 80 percent and 120 percent of area median income a matching grant of up to \$1,000 is available for energy conservation measures. That means members in this second category must fund one half of the project cost themselves.

To apply for a Rural Home Energy Program grant:

1. Contact Illinois Valley Electric Cooperative to receive program information.

2. You must have an energy audit on your home by IVEC or another approved auditor.

3. You must get a written bid from a contractor for your proposed energy conservation measures. The bids should include a description of the measures (include

model numbers and efficiency ratings for furnaces and/or air conditioners) and a total cost estimate for the installed measures. All contractors will be required to provide a one year warranty on all measures installed.

4. You must submit the completed application and attachments to your local cooperative for review.

What happens next?

1. The local cooperative reviews your application, certifies that you are a member and forwards the application to ENR for final review and approval.

2. ENR reviews the application and approves or rejects your application.

3. If rejected, your application is returned to IVEC for correction. The cooperative contacts you to correct or to withdraw the application.

4. If the application is reviewed and approved by ENR, a letter is sent to you and the cooperative announcing the award. A check is prepared payable to you and IVEC.

5. The cooperative endorses the check to you or your contractor for payment of the measure installed.

6. The cooperative conducts an inspection of the work and you must certify the installation.

Eligible energy conservation measures include:

- Caulking and weather-stripping
- Furnace efficiency modifications
- Replacement furnaces or boilers with annual fuel

utilization efficiency (AFUE) of greater than 90 percent

- Furnace replacement burner (oil)
- Intermittent pilot ignition devices
- Replacement air conditioner with a seasonal energy efficiency ration (SEER) of greater than 8.6
- Wall, ceiling, floor, pipe, duct or water heater insulation
- Storm windows, storm doors, thermal windows or thermal doors
- Electric load management systems
- Solar domestic water heaters
- Replacement Water heater which meets or exceeds current ASHRAE 90 efficiency standards.

If your idea for energy conservation is not on this list it must be approved by ENR.

For more information call Illinois Valley Electric Cooperative toll-free at 1-800-654-1088.

Is this your account number?
0000567000

You could be a prize winner! If your name appears in this center section, mixed in with copy, contact Illinois Valley Electric to receive a nice prize.
Call toll-free — 800-654-1088.

Energy\$Teller pinpoints energy usage

The cost of electrical energy, and of all energies, has now reached the point where it is becoming an economic concern for all segments of society. We think it is important that our members know how much energy is being consumed and how it is being used. This information is important, enabling us to make intelligent decisions about how best to reduce energy consumption.

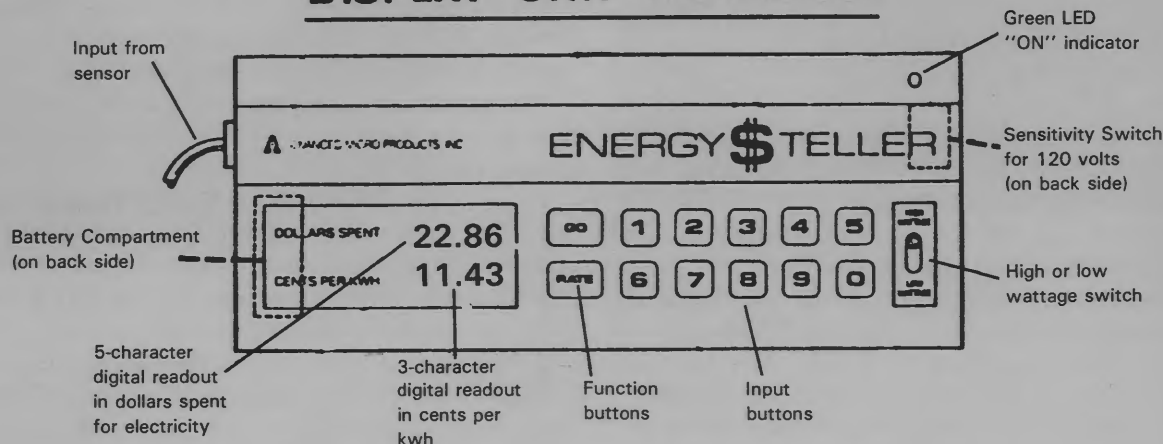
The Energy\$Teller is a microprocessor-based system that can give you this information. The device is very simple to use and has widespread application for assessing your everyday use of energy. The use of the Energy\$Teller will help IVEC members to secure

accurate information on how much energy is used by different appliances and will provide the information needed to budget household energy consumption.

The Energy\$Teller is provided to any member who requests such service from IVEC's Member Service Department. The device is delivered to a member's location and its application explained to the member. IVEC retains ownership and its use is only on a temporary basis. The unit is provided solely as another service to IVEC's membership.

CALL TODAY — Member services personnel will provide any additional information requested.

DISPLAY UNIT FEATURES:



Dual Fuel Space Heating

3.5¢ KWH

CASH BONUS \$400.00

3.5¢ KWH

Illinois Valley Electric is offering a special low electric heating rate for Dual Heat at all times except peak times . . . those few hours or days during the months of December, January and February when the outdoor temperature is below 15 degrees. The Dual Heat rate makes electricity far cheaper to use than your present fuel.

To take advantage of this special low rate, use an electric heating unit with an alternate heating source. You will use electricity for primary heating, except at peak times when an outdoor thermostat switches the heat back to fossil fuel. When the peak is over, the controller automatically switches back to electricity.

Here is the best part of converting to Dual Heat: the new off-peak electric heat rate is 3.5 cents per kwh. **This is competitive with other fuels.** For the best possible efficiency, the water-source heat pump in a Dual Heat application would be equal to heating with propane at 18 cents per gallon or oil at 25 cents per gallon.

In addition, if you convert to Dual Heat using electricity as a primary source, a **special cash bonus of \$400** is offered to help defray the installation costs. Then you'll be ready to heat with the least expensive fuel available: abundant electricity most of the time and an alternate fuel other times. So think of the days when you paid more than was necessary to heat your home. Then think of converting to Dual Heat.



There's a Dual Heat system to fit your needs!!

Guaranteed off-peak electric heating rate

SAVE \$\$\$

up to December 31st, 1991

SAVE \$\$\$

Illinois Valley Electric Cooperative

Attn: Member
Services Department
P.O. Box 70
Princeton, IL 61356

**Call toll-free
(800) 654-1088**

YES, I am interested in Dual Heat:

- Please call on me to explain more about it.
 Please send additional literature explaining how I can benefit.

Name _____

Address _____

City _____ State _____ Zip _____

I can be reached during the day at (phone number) _____

*** Comments about annual meeting ***

Letter from member

Dear Mr. Christensen:

Salutations to all personnel of the planning and working groups for the special annual meeting of the Illinois Valley Electric Cooperative, a meeting observing 50 years of rural electrification.

I wish to express my appreciation for all the forethought that was taken and done before 11 a.m. of Tuesday, August 15th, all of which made possible that which followed: the registration, the complimentary lunch, the meeting, and the receiving of the special 50th anniversary wall lamp.

I did enjoy the complimentary lunch of ribeye steak sandwich, potato salad, baked beans, lemonade, chocolate cake—even that was decorated with a little rose—and ice cream. Thank you for that delicious lunch.

I did enjoy too the jazz band and the show choir from Marshall-Putnam-Stark Counties. Those young people are truly musicians. They were a delight to my eyes and to my ears.

I did appreciate getting the 50th year anniversary lamp. It's unique! It is so apropos to the 50th anniversary

of the R.E.A.

The brochure telling of your 1989 annual meeting, your 50th anniversary, is not to be overlooked. Much research and planning went into its make-up, and 'twas excellently drawn up. I shall keep mine for future reference material.

Jane Hieb, humorist, with looks and thoughts, added a nice spice to the ending of the program.

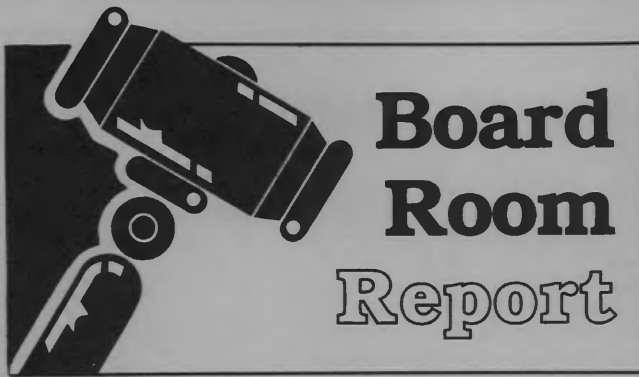
I thank you for the privilege of being able to be in attendance for your 50th anniversary day, a day so expertly planned for in every detail (even flowers on the stage and streamers at its tables), a day so expertly and smoothly carried out by the personnel, you, who are the REA. This was the Grand Prize of the Day.

We appreciate all of you who make possible the current of electricity reaching us by day and by night, week in, week out, year in and year out—you have been making it possible for **fifty years**, and are now beginning work for the next **fifty**.

Long live REA and what it exemplifies—**electricity!**

Sincerely,

Mrs. Louise Hansen
Buda, Illinois



Board Room Report

The regular meeting of the board of directors of Illinois Valley Electric Cooperative was called to order at 11:45 a.m. on Tuesday, July 25, 1989, by president Earl Bates with all directors present. General manager T.L. Christensen, attorney Chester J. Claudon and REA representative Stuart Churchill 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.

Written 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 1989 Work Plan is nearly completed. It was recommended the 1990 Work Plan be started using the Delta Wye Contract Company.

2. It was reported that the right-of-way clearing projects are going well.

3. IVEC restructuring agreement effects were reviewed. The 1989 budget and a request to form a separate subsidiary for non-electric services has not been approved as yet by REA.

4. A report was given on the NRECA Territory Integrity Conference in Nashville, Tennessee, July 16-20, 1989. The board moved to support legislation on state and national levels to protect cooperative service areas and investment.

5. A motion was made by Vince Fredrickson that board member Joe Danielson and manager Christensen serve on the Soyland board of directors with Earl Bates serving as alternate for another year.

6. The board approved payment of AIEC dues for 1989-1990.

7. The status of IVEC's new radio system was discussed. The west tower still needs FAA approval and the FCC license. The east tower is scheduled to be operating by August 15, 1989.

The next board meeting was scheduled for August 22, 1989, at 1 p.m. The September meeting has been tentatively scheduled for the 26th at 1 p.m.

IVEC Payment Locations

Illinois Valley Electric has established five locations to pay electric bills in addition to its office facilities in Princeton, Illinois. This is another service to benefit IVEC members.

☆ Galva Area

- First National Bank of Galva
112 N. Exchange Street
Galva, Illinois 61434

☆ Ottawa Area

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

☆ Princeton Area

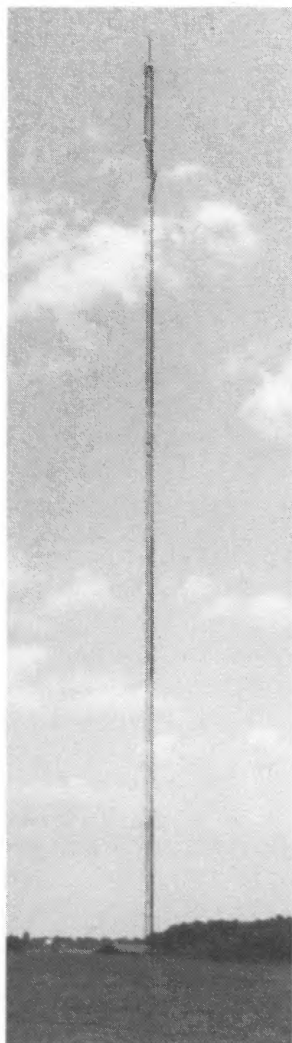
- Citizens First National Bank of Princeton
606 South Main Street
Princeton, Illinois 61356

☆ Kewanee Area

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

☆ Peru-LaSalle Area

- Citizens First National Bank of Oglesby
Peru Mall—East Entrance
Route 51 and Wenzel Road
Peru, Illinois 61354



Above: The Deer Run tower. Top right: The entry drive at the tower site. Right: The building at the tower location.

Two-way and mobile phone communications

One of the newest services to be provided to Illinois Valley Electric members is two-way mobile radio service. Able to accommodate 1,000 to 1,500 radios, this program can serve as a communication tool between a farmer on his tractor and his wife in the farmhouse.

This 800-MHZ frequency trunking system "pools" several radio channels so that all users in a given area have automatic access to any free channel. The radio independently selects open channels as needed, and a conversation may shift automatically from one channel to another—with no disruption to the conversation.

The advantages are threefold—waiting time to get on the system is greatly reduced, there is immediate access to all available frequencies and privacy in radio conversations. Only those mobile units that have been programmed can hear your conversation.

Telephone interconnect is an offshoot of this new system. If your mobile unit is equipped for telephone, it can connect you to a commercial telephone line at the transmitter or radio tower site. With just the push of a button, you have telephone service in the field.

Caulking tips

This is one in a series of consumer-oriented articles relating to home energy use. The articles are prepared in coordination with the Association of Illinois Electric Cooperatives Member Services/Power Use Section, which is made up of staff personnel of the state's electric cooperatives who are directly involved in consumer energy efficiency activities.

Caulking compounds are materials used to fill, cover and seal cracks and construction joints in houses. This, of course, stops air and moisture infiltration and will reduce your home heating and cooling bills. Here are some of the areas where caulking compound should be checked and applied each year, if needed:

1. Exterior joints where window and door frames meet siding
2. Corners formed by siding
3. Where exterior masonry fireplace chimney meets siding
4. Where porch meets siding
5. Joints between the foundation and the wall siding
6. Where sill plate meets foundation
7. All other exterior openings

Do not caulk the holes that are commonly found in vertical mortar joints along the bottom of bricks walls. These weep holes are to drain

moisture that penetrates the wall. Also, do not caulk the bottom of the combination screen and storm sash. It is necessary to allow drainage of water that can accumulate between the window and the combination frame when the storm window is open and the screen is in place.

If old caulking is flaking or cracking, it should be replaced. Remember to clean old joints first to get good adhesion. Be certain to check other areas which could be sources of undesirable air infiltration. As a general rule, caulking should be applied wherever two different materials or parts of the house meet.

There are three basic classes of caulking compounds. Be sure to read the label on the caulking compound before you purchase. There is a variety of caulking compounds within each base type. Acrylic-latex caulking compound gives good results for many jobs, but check other products if you have a special need.

You can apply caulking with a few low-cost tools and a little practice. When you load your caulking gun, cut the tube open with a sharp knife at a 45 degree angle near the end of the tapered portion. The ability to lay a nice uniform bead comes with a little practice.

These few suggestions will help you do a more professional job and help reduce air infiltration, one of the biggest sources of energy waste.



SAVE HUNDREDS OF \$\$\$

Finally a *NEW* and *IMPROVED* SEPTIC TANK CLEANER IS HERE PREVENT & STOP ALL TANK & DRAIN LINE PROBLEMS

ACT NOW! AVOID:

- Costly expenses
- Re-doing drain fields
- Clogged drains
- Pump outs
- Wet spots
- Offensive odors

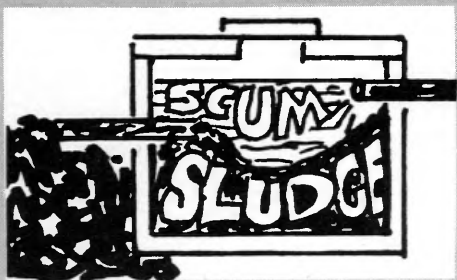
The miracle answer has been discovered

SEPTI-CLENE THE Problem Solver!

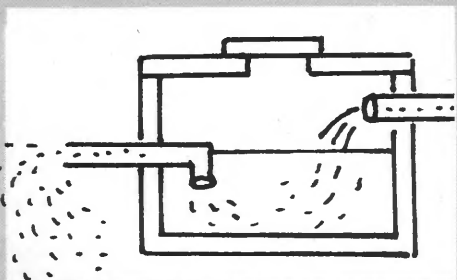
SEPTI-CLENE saves money and inconvenience by doing away with pumping out septic tanks periodically. A small amount of SEPTI-CLENE converts all wastes into liquid. It will help clean the lines leading to the septic tank. It goes to work immediately, digests the solids, cleans the walls and then travels to the drain fields. It opens the earth and lets the earth percolate.

**Keep Your Septic Tank and Cesspool
In Great Shape Use SEPTI-CLENE
For more information CALL
1-800-544-4074**

Septic Tank
Before



Septic Tank
After



Drain lines
Before After



A drain pipe loses 1/2 of its diameter in 5 years due to organic build-up.



SEPTI-CLENE will restore the pipe to original after a few months of treatment.

100% Guaranteed

OR Mail in Coupon to:

Krane Products Inc., P.O. Box 521
Larchmont, NY 10538

I am interested in more information on **SEPTI-CLENE**

Name _____

Address _____

Town _____ State _____

Zip _____ Telephone _____

How many septic tanks? _____

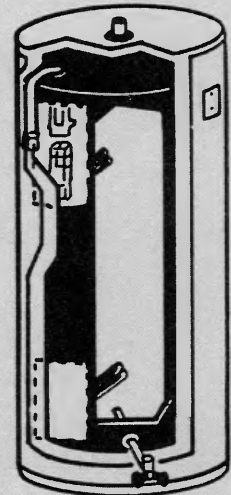
Earn credit for load management Two ways to SAVE on water heating

● **High-efficiency water heater—\$125**

FIRST, your cooperative is now selling electric water heaters for installation in residences served by the cooperative.

The SEPCO heater we are handling is an 80-gallon, stone-lined, 3,000-watt unit insulated with a two-inch urethane foam jacket. The SEPCO heater has many positive design features for high efficiency and long life and is warranted against leaks by the manufacturer for a full 10 years. One year warranty on parts and labor.

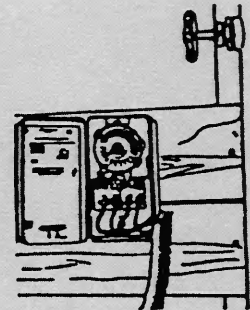
The SEPCO water heater is for sale to only IVEC members for \$125 plus tax. The water heater can be picked up at IVEC's headquarters in Princeton. Delivery, installation and removal of the old unit will be the member's responsibility.



● **Water heater timer clock credit—\$8**

SECOND, if you add a water heater timer clock to your new or existing unit and agree to have it set to be off for the 6 a.m.-8 a.m. and 4:45 p.m.-7:15 p.m. time periods, an \$8 a month credit will begin appearing on your bill after 30 days. Your board of directors has made a long-term commitment that the credit will not be lower than \$8 a month, at least until December 31, 1991.

To participate in either program, contact the IVEC's Member Services Department at toll free 800-654-1088.



WATER HEATER, TIMER CLOCK PROGRAM INFORMATION REQUEST

Please send me more information on the SEPCO high-efficiency water heater

and/or the water heater timer clock program .

Name _____

Address _____

City _____ Zip Code _____

Telephone _____

My existing water is: Electric Propane Nat. Gas

For more information, fill in and mail to:

Illinois Valley Electric Cooperative, Inc.

Attn: Member Services

P.O. Box 70, Princeton, IL 61356

Call toll-free 1-800-654-1088

IVEC Comments



by Tim (Kris)
Christensen
General Manager

Across the manager's desk



Illinois Valley Electric Cooperative

Office Hours 7:45 A.M. — 4:30 P.M.
Monday through Friday

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

IVEC members — During regular working hours and after-hour emergencies, call toll-free (800) 654-1088.

Serving the rural areas over 1,739 miles of line in Bureau, Henry, Kendall, Marshall, Knox, LaSalle, Putnam and Stark counties.

A third year for energy conservation grants

I want to take this opportunity to advise the membership that grants of up to \$1,500 are again available to eligible Illinois Valley Electric Cooperative members for their use in making qualified weatherization and other energy related improvements to their residences. This marks the third and final year the "Rural Home Energy Grant Program" is being offered to members through the Illinois Department of Energy and Natural Resources and Illinois Valley Electric Cooperative. Grant money totaling \$1.6 million is being allocated statewide for 1989-90.

Income guidelines

A grant of up to \$1,500 is available to Illinois Valley Electric Cooperative members whose household income is 80 percent or less than the cooperative service area's median income. This is a total grant, with no matching funds required by the applicant.

A matching grant of up to \$1,000 is available to members whose household income is 80 to 120 percent of the area's median income. This is a 50 percent matching grant, with the member paying 50 percent of the project's cost.

Members who have received the maximum grant amounts under the program in previous years are not eligible for any more grant monies.

Qualifying projects

The list of projects that are eligible for funding through the program has changed since last year. On some items, there is a dollar limit on the amount of funding allowed. In no case is the subsidy provided for more than the cost of the work, or \$1,500.

- Insulation projects for walls, ceilings, attics, foundations, crawlspaces, floors, basement walls or ceiling, water pipes, air ducts, underpinning, and mobile home undercarriage are eligible.

- New, energy, water heaters (must meet ASHRAE 90 Standards as required by Illinois law) are eligible.

- Replacement central air-conditioners with an SEER greater than 10.0 (or room air conditioners with an EER greater than 8.6) are eligible only for medical

reasons. A medical doctor's certification is required.

- Heat pumps for heating or cooling with an SEER rating of greater than 8.6 are eligible.

- Furnace load management systems and furnace efficiency modifications are eligible.

- Furnace flue modifications and electronic ignition systems are eligible.

- Furnaces with an AFUE rating of 90 or better are eligible. Under certain circumstances, and with prior approval from ENR, other heating systems with lower ratings may be eligible. Call ENR for specific details.

- Storm doors and thermal doors are eligible for a grant of up to \$150 maximum per entrance.

All projects must demonstrate a 10-year pay back to the member in energy savings.

James A. Fick
Contact the Member Services Department of Illinois Valley Electric or ENR if you are interested in applying for a rural home energy grant. Before being considered for the grant, applicants must have an energy audit completed on their home and have a written bid from at least two contractors for proposed projects. These bids must contain model numbers and efficiency ratings for heating systems, and cost estimates.

Remember that applications must be submitted to Illinois Valley Electric Cooperative. After it is reviewed, your application will be forwarded to the ENR for final review and approval. ENR has the final decision on all Rural Home Energy Program grant applications.

Once the application gets approval, a check is prepared payable to the consumer-member and Illinois Valley Electric Cooperative. The cooperative then endorses the check and presents it to the member for payment. ENR may inspect the completed work on location. Each approved applicant must also certify to ENR that the installation of materials or equipment funded through the grant program is complete.

For more information, contact Illinois Valley Electric Cooperative at 1-800-654-1088 or the Illinois Department of Energy and Natural Resources at (217)785-2800.

IVEC's complete Rural TV package

Illinois Valley Electric Cooperative members can now receive cable-like television programming without having cable.

To receive this programming, an IVEC member must have two things. The first is a satellite signal receiver dish. IVEC will sell the satellite dish equipment for \$1,520 plus tax. IVEC has made arrangements with a contractor for the actual installation of the new dish. The second piece of equipment required is a decoder. This device, automatically available with a new dish,

will decode the scrambled programming for existing satellite dishes so that it can be viewed by the member. This device can be purchased from IVEC for \$395 plus tax.

IVEC has temporarily arranged with another rural utility for the following TV subscription programs at a reasonable monthly cost. IVEC will directly offer the program in the near future.

Call toll free 1-800-654-1088 for more information.

SATELLITE DISH NEEDED

\$10.00 HOOKUP FEE

CHOOSE YOUR OWN PROGRAMMING

Basic Service — \$9.95 per month

Includes the following stations

WGN Superstation-Chicago	KTVT Superstation Dallas	WPIX Superstation New York	USA Network
CBN Network	CNN News	CNN Headline News	ESPN All Sports Network
Lifetime	Country Music TV	The Nostalgia Channel	The Learning Channel
The Travel Channel	The Weather Channel	Nickelodeon	The Nashville Network

HBO/Cinemax/Disney — All three — \$20.95 per mo.

Disney — \$7.95 per mo. HBO/Cinemax — \$14.95 per mo. HBO — \$7.95 per mo.

HBO/Disney — \$14.95 per mo. Cinemax — \$7.95 per mo. Cinemax/Disney — \$14.95 per mo.

Select TV — \$9.95 per mo. Skyline Silver — \$3.00 per mo. Starion Premier Cinema — \$9.95 per mo.

WTBS Superstation Atlanta — \$19.95 per year

Prime Time 24 — \$4.00 per month

WABC-ABC New York

/ WBBM-CBS Chicago

/ WXIA-NBC Atlanta

800-mhz frequency band trunking system

You may have read in previous months about your cooperative's new two-way mobile radio service. It's called a frequency band trunking system.

How it works

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

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

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

The radio independently selects open channels as needed, and a conversation may shift automatically from one channel to another, providing an added

measure of privacy. This automatic switching occurs without any disruption of the user's conversation.

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

Your cooperative has two towers, one in Henry County northwest of Kewanee and another south of Starved Rock State Park in LaSalle County. The system is quite convenient and offers the latest in privacy protection.

Contact the Member Services Department, Illinois Valley Electric at 1-800-654-1088 for more information.

Is this your account number?

0001835501

You could be a prize winner! If your name appears in this center section, mixed in with copy, contact Illinois Valley Electric to receive a nice prize.

Call toll-free — 800-654-1088.

Save with

the affordable choice

What is a Dual Heat system?

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. If you presently have an electric system, you can benefit by adding gas or oil. And conversely, if you have a gas or oil system now, you can benefit by adding an electric system.

For example, if you presently have a propane-fired system and decide on Dual Heat, the air will be heated by electricity during most of the year. The propane system will only take over when the temperature falls below a certain level — the transfer point, which will be 15 degrees. The changeover from electricity to gas, and vice versa, is automatic. The system responds to an outside thermostat.

Improved efficiency

This method of combining electricity and gas or oil is a wise one. During most of the year, you use electricity, a clean renewable energy source of proven efficiency, holding the gas or oil in reserve for when the weather is very cold. Operating your furnace during the coldest weather will improve the overall efficiency since the loss from the frequent starts is reduced.

\$400 Cash Rebate

A \$400 cash rebate will be made for adding electric heat for a Dual Heat system. The cash rebate may be used as a credit toward dual fuel equipment purchased from the cooperative. This is available to any member adding new kilowatt-hours for off-peak energy sales. For example, homes that now heat with oil or gas will qualify, as well as new construction. Members who have existing electric heat will qualify by adding an alternate heating system.

Following inspection and approval of the completed system, the rebate will be paid.

Who can participate?

Members who agree to install a Dual Heat system which allows the electric heating system to be switched off at certain times when temperatures are below 15 degrees, during the Cooperative's peak period. Only the peak demand months of December, January and February are monitored under this program. The 15-degree transfer point initially established may be adjusted slightly as conditions warrant.



DUAL HEAT

How much trouble is it to install a Dual Heat system?


In most cases, a Dual Heat system can be installed quickly and easily — usually in a day or two.

Whom do I contact for more information?

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

Illinois Valley Electric Cooperative, Inc.

P.O. Box 70, Princeton, IL 61356
Telephone — 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 at 11:45 a.m. on Tuesday, August 22, 1989, by president Earl Bates with all directors present. General manager T.L. Christensen and attorney Chester J. Claudon 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.

Written 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 the NRECA Region V meeting will be held in Green Bay, Wisconsin, September 12-14, 1989.

2. It was approved that IVEC will form a separate subsidiary to market the co-op's communication services. The name of the subsidiary is Illinois Valley Communication Services, Inc. The board authorized manager Christensen and attorney Claudon to proceed with the necessary arrangements to become members of CFC under IVEC's subsidiary name.

3. The board approved Illinois Valley Communication Services, Inc. becoming a member of National Rural Telecommunications Cooperative.

4. An update was given on the radio systems towers. The East system is working on a test basis. The West system is under construction with a target date for both systems being completed September 15, 1989.

5. The board authorized purchasing spare boards for the East and West Towers.

6. The board approved management to negotiate radio tower rental rates with interested parties.

The next board meeting was scheduled for September 26, 1989, at 1 p.m. The October board meeting is scheduled for the 24th at 1 p.m.

The November meeting will be held on the 28th at 1 p.m.

Trees



Vehicle accidents



Wildlife



Vandals

Of all the reasons for electrical outages

One makes absolutely no sense at all

Shooting electric distribution lines and equipment is malicious destruction of property. Not sport. But vandalism, pure and simple.

What's worse, this reckless act not only destroys equipment and creates outages, but it endangers the lives of the culprits and others. Lines fastened around insulators shattered by bullets have been known to drop onto shooters, electrocuting them. And innocent people walking in the area of a downed line are also in danger of being seriously injured or killed.

Who pays for this vandalism? You do, maybe twice. Once as an electric cooperative member whose bill helps pay for the maintenance required to repair such damage. And twice if you were the victim of an outage caused by such a destructive act.

If you have young hunters in your family, stress to them that electrical equipment is not fair game. And if you see anyone shooting at electrical equipment, please contact your county sheriff and Illinois Valley Electric Cooperative immediately.

Illinois Valley Electric Cooperative

IVEC Radio Services

800-mhz Radio Systems
**Kewanee System/
Deer Park System**

Number of Units	Cost per Month	
	<u>First System</u>	<u>Second System</u>
1-5	\$7.00/Unit	\$4.00/Unit
6-10	\$6.00/Unit	\$3.00/Unit
11-15	\$5.50/Unit	\$2.50/Unit
16-20	\$5.25/Unit	\$2.25/Unit
21 and over	\$5.00/Unit	\$2.00/Unit

Telephone Interconnect Service

Radio Dispatch Rates

Initial Set-Up Cost **\$25.00**
Disconnect/Reconnect Charge **\$25.00**

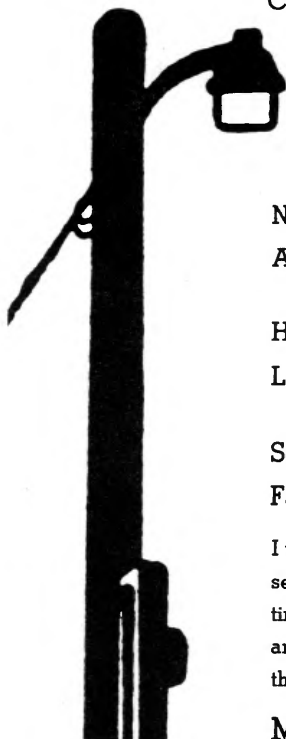
	Cost per Month	
	<u>First System</u>	<u>Second System</u>
Per Minute Rate	\$10.00/Unit	\$7.00/Unit
Roamer Per Minute Rate	\$3.00/Unit	\$3.00/Unit
\$.25/Minute of Interconnect Time 30 Minutes Free \$.50/Minute of Interconnect Time		

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 \$11.00



Clip and mail to: Illinois Valley Electric Cooperative, Inc.
Attention: Security Light
P.O. Box 70
Princeton, IL 61356



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 one year. 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 IVEC.

Member Signature _____

Seasonal favorites

ENCHILADAS

TORTILLAS:

1 egg
1 cup sifted flour
1/2 cup yellow corn meal

1/4 teaspoon salt
1 1/2 cups water

Mix above ingredients to make batter. Pour a scant (1/2 cup) batter into a small frying pan to make a tortilla about 6 inches in diameter. Bake for 3 minutes, or until top appears dry and underside is golden. Turn and brown the other side. Repeat to make 8 tortillas.

ENCHILADA FILLING:

1 lb. ground beef
1 teaspoon chili powder
1 clove garlic
2 tablespoons olive oil or salad oil
1 can (4 oz.) ripe olives, chopped

1 cup chopped green onion
1 1/2 cups (6 oz.) grated cheddar cheese
Sliced stuffed green olives
Sweet onion rings

In medium sized frying pan, saute ground beef with chili powder and garlic in oil, breaking up ground beef as it cooks. Remove from heat and add ripe olives and green onions. Save cheese, green olives and onion rings for last three steps. Brush one side of tortilla with sauce; spread with a scant 1/2 cup of filling, then sprinkle with one tablespoon grated cheese, roll up; place, spoke fashion, seam side down in pan with sauce (if the frying pan is too small, place in two layers). Brush tops with sauce and sprinkle generously with remaining cheese. Top each with sliced olives. Heat slowly just until enchiladas are heated through and cheese topping is melted slightly. Top with garnish of sweet onion rings.

ENCHILADA SAUCE:

3 medium onions, chopped (1 1/4 cups)
1 tablespoon olive oil or salad oil
2 cans tomatoes (1 lb. cans)
2 cans tomato sauce (8 oz. cans)

2 teaspoons sugar
1 teaspoon oregano
1/4 teaspoon red pepper seasoning
1 clove garlic

Saute onions and chili powder in olive oil, until soft. Stir in remaining ingredients. (Stick garlic with wooden pick so it will be easy to remove before serving.) Simmer uncovered adding a little water as needed for 1 1/2 hours. Remove garlic.

M & M COOKIES

1 cup shortening
1 cup brown sugar
1/2 cup granulated sugar
2 eggs
2 teaspoons vanilla

2 1/4 cups flour
1 teaspoon baking soda
1 teaspoon salt
1 1/2 cups plain M & M candies (either in dough or on top of cookies)

Combine ingredients and chill dough about 20 minutes before baking. Bake at 350 degrees for 10 minutes.

CRANBERRY CHUTNEY SALAD

2 lbs. fresh cranberries, crushed in food processor
3 apples, diced
2 pears, diced
2 cups golden raisins
2 cups white sugar

1 1/4 cups fresh orange juice
3 tbs. grated orange rind
2 tsp. cinnamon
1 tsp. nutmeg
1/2 cup Cointreau liqueur

Combine all ingredients except liqueur in a large kettle; bring to a boil; then simmer uncovered for one hour, or until thickened. Stir in liqueur. Refrigerate covered overnight. Freezes well.

MEXICAN CHICKEN

Cook 4 large chicken breasts (boil or steam). Cool; skin and remove from bone. Cut into chunks. Mix: 1 can of mushroom soup, 1 can cream of chicken soup, 1 can Rotel tomato chilies, and 1 lb. sharp cheddar cheese, grated. Grease casserole dish; line with taco-flavored Doritos. Put layer of chicken, layer of soup mixture, layer of grated cheese in casserole dish until all is used. Let stand 24 hours in refrigerator. Bake at 300 degrees for 1 hour.

ASPARAGUS & ONION CASSEROLE

1 lb. can English peas, drained
1 (14 oz.) can asparagus, drained
1 (14 oz.) can small onions, drained and sliced

1 (10 1/2 oz.) can cream of mushroom soup
1 cup American cheese, grated

Make layers of peas, asparagus, onions and soup in a casserole dish. Top with grated cheese. Cover and bake for 40 minutes at 350 degrees.

advertisement

A Will May Be Hazardous To Your Family's Financial Health

You can spend money for a will only to have an excessive part of your assets needlessly "given" to lawyers, courts, administrators, executors and the tax authorities through the probate process. Why should you avoid probate? Simple. It costs too much, lasts too long, and creates unwanted publicity.

Yes, there's a far better way to protect your estate than having just a will. A Living Trust is an inexpensive alternative to probating a will even for an average sized estate.

A recent Wall Street Journal article says "More and more Americans are putting their assets in Revocable Living Trusts... while the owner is still alive... can act as their own trustees, so there are no managerial fees or loss of control. They can change the trust at any time." You keep the bulk of your estate out of probate court with no public record or the usual nine months delay. You may reduce taxes and simplify the transfer of assets to your heirs.

"The advantages of living trusts over wills are considerable. Under a will, an estate must be settled in probate court. Lawyers' fees and court costs often are substantial; there may be exasperating delays, and the proceedings are a matter of

public record."

"In contrast, a living trust is settled without a court proceeding; a successor trustee simply distributes assets according to the trust's instructions, with an accountant, notary public or lawyer certifying any transfer of titles. The process is much quicker, cheaper and more private than settling a will, and it may save on estate taxes."

Lawyers charge an average of \$60 for writing a will — and then receive as much as 11 percent of the entire estate after the client dies and the will is probated. The Wall Street Journal says "the living trust business is booming." Your complete Living Trust kit, written in easy-to-understand, step-by-step simple language for the average sized American estate, can be obtained by sending a check or money order in the amount of \$19.95 plus \$2 postage and handling or charge to your VISA/Mastercard by including account number and expiration date to: DSA Financial Publishing Corp., 708 - 12th Street N.W., Dept W471, Canton, Ohio 44703. For even faster service call toll free 1-800-321-0888, Ext. W471. A 90 day money back guarantee is naturally offered. Do it now... while there is still time to protect your loved ones. © 1989 DSA DW262-2



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MISSING



JENNA RAY ROBBINS

LAST SEEN: 05/14/89 EYES: Brown
FROM: Killeen, TX HEIGHT: 4'5"
DOB: 01/24/80 WEIGHT: 50
WHITE FEMALE HAIR: Dark Brown



MICHAEL OMAS MASAOAY

LAST SEEN: 01/25/89 EYES: Brown
FROM: San Francisco, CA HEIGHT: 5'1"
DOB: 06/25/72 WEIGHT: 160
ASIAN (FILIPINO) MALE HAIR: Brown

If you can identify these or any other missing children, call The National Center for Missing and Exploited Children at:

1-800-843-5678

(sightings only)

This message is brought to you as a public service by Association of Illinois Electric Cooperatives, in cooperation with National Child Safety Council.

-Safety Tip of the Month-

Be sure your child knows what to do in case you become separated. If separated while shopping, your child should not look for you, but go immediately to the nearest clerk and ask for assistance.

© National Child Safety Council 1988 • All Rights Reserved • LITHO USA

If you want to personally help end this national tragedy, or need additional information, please call:



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DOCTORS ARE GENERAL DENTISTS NOT PROSTHODONTISTS

GENERAL DENTISTRY

Illinois Valley Electric Cooperative

IVEC payment locations to serve your area

Illinois Valley Electric has now established **six locations** to pay electric bills in addition to its office facilities in Princeton. This is another service to benefit IVEC members.

☆ Galva Area

- First National Bank of Galva
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

- First Bank of Sheffield
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 Oglesby
Peru Mall—East Entrance
Route 51 and Wenzel Road
Peru, Illinois 61354



The regular meeting of the board of directors of Illinois Valley Electric Cooperative was called to order at 1:20 p.m. on Tuesday, September 26, 1989, by president Earl Bates with all but two directors present. Directors Ralph Freebairn and John Scott were absent. General manager T.L. Christensen and attorney Chester J. Claudon 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.

Written 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 discussed Wayne-White's resolution on relocating the AIEC annual meeting outside the Springfield area. The next AIEC annual meeting is scheduled for August 21 through the 23, 1990, at the Holiday Inn East, Springfield.

2. It was reported that four board members and two employees attended the NRECA-CFC Region V meeting in Green Bay, Wisconsin, September 12 through 14, 1989.

3. The board approved participating in Illinois Youth Day and Youth to Washington programs, sending two students to Washington and four to Illinois Youth Day in Springfield.

4. An update was given on the radio systems and towers. The east system is up and running. The west system building is completed but we are waiting for the FCC license and radio equipment installation.

5. The board approved supporting IEC/NRECA Continued Education for directors and employees.

6. The board discussed a deicer for the Central Area Data Processing satellite dish. More information will be given at the October board meeting.

The next board meeting was scheduled for October 24, 1989, at 1 p.m. The November meeting has been scheduled for the 28th at 1 p.m. The December meeting date is tentatively scheduled the 26th at 1 p.m.

IVEC Comments



by Tim (Kris)
Christensen
General Manager

Across the manager's desk



Illinois Valley Electric Cooperative

Office Hours 7:45 A.M. — 4:30 P.M.
Monday through Friday

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

IVEC members — During regular office hours and after-hour emergencies, call toll-free (800) 654-1088.

Serving the rural areas over 1,739 miles of line in Bureau, Henry, Kendall, Marshall, Knox, LaSalle, Putnam and Stark counties.

Homes now use earth for heating, cooling

More and more homeowners are discovering a new, high-efficiency heating and cooling technology that uses an unusual source for its cooling comfort and energy efficient heating—the earth.

A ground-source heat pump system can provide your home with cool air in the summer and warmth in the winter. And by using the earth's relatively constant year-round temperature, the system's energy savings, according to the Edison Electric Institute, the association of investor-owned electric utilities, will be higher than that of a conventional air conditioner and substantially higher than that of a fossil-fuel furnace.

Other advantages of the ground-source heat pump include "free" hot water during the air conditioning season, no open flame or exhaust fumes from a fossil-fuel furnace to worry about, and no outdoor compressor noise.

Energy savings

Since a heat pump uses electricity only to transfer heat, and not create it, it's the most energy-efficient heating and cooling system you can buy. The ground-source heat pump, however, uses even less electricity,

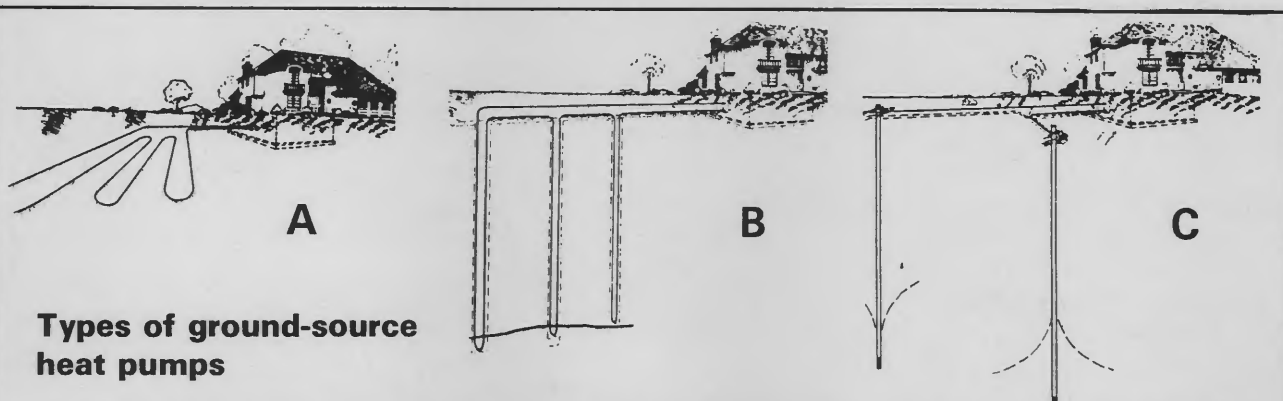
because the relatively constant temperature of the earth's soil or ground water makes it work less to exchange the heat. During the cooling season, for instance, you'll save up to 30 percent on air conditioning bills. And during the winter, you'll be heating your house with a system that is more than three times as energy efficient as a fossil-fuel furnace.

The cost to install either ground-source heat pump makes the system costlier than a regular air-to-air heat pump, but the energy savings will pay you back the difference in three to five years.

In addition to the heating and cooling dollars it saves, a ground-source heat pump offers optional equipment to reduce water heating bills as well. In the summer, during air conditioning use, heat being removed from your house is transferred to the water heater tank, providing for all of your hot-water needs.

Types of ground-source heat pumps

Depending where you live, you can choose from two types of ground-source heat pump systems to supply all of your heating and cooling needs. An open-loop,
(Continued on page 12c)



Types of ground-source heat pumps

(A) A horizontal ground loop heat pump system is used where soil is soft and space is plentiful. The earth's constant temperature provides energy-efficient cooling and heating. (B) A vertical ground loop heat pump system is used in rocky soil or where space is limited. Again, the earth's constant temperature provides energy-efficient heating and cooling. (C) A ground water heat pump system uses the constant water temperature of a deep pond or well for energy-efficient cooling and heating.

Attention: IVEC members!!!

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Throughout the house. 24 hours a day. Legally. Without cable TV. Without monthly fees. And at a surprisingly affordable cost.

Call IVEC's Member Services Department at toll free 800-654-1088 to get full details on a **special discount on the purchase price of a satellite dish** from October 1 to December 31.



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Regular Price	\$1,520.00
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Total Sale Price + Tax	\$1,320.00
Installation	\$350.00

To order, call Illinois Valley Electric Member Services Department toll-free 1-800-654-1088

Remember, IVEC also offers subscription programming for dish owners. IVEC has temporarily arranged for another rural cooperative to provide selected subscription programs at a reasonable monthly rate. Please call EEC Services, Inc. at (217)463-4145 or (217)463-1002 for ordering T.V. program selections.

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Disney — \$7.95 per mo.

HBO/Cinemax — \$14.95 per mo.

HBO — \$7.95 per mo.

HBO/Disney — \$14.95 per mo.

Cinemax — \$7.95 per mo.

Cinemax/Disney — \$14.95 per mo.

Select TV — \$9.95 per mo.

Skyline Silver — \$3.00 per mo.

Starion Premier Cinema — \$9.95 per mo.

Basic Service — \$9.95

Includes the following stations

WGN Superstation-Chicago
CBN Network
Lifetime
The Travel Channel

KTVT Superstation Dallas
CNN News
Country Music TV
The Weather Channel

WPIX Superstation New York
CNN Headline News
The Nostalgia Channel
Nickelodeon

USA Network
ESPN All Sports Network
The Learning Channel
The Nashville Network

WTBS Superstation Atlanta — \$19.95 per year

Prime Time 24 — \$4.00 per month

WABC-ABC New York

/ WBBM-CBS Chicago

/ WXIA-NBC Atlanta

MEMBER SERVICES

Winterize for energy savings

More of your heating and cooling dollars escape through your home's windows and doors, per unit of area, than through any other part of your home, according to the Edison Electric Institute, the association of investor-owned electric companies. So even by properly insulating your home, you're still spending more on heating and cooling than you should be.

To help cut these losses, make sure your home is also weatherized. This means closing off energy-robbing air leaks around and through your home's windows and exterior doors.

For instance, heat passes throughout single-glazed (one pane of glass) windows 14 times faster than through a well-insulated wall. You can reduce these expensive losses by adding storm windows or installing double-pane windows to provide a valuable insulating space of air between the panes. And remember to add storm doors for the same insulation effect there.

After your windows and doors are covered, caulk and weatherstrip them. These are simple measures to overlook but the energy savings they yield are surprising. Total heating and cooling loss due to insufficient caulking or weatherstripping can be as high as 30 to 40 percent of your monthly heating and cooling costs.

The cost of caulking and weatherstripping is inexpensive, and both are easy to find at almost any hardware store.

Weatherization grant applications being taken

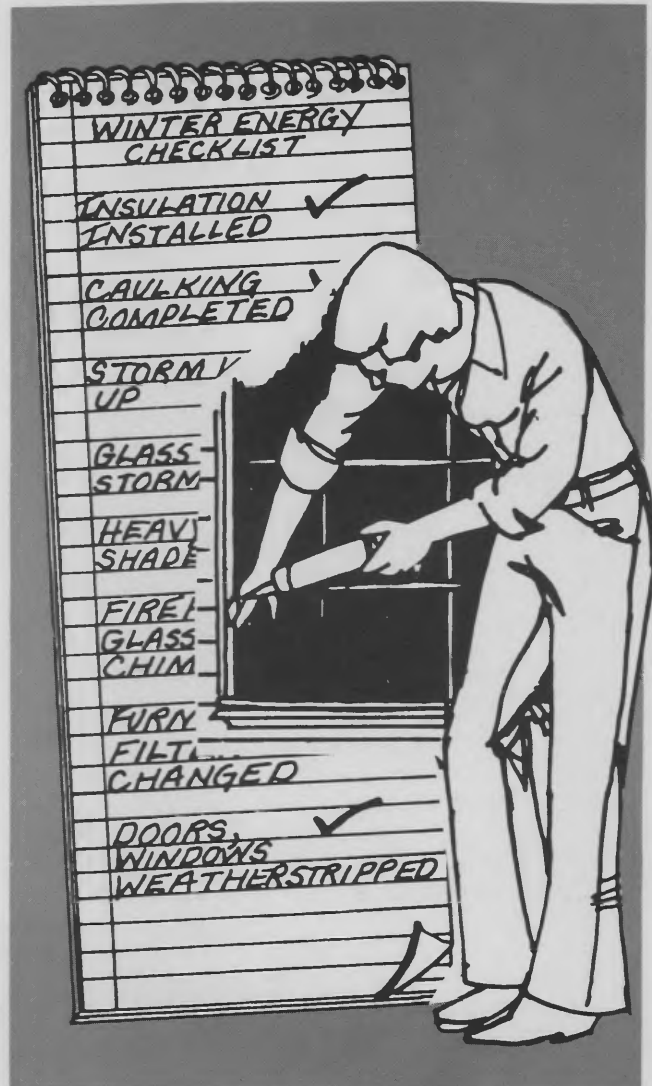
Illinois Valley Electric Cooperative has application forms available for members who are interested in trying to take advantage of the Rural Home Energy Grant Program. This program is to assist low-to-medium-income members of electric cooperatives in installing weatherization or other energy-related improvements in their homes. A partial list of qualifying measures includes: caulking and weatherstripping, replacement furnaces, water heaters that meet certain efficiency standards, ground source heat pumps, insula-

tion, and storm or thermal doors and windows.

The amount of the grant for which a member would be eligible will vary according to the member's income and family size.

The maximum grant for qualifying members will be \$1,500. This amount of money could help do quite a bit of weatherization, especially if the member does his/her own installation work.

For more information about the guidelines for this program, stop by the IVEC office or call 815/875-4488 or toll free 800/654-1088.



(Continued from page 12a)

or ground-water, heat pump system heats or cools your house by recirculating water from an underground well or deep pond. A closed-loop, or ground-loop, heat pump system recirculates an antifreeze solution through an underground loop of pipe. The pipe transfers heat to, or absorbs it from, the earth, depending on whether the system is in the cooling or heating mode.

For more information on this exciting new technology, contact the Member Services Department at Illinois Valley Electric Cooperative, or a heating and cooling contractor.

Is this your account number?

0002098506

You could be a prize winner! If your name appears in this center section, mixed in with copy, contact Illinois Valley Electric to receive a nice prize.

Call toll-free — 800-654-1088.

Save with

the affordable choice

What is a Dual Heat system?

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. If you presently have an electric system, you can benefit by adding gas or oil. And conversely, if you have a gas or oil system now, you can benefit by adding an electric system.

For example, if you presently have a propane-fired system and decide on Dual Heat, the air will be heated by electricity during most of the year. The propane system will only take over when the temperature falls below a certain level — the transfer point, which will be 15 degrees. The changeover from electricity to gas, and vice versa, is automatic. The system responds to an outside thermostat.

Improved efficiency

This method of combining electricity and gas or oil is a wise one. During most of the year, you use electricity, a clean renewable energy source of proven efficiency, holding the gas or oil in reserve for when the weather is very cold. Operating your furnace during the coldest weather will improve the overall efficiency since the loss from the frequent starts is reduced.

\$400 Cash Rebate

A \$400 cash rebate will be made for adding electric heat for a Dual Heat system. The cash rebate may be used as a credit toward dual fuel equipment purchased from the cooperative. This is available to any member adding new kilowatt-hours for off-peak energy sales. For example, homes that now heat with oil or gas will qualify, as well as new construction. Members who have existing electric heat will qualify by adding an alternate heating system.

Following inspection and approval of the completed system, the rebate will be paid.

Who can participate?

Members who agree to install a Dual Heat system which allows the electric heating system to be switched off at certain times when temperatures are below 15 degrees, during the Cooperative's peak period. Only the peak demand months of December, January and February are monitored under this program. The 15-degree transfer point initially established may be adjusted slightly as conditions warrant.



DUAL HEAT

How much trouble is it to install a Dual Heat system?

In most cases, a Dual Heat system can be installed quickly and easily — usually in a day or two.

Whom do I contact for more information?

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

Illinois Valley Electric Cooperative, Inc.

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

Radio, telephone service available

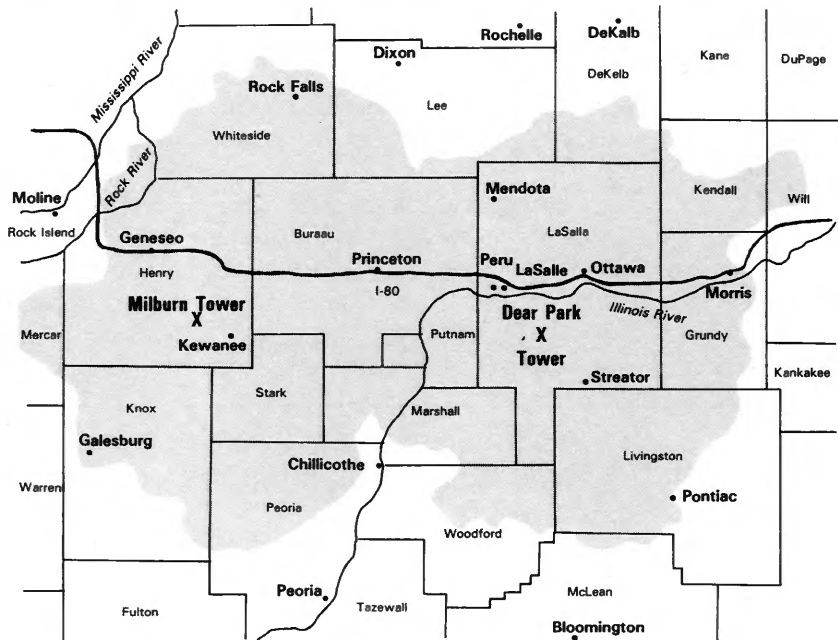
Illinois Valley Electric is now offering an 800-mhz Frequency Radio and Telephone Trunking System. This service can be effectively used by several individuals, a group, or a fleet.

Unlike many other radio or telephone systems, this new service uses modern technology offering both the two-way radio and telephone capability in one unit. The trunking feature allows the user to communicate in privacy without disruption of conversation.

Below is a schedule of radio service charges. At the right is a map reflecting the area coverage utilizing IVEC's two towers, one west of Kewanee and the other south of Starved Rock State Park.

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

The concept behind trunking is simple. It is the pooling of several radio channels so that all users in a given area have automatic access to any free channel. The result is a system that can handle a much larger number of mobile units per



Shaded areas show service range

channel with a much lower probability of being blocked because one channel is busy.

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

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

Call IVEC's Member Services Department at 1-800-654-1088 for more information about this new service.

IVEC Radio Services

800-mhz Radio Systems
Kewanee System/
Deer Park System

Radio Dispatch Rates

Initial Set-Up Cost \$25.00
Disconnect/Reconnect
Charge \$25.00

Number of Units

1-5
6-10
11-15
16-20
21 and over

Cost per Month

First System Second System

\$7.00/Unit \$4.00/Unit
\$6.00/Unit \$3.00/Unit
\$5.50/Unit \$2.50/Unit
\$5.25/Unit \$2.25/Unit
\$5.00/Unit \$2.00/Unit

Telephone Interconnect Service

Cost per Month

First System Second System

\$10.00/Unit \$7.00/Unit
\$.25/Minute of Interconnect Time
30 Minutes Free
Roamer \$3.00/Unit \$3.00/Unit
Per Minute Rate \$.50/Minute of Interconnect Time

(Continued from page 5)

the scene. "Most of the guys working here are smart enough to take care of themselves."

Albert "Sonny" Kirchner, journeyman lineman for Illinois Rural Electric Co., states that as an instructor he also learns a lot during the training school.

"We present some unusual classroom situations. Some things you don't do unless you have to. (In those cases) it's not the safe way but the only way." The school, he adds, is also a time to "renew some old friendships and make some new ones."

One who's made many friends at Hot Line School is George Klaus. He started out as a student in 1955 and for many years has been an instructor, though he retired from Illinois Rural Electric Co. in 1985.

One of the biggest changes Klaus has seen was

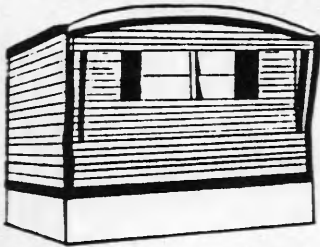
the introduction of hydraulic trucks in the 1950s. Prior to that, booms had to be assembled in pieces, then a winch cable would lift them. On hydraulic trucks, a pull on a lever raises crews and equipment up to the pole.

Klaus believes that Illinois Rural was the first cooperative to use rubber gloves on live wires. "The gloves give you total protection. You feel no electric charge. If your pliers get too close, you do get a little arc, though."

Students and instructors respect Klaus as the veteran. "George taught us all well," says Illinois Rural's Kirchner.

Why does Klaus accept the invitation to return year after year? "Just because I retired doesn't mean I'm not interested. I enjoy seeing the guys, seeing what new things are going on. If it hadn't been for some instructor down the line, I wouldn't have been here."

MAKE YOUR MOBILE HOME LOOK BEAUTIFUL AGAIN!



Install insulated siding on your mobile home.

You will save on your heating and cooling bills by adding an R-6 to your sidewalls.

Mobile Home Replacement Windows also available.

Kemco Aluminum • 1-800-456-KEMCO

Buying, selling or trading?

Then you need to look through the Illinois Marketplace advertising section beginning on page 22.



Programming services for the satellite dish owner

Hamilton County Telephone Co-op

Dahlgren, IL 62828
1-800-44RURAL 618-736-2211

Representing Clinton, Egyptian, Monroe County, Southeastern Illinois, Southern Illinois and Tri-County Electric Cooperatives

Edgar Electric Co-operative

RR 6, P.O. Box 190, Paris, IL 61944
1-800-635-4145 or 217-463-4145
Providing Descrambling Service To East-Central Illinois

Independent Telcom Associates, Louisville, Ill.

1-800-523-6573

Serving Customers in Clay And All Surrounding Counties.
(A subsidiary of Wabash Telephone Co-op)

Unlimited Visions Toll Free 1-800-824-5102

P.O. Box 96, Paxton, IL 60957
Unlimited Visions Is A Subsidiary Of Eastern Illini Electric Cooperative.
VC II Decoder Leasing Available

Corn Belt Electric Cooperative

1-800-322-6541
P.O. Box 816, Bloomington, IL 61702-0816
Something New From An Old Friend

Pay TV services are available through subscriptions. All programming is not available in every area.

Proposed legislation

(Continued from page 5)

mately \$38.8 million dollars. To retrofit Units 1, 2, 3 and 4 with nitrogen oxide controls, assuming that such control was commercially available, would cost on the order of \$6.3 million. The original capital cost of the control is not as worrisome as the resultant annual operating costs. The USEPA estimates that additional costs on the order of \$17 to \$18 million per year would be incurred by SIPC.

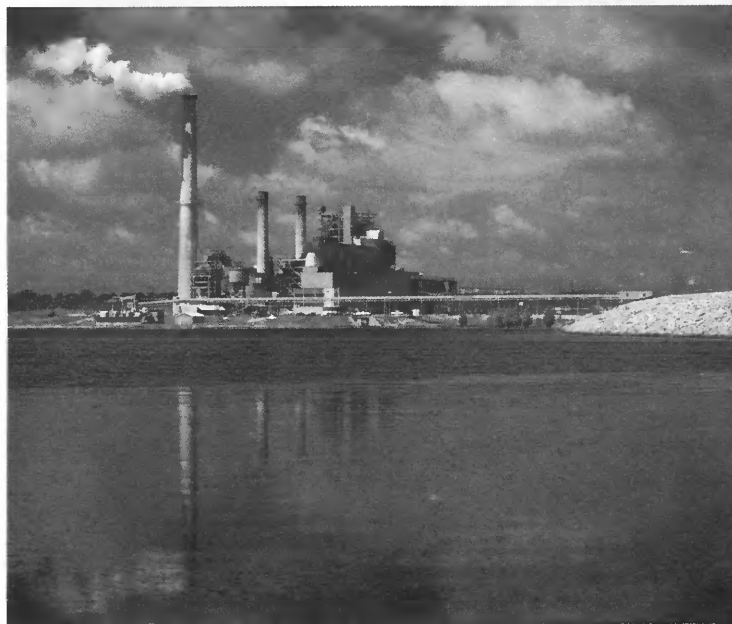
This translates to at least 10 percent increase to our consumer-owners and perhaps higher. We have projected that the cost per family in SEIEC's area would be \$204 per year on an average all electric member's bill or an increase of about 15 percent. It is important to keep in mind with this estimate, SIPC's present revenue of approximately \$38 million must be increased by \$17 million to \$55 million.

Our service area is an economically depressed region as identified and documented by the Southern Illinois Regional Planning and Development Commission to the Department of Commerce Economic Development Administration. The region has experienced alarmingly high unemployment rates since 1980. Presently, the service area unemployment rate is 15 percent and has been consistently above the national unemployment rate for many years.

The area has suffered a downfall from a two-product economy, mining and agriculture, which can be documented by per capita income and poverty level statistics for the region. The per capita income level for the service area is \$5,488, which translates into a 20 percent poverty level for the area. The standard of living indicators show the extreme economic deterioration and instability of the region's economy.

In the state of Illinois, less than 1 percent of the work force is employed in the mining industry. In our five-county region, 10,800 people, or 17.7 percent, are employed in the mining industry. Unemployment rates, per capita income and poverty statistics show the Southeastern Region economy is experiencing economic depression.

We believe that our members are aware of the various environmental issues and are perhaps more informed than most people in the nation. In addition to acid rain, our members are presently struggling over the wilderness issue. Within our service area lies a portion of the Shawnee National Forest. It is a beautiful area with an abundance of trees that is amenable to various forms of recreation, which must be balanced with the commercial development of the area, particularly lumbering. We do realize that making the area available for recreation does have a direct cost, particularly with the loss of revenues, real estate



Southern Illinois Power Co-operative's generating station south of Marion.

taxes, and potential industries that are prevented from developing in the area.

We would like to discuss the particular concerns that we have with some of the major bills that have been introduced. One major concern is the capacity usage cap, which limits older plants' actual annual hours of operation to an average based on 1985, 1986 and 1987. Our problem with this particular section is that in 1978 SIPC completed construction of a new generation unit, Marion Unit No. 4. Because of the availability of Marion Unit No. 4, during the 85, 86 and 87 period, SIPC operated Units 1, 2 and 3 at an approximate capacity factor of 29 percent. We expect as we experience load growth during the early and mid 1990s, we will need additional generation from Units 1, 2 and 3. To be limited to an artificially low usage factor would not seem to be in our consumer-owners' best interest.

SIPC also has utmost concern about the section 508 definition of the clean coal technologies. As we discussed earlier, SIPC is involved with Trans-Alta on a low nitrogen oxide/sulfur dioxide burner project and would like it to be included as a section 508 definition.

We are also quite concerned about cost-sharing provisions. Although we recognize that acid rain is a national problem, requiring a national solution, we would like to have some sort of credit for utilities that have already spent considerable amounts of money for pollution control.

In closing, our members would like to express their agreement with the goal of cleaner air, but, they are very concerned about the method that is being used to achieve it.

Illinois Valley Electric Cooperative

IVEC payment centers to serve your area

Illinois Valley Electric has established six locations to pay electric bills in addition to its office facilities in Princeton. This added convenience is another service to benefit IVEC members.

☆ Galva Area

- First National Bank of Galva
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

- First Bank of Sheffield
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 Oglesby
Peru Mall—East Entrance
Route 51 and Wenzel Road
Peru, Illinois 61354

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.

Is this your account number?

0000461500

Call toll-free — 800-654-1088.

You could be a prize winner! If your name appears in this center section, mixed in with copy, contact Illinois Valley Electric to receive a nice prize.



Office closing

The Illinois Valley Electric Cooperative office will be closed on December 22, December 25 and January 1 in observance of Christmas and New Year holidays. Merry Christmas and Happy New Year from the board and employees of Illinois Valley Electric.

IVEC Comments



by Tim (Kris)
Christensen
General Manager

Across the manager's desk



Illinois Valley Electric Cooperative

Office Hours 7:45 A.M. — 4:30 P.M.
Monday through Friday

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

**IVEC members — During regular office hours and
after-hour emergencies, call toll-free (800) 654-1088.**

Serving the rural areas over 1,739 miles of line in Bureau, Henry, Kendall,
Marshall, Knox, LaSalle, Putnam and Stark counties.

New mobile radio and telephone service

Illinois Valley Electric Cooperative has a new service available to the membership—the twin benefits of mobile radio and telephone service in one communication system.

Whether you're a farmer with workers in the field or a businessman with employees out on the road, this unit combines privacy, simplicity and reliability—and all for as little as \$7 per month.

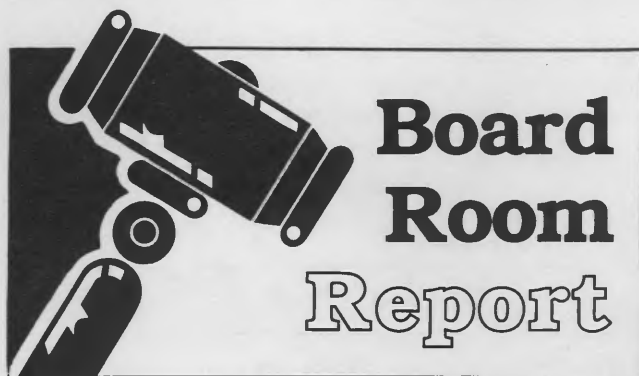
The 800-mhz frequency trunking system "pools" several radio channels so that all users in a given area have automatic access to any free channel. You have immediate access to all available frequencies. This trunked system provides added privacy to your conversation, and interruptions from outside conversations are almost impossible.

In addition, if your mobile radio is equipped for

telephone, by merely pushing the phone button you connect the mobile radio to a commercial telephone line. After the dial tone is heard, your mobile radio can be used as a telephone.

It's a new and exciting service from Illinois Valley Electric, one that can be yours by calling toll free 800-654-1088. Whether you need to stay in touch with one person or a fleet of trucks, we can tailor the right communication service for you.

If you are interested, we would like to invite you to respond by telephone or office visit at no obligation. We would be most happy to answer your questions about this new service. Thank you for your consideration. We look forward to hearing from you in the near future.



The regular meeting of the board of directors of Illinois Valley Electric Cooperative was called to order at 12:40 p.m. on Tuesday, October 24, 1989, by president Earl Bates with all directors present. General manager T.L. Christensen and attorney Chester J. Claudon 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.

Written 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 a contract with O & M Services to have pole inspections done in all three service areas.
2. It was reported that the headquarters alarm system needs to be replaced. The board voted to purchase a new alarm system.
3. The board approved the purchase of a deicer for the Central Area Data Processing satellite dish.
4. An update was given on the radio systems and towers. The east system is up and running. The west system is working but the co-op is still waiting for the FCC license which should be received any day.
5. The board discussed radio and TV billing for marketing programs. They approved the purchase of a computer software billing program from Randy Weaver of Relm Software.
6. The board discussed the radio tower rental agreements. A motion was made to ratify the antenna

(Continued on page 12d)

Attention: IVEC members!!!

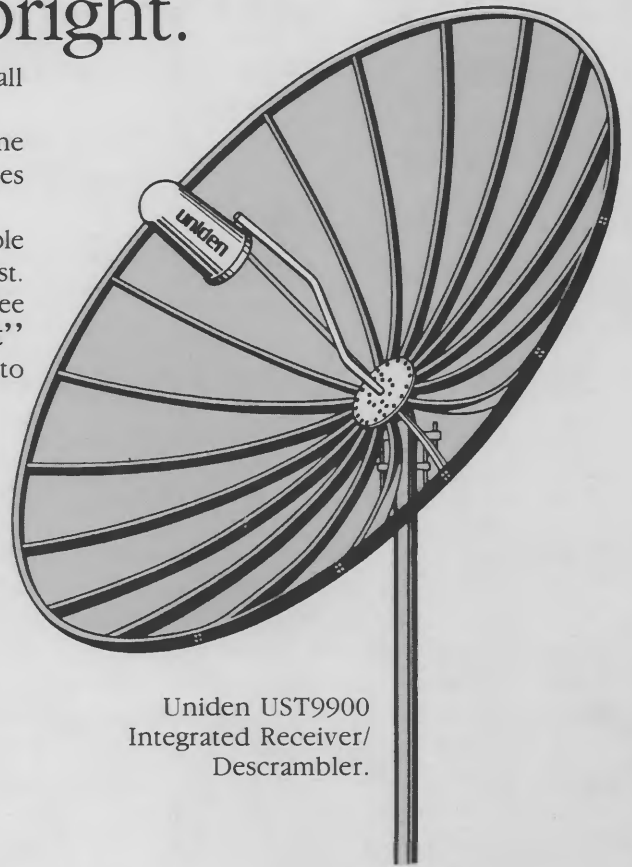
Tonight's weather channel will be clear and bright.

So will the news. And the sports. And the movies. And all the entertainment specials.

Because **Uniden Satellite Television** gives you over one hundred channels to choose from. And every single one comes in beautifully.

Throughout the house. 24 hours a day. Legally. Without cable TV. Without monthly fees. And at a surprisingly affordable cost.

Call IVEC's Member Services Department at toll free 800-654-1088 to get full details on a **"special discount"** on the purchase price of a satellite dish up to December 31, 1989.



Uniden UST9900
Integrated Receiver/
Descrambler.

Complete satellite dish and equipment

\$200 off regular price

Limited time only

Regular Price	\$1,520.00
Special Discount	- 200.00
Total Sale Price + Tax	\$1,320.00
Installation	\$ 350.00

To order, call our Member Services Department . . . Telephone toll free 1-800-654-1088.

Programming subscriptions offered by IVEC

Remember, IVEC also offers subscription programming for dish owners. IVEC has temporarily arranged for another rural cooperative to provide selected subscription programs at a reasonable monthly rate. Please call EEC Services, Inc. at (217)463-4145 or (217)463-1002 for ordering T.V. program selections.

SATELLITE DISH NEEDED CHOOSE YOUR OWN PROGRAMMING \$10.00 HOOKUP FEE

HBO/Cinemax/Disney — All three — \$20.95 per mo.

Disney — \$7.95 per mo. HBO/Cinemax — \$14.95 per mo. HBO — \$7.95 per mo.

HBO/Disney — \$14.95 per mo. Cinemax — \$7.95 per mo. Cinemax/Disney — \$14.95 per mo.

Select TV — \$9.95 per mo. Skyline Silver — \$3.00 per mo. Starion Premier Cinema — \$9.95 per mo.

Basic Service — \$9.95

Includes the following stations

WGN Superstation-Chicago	KTVT Superstation Dallas	WPIX Superstation New York	USA Network
CBN Network	CNN News	CNN Headline News	ESPN All Sports Network
Lifetime	Country Music TV	The Nostalgia Channel	The Learning Channel
The Travel Channel	The Weather Channel	Nickelodeon	The Nashville Network

Ask us about our other program selections.

Save with **DUAL HEAT**

the affordable choice

What is a Dual Heat system?

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. If you presently have an electric system, you can benefit by adding gas or oil. And conversely, if you have a gas or oil system now, you can benefit by adding an electric system.

For example, if you presently have a propane-fired system and decide on Dual Heat, the air will be heated by electricity during most of the year. The propane system will only take over when the temperature falls below a certain level — the transfer point, which will be 15 degrees. The changeover from electricity to gas, and vice versa, is automatic. The system responds to an outside thermostat.

Improved efficiency

This method of combining electricity and gas or oil is a wise one. During most of the year, you use electricity, a clean renewable energy source of proven efficiency, holding the gas or oil in reserve for when the weather is very cold. Operating your furnace during the coldest weather will improve the overall efficiency since the loss from the frequent starts is reduced.

\$400 Cash Rebate

A \$400 cash rebate will be made for adding electric heat for a Dual Heat system. The cash rebate may be used as a credit toward dual fuel equipment purchased from the cooperative. This is available to any member adding new kilowatt-hours for off-peak energy sales. For example, homes that now heat with oil or gas will qualify, as well as new construction. Members who have existing electric heat will qualify by adding an alternate heating system.

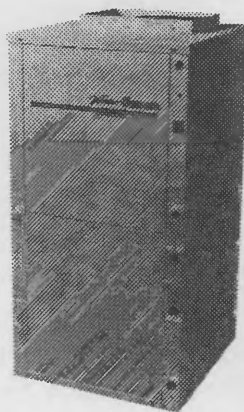
Following inspection and approval of the completed system, the rebate will be paid.

Who can participate?

Members who agree to install a Dual Heat system which allows the electric heating system to be switched off at certain times when temperatures are below 15 degrees, during the Cooperative's peak period. Only the peak demand months

of December, January and February are monitored under this program. The 15-degree transfer point initially established may be adjusted slightly as conditions warrant.

What's better than the best gas furnace?



No matter what you've heard about "high efficiency" gas furnaces, there's a heating and cooling system that's up to three times more efficient than the best of them. The WaterFurnace ground source heat pump system. Not only is a WaterFurnace system more cost efficient, it provides your family with an incredible level of year-round comfort.

It keeps you warm in winter. Cool in summer. And consistently comfortable through the seasons in-between. A WaterFurnace system can even provide your home with hot water!

We can show you the details of how a WaterFurnace ground source heating and cooling system can meet your needs for year-round comfort. And give you the kind of true efficiency that you'll never find in a gas furnace.

If you're ready to experience ultimate comfort, efficiency and savings, talk to us about the ultimate heating and cooling system. WaterFurnace.

Because no matter what you've heard about "high efficiency" gas furnaces, nothing beats a WaterFurnace. Find out for yourself!

Ask us about the

WaterFurnace®
Geothermal Heating • Cooling • Hot Water

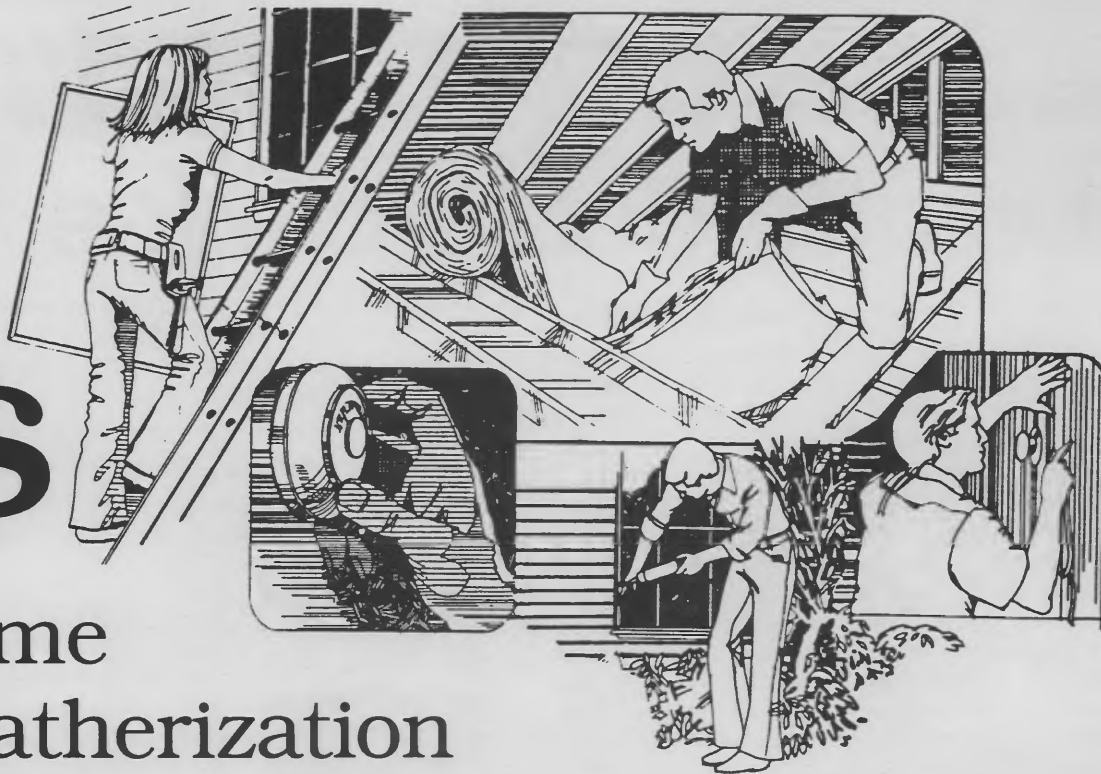
Harnessing energy that's absolutely free.
Proven • High Quality • Low Maintenance
Safe • Clean • Comfortable
"Call Now for Details"

Call Member Services for more information

Illinois Valley Electric Cooperative, Inc.

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

\$



Home weatherization grants available to IVEC members

Efficient insulation, new storm doors and windows, caulking and weatherstripping, to name a few projects

These and other home energy measures are available to eligible electric cooperative members through the Rural Home Energy Grant Program. These grants through the State of Illinois provide low- and moderate-income IVEC members with money for a variety of home energy conservation and weatherization projects.

All projects must demonstrate a 10-year payback in energy savings. Those covered by the program include high efficiency heat pumps, load management systems, replacement water heaters and furnaces, and high efficiency air conditioners needed for medical reasons.

Illinois Valley Electric members whose income is 80 percent or less of the median income of the area may apply for a grant of up to **\$1,500**. Members whose income is between 80 and 120 percent of the area's median income may apply for a matching grant of up to **\$1,000**. Members qualifying in this category must fund one-half of the project's cost.

For more information, contact your Member Services Department at toll free **800-654-1088**.

(Continued from page 12a)

- agreements with new rates.
 7. Illinois Valley Electric donated \$100 to the Hurricane Hugo Disaster Relief Fund. Soyland donated \$21,000 (\$1,000 per co-op) to the fund.
 8. It was moved by the board to join NRECA Rec Net for satellite programs to be used for employee and directors training.
 9. The NRECA and CFC Annual Convention in Orlando, Florida, February 4-7, 1990, was discussed.
 10. NRECA Director Update Course 520.2 will be given December 7 and 8, 1989, in Springfield.
 11. The board discussed the IVEC's annual meeting for 1990. It was decided to have the meeting at the Princeton High School sometime in August 1990.
 12. The board authorized the manager to implement an advertising campaign to announce the new mobile radio/telephone service now available to members and non-members.
 13. The board discussed and approved a finance agreement for the radio and satellite equipment.
- The next board meeting was scheduled for November 28, 1989, at 1 p.m. The December meeting is tentatively planned for the 19th at 1 p.m. The January meeting is scheduled for the 23rd at 1 p.m.

Radio, telephone service available

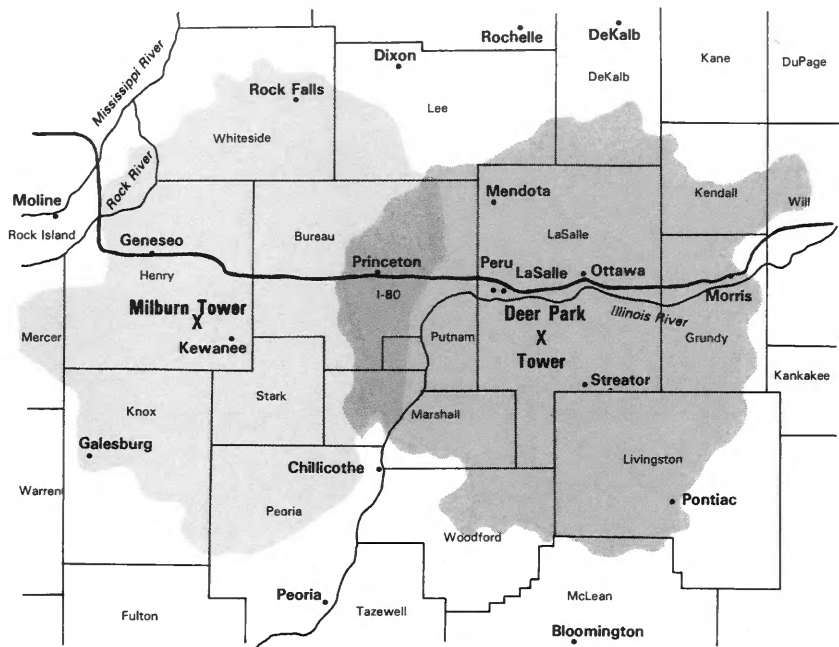
Illinois Valley Electric is now offering an 800-mhz frequency radio and telephone trunking system. This service can be effectively used by several individuals, a group, or a fleet.

Unlike many other radio or telephone systems, this new service uses modern technology offering both the two-way radio and telephone capability in one unit. The trunking feature allows the user to communicate in privacy without disruption of conversation.

Below is a schedule of radio service charges. At the right is a map reflecting the area coverage utilizing IVEC's two towers, one west of Kewanee and the other south of Starved Rock State Park.

The advantages of a trunked system are threefold: first, its extremely efficient access of all available frequencies; second, it normally provides immediate channel access; and third, privacy within the system. **Howard Gibbs**

The concept behind trunking is simple. It is the pooling of several radio channels so that all users in a given area have automatic access to any free channel. The result is a system that can handle a much larger number of mobile units per



Shaded areas show service range

channel with a much lower probability of being blocked because one channel is busy.

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

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

Call IVEC's Member Services Department at 1-800-654-1088 for more information about this new service.

IVEC

Radio Services

800-mhz Radio Systems
Kewanee System/
Deer Park System

Radio Dispatch Rates

Initial Set-Up Cost \$25.00
Disconnect/Reconnect
Charge \$25.00

Number of Units

1-5
6-10
11-15
16-20
21 and over

Cost per Month

First System Second System

1-5	\$7.00/Unit	\$4.00/Unit
6-10	\$6.00/Unit	\$3.00/Unit
11-15	\$5.50/Unit	\$2.50/Unit
16-20	\$5.25/Unit	\$2.25/Unit
21 and over	\$5.00/Unit	\$2.00/Unit

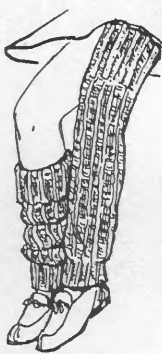
Telephone Interconnect Service

Cost per Month

First System Second System

Per Minute Rate	\$10.00/Unit	\$7.00/Unit
	\$.25/Minute of Interconnect Time	
	30 Minutes Free	
Roamer Per Minute Rate	\$3.00/Unit	\$3.00/Unit
	\$.50/Minute of Interconnect Time	

KNIT OR CROCHET

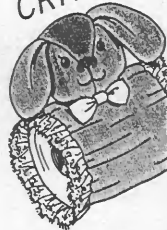


5121: Knit or crochet legwarmers in two colors of soft mohair-type acrylic to match your favorite outfits. Easy, cozy fashion accessory. Directions, charts included.

OFFER GOOD THROUGH MAR. 31, 1990



COUNTRY CRITTERS



5122: Create cute, colorful dog and cat spare roll covers. Easily styled to match any decor. Perfect gift or bazaar items. Printed pattern, directions included.

OFFER GOOD THROUGH APR. 30, 1990



5651: Simply charming. Dress options: sleeveless or short sleeves, collar or collarless and with or without flounce. Sizes 2,3,4,5,6,7 and 8 years included in pattern.

OFFER GOOD THROUGH APR. 30, 1990

Adorable Dolls



5118: Adorable early American doll creates the ideal home accent or gift for a special girl. Directions, printed pattern for 21" doll and eight piece wardrobe included.

OFFER GOOD THROUGH APR. 30, 1990

DESIGNER PATTERNS

Pure femininity, a soft gentle curve. Stylish choices: dress or tunic, full and slim skirts and full.

Designer Pattern 5648 is available in Misses' Sizes 10 to 24. State NN(10-12-14-16) or WW(18-20-22-24) when ordering.

OFFER GOOD THRU MAR. 31, 1990



5615: The all-enveloping grace of a cocoon jacket covers a simple shell and partially elasticized skirt. Misses' Sizes 10 to 20. State N(10-12-14) or U(16-18-20) when ordering.

OFFER GOOD THROUGH MAR. 31, 1990



5647: Retire gracefully. Leisure value: housecoat, long robe and bed jacket. Misses' Sizes. State MD(14-16), LG(18-20) or XL(22-24) when ordering.

OFFER GOOD THROUGH MAR. 31, 1990



5646: Perfectly proportioned for Half Sizes. Figure flattering dress has an easy fit waist and comes in three sleeve lengths. Half Sizes. State A(14½ to 24½ included) when ordering.

OFFER GOOD THROUGH MAR. 31, 1990

Cozy Crochet



5061: Traditional granny square design crochets quickly into cozy afghan, pillow and slippers. Use lightweight mohair type yarn for pillow and 46" x 64" afghan. For slippers use worsted weight.

OFFER GOOD THROUGH APR. 30, 1990



5652: Nothing's better for the figure than soft, easy lines. Stylish choices: dress or tunic and pull-on skirt. Misses' Sizes. State NN(10-12-14-16) or UU(16-18-20-22) when ordering.

OFFER GOOD THROUGH APR. 30, 1990



Home Decorating

5120: Express your individuality in home decorating! Curtain package includes charts, yardage formulas and styling tips for drapes, cornice, swag and jabot. Simple directions.

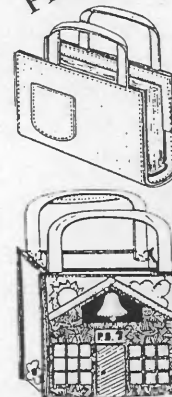
OFFER GOOD THROUGH MAR. 31, 1990



5557: Sophisticated styling in two pieces. Easy to sew pullover top and trumpet skirt look great together or separately. Misses' Sizes 8 to 18 are included in pattern.

OFFER GOOD THROUGH MAR. 31, 1990

TOTE-ALLY PREPARED



6022: Make a tote to suit every occasion. This Workshop tells how to whip up ten different kinds.

OFFER GOOD THROUGH MAR. 31, 1990

PATTERNS

TO: PATTERNS
Illinois Rural Electric News
P.O. Box 3787
Springfield, Ill. 62708

I have enclosed \$ _____ (\$4.00 per pattern — cash, check or money order accepted) for the following patterns (please allow four weeks for delivery):

Print Name _____	Pattern No. _____	Size _____	Pattern No. _____	Size _____
Address _____				
City _____				
State _____ Zip _____				