



# Resume of Minutes

## Regular Board Meeting • February 27, 2013

The board met at the Galena Territory Owners' Club on Wednesday, February 27, 2013. The following is a summary of the meeting activities. The Agenda as modified and the Consent Agenda were approved.

**Chairman's Report** - The Chairman commented on the successes of Board activities especially with the American Public Gas Association (APGA) which has now asked that the Board consider choosing one of its directors to serve on the Board of Directors of APGA. He discussed the benefit of open meetings where members may attend and observe the process.

**AIEC Report** - Director Senn stated that Phil Carson, AIEC director from Tri-County Electric Cooperative, Inc. of Mt. Vernon, has now been elected Secretary/Treasurer of the National Rural Electric Cooperative Association (NRECA). He stated that the NRECA margins are good and expressed his satisfaction that the NRECA resolutions process now being prioritized by the NRECA Board of Directors.

**APGA Report** - Director Holesinger reported on recent meetings of the APGA particularly commenting on new natural gas deposit discoveries. He stated that the APGA is emphasizing the economic development benefits and the large number of new, good jobs being created by those gas discoveries.

**Monthly Committee Review-Policy** - Board Policy 117 entitled **Use of Multi-Purpose Room** was approved as presented.

**CEO's Report** - The CEO reported on the following in addition to his written report:

- **Financial Operating Report** - He reported that the Cooperative had an unaudited margin of \$917,965 for January. He also stated that the Cooperative is re-pricing its long-term debt to take advantage of current low interest rates. The Board accepted the Financial Operating Report for filing by general consent.
- **Power Supply Report** - The CEO reported that he is in the process of finalizing the terms of a settlement with Interstate Power & Light Company (IPL) regarding pending litigation. He also commented that the cost of power from Dairyland Power will be increasing in the upcoming months.
- **Farmers Mutual Report** - The CEO reported that merger efforts with Farmers Mutual Electric Company (FMEC) continue.
- **CFO Report** - CFO Heidenreich advised the Board that the audit is not yet completed. She said the auditors will be providing their annual report to the Board at the next meeting.
- **COO Report** - COO Buros introduced Ken Sivertsen who provided a report on the Natural Gas Revenue Generation Team which is exploring possible avenues of increasing energy sales. Chairman Mattingley discussed consideration of the possible conversion of the Jo-Carroll Energy fleet to natural gas. Buros stated that he is working on that at this time. Sivertsen finished by stating that he was pleased with the direction the Team has followed and that they will have a more defined plan for 2013 as they go forward. Jesse Shekleton provided extensive information on the work program for 2013 of his department including work on the Sand Ridge Substation, the York Substation, the Metform Substation, and other work planned for 2013.
- **Culture of Excellence and Communications** - Vice-President of Human Resources Sevey, discussed the upcoming aggregation meetings sponsored by Jo Daviess County. She commented on the ongoing efforts to coordinate the merger with FMEC which is planned to be closed by the end of March.
- **Member Services** - Vice-President of Member Services Skien, stated that the Home project is a huge success. \$25,500 is coming back to our members with more to come shortly. She also described her efforts to integrate FMEC into the Jo-Carroll Energy member services system.
- **External Affairs Update** - General Counsel Cox reported on his appreciation of the performance to date of Chris Allendorf, new staff attorney. He said that documents are being finalized. He reported that the Carroll County Leadership Forum has held its first meeting and the process went well with the support of Highland

Community College. He stated that the projects funded by the USDA Grant are progressing emphasizing that the Campbell Center in Mt. Carroll is working closely with the City of Mt. Carroll on a potential community center project. He also reported that TCEDA is busy with its numerous activities.

### Board Issues

- **Ratification of Proposed Bylaw IV, Section 1** - The Board approved a change to the bylaws which will be presented to the membership at the Annual Meeting in April.
- **Approval of 2012 Work Orders & Special Equipment** - The 2012 Work Orders and Special Equipment purchases were approved.
- **NRECA Board Resolution** - to The Board approved the merger of RUS 14007 and 14044 NRECA 401(k) Pension Plan Adoption Agreement "A" and the Retirement Security Plan.
- **Resolution - Galena State Bank** - The Board approved a Galena State Bank signature card resolution.
- **Approve PPI Assumption Agreement and Approval of Member Transaction and Application for Class A Membership** - The Board approved an Application for a Class A Membership in Prairie Power, Inc. (PPI). The Board approved the ASSUMPTION AGREEMENT AND APPROVAL OF MEMBER TRANSACTION with FMEC and PPI.
- **APGA Board Nominations** - The Board nominated Director Carroll as a candidate to serve as a director of APGA.
- **NRECA Legislative Conference** - The Board discussed attendance at the 2013 Legislative Conference.

**Reports/Meetings** - The Board heard reports on several matters and reviewed scheduled meetings.

**Other Business** - CFO Heidenreich reported that signatures were needed for the auditor letter, Galena State Bank Resolution and Bank of Geneseo.

**Adjournment** - Chairman Mattingley adjourned the meeting at 11:33 AM.

## FOR YOUR INFORMATION

### Your Board of Directors:

Joseph Mattingley, *Chairman*, District 2 | Chris Stadel, *Vice Chairman*, District 4  
Marcia Stanger, *Secretary*, District 3 | David Senn, *Treasurer*, District 7  
Martin Werner, District 1 | Patricia Smith, District 5 | Thomas Lundy, District 6 | Russell Holesinger, District 8  
Larry Carroll, District 9 | Thomas Zwica, Douglas Darby, Ronald Hallendorff, District 10

### Office Hours:

Geneseo 1004 S. Chicago St. 7:30 a.m. to 4 p.m. | Elizabeth 793 U.S. Route 20 West 8 a.m. to 5 p.m.  
Savanna 103 Chicago Ave. 8 a.m. to 1 p.m. 1:30 to 4 p.m.

### Services and Billing Questions:

(800) 858-5522 [www.jocarroll.com](http://www.jocarroll.com)

### For emergencies and outages call:

(800) 927-5254

# Contractors help get the job done

Jo-Carroll Energy will have a variety of contractors working on projects throughout the service territory this spring and summer. Please feel free to contact us at 800-858-5522 if you have any questions about contractors working in your areas.

Please use caution when driving by these companies and our own line-workers and technicians as they are working along roadsides.

## Underground electric line construction



J&R Underground will be working on cable replacement in The Galena Territory and Apple Canyon Lake areas for electric operations. J&R will provide trenching, plowing and directional boring for both electric and gas operations throughout our service territory with work beginning in April. J&R Underground is located in Blanchard, Wis.

## Overhead electric line construction



Kent Power will work on new work plan rebuilds in the Derinda, Mt. Carroll and East Dubuque areas. Headquartered in Kent City, Mich., Kent Power provides transmission and distribution line construction services.

## Vegetation management



Elite Tree will complete tree trimming on lines

out of the Palisades substation before moving on to the area of the Scales Mound substation.

## Mapping/GIS



Davey Resource Group will be working on overhead facilities mapping in the Geneseo area and in Jo Daviess County. Work in the Geneseo area began around April 15. Davey Resource Group is headquartered in Kent, Ohio.

## Inspections



DJB Inspections will inspect and paint underground facilities (junction boxes, transformers, etc.) in the Geneseo area beginning around June 1. DJB is from Strum, Wis.

**Osmose.** Osmose Utility Services, Inc. will provide pole testing, inspection and treatment in the Geneseo area primarily starting Sept. 1. Osmose also will be in the Elizabeth and Mt. Carroll areas this spring to finish up after last year's inspections. Osmose is headquartered in Buffalo, NY.

## AMI installation

Chapman Metering will continue to work on installation of AMI meters in the Mt. Carroll and Palisades substation areas, the

Geneseo area and other locations throughout northwest Carroll County.

## Substations



New River Electric is our substation construction contractor. Work scope typically involves the installation of foundations, cable trench, conduits, structure/steel erection, and equipment installation. Currently, two projects are in progress and scheduled for completion Q2-Q3 2013. Those projects include the addition of a second transformer at the York Substation (N. of Thomson). The second project involves the addition of two transformers, and all related equipment, at the Sandridge Substation to support the Rentech expansion.



Edler Power Services, Inc. (EPS) is a relay panel fabrication company that also specializes in relay programming, installation, and testing. Currently, EPS is working on the installation and commissioning of new relay panels at the York and Sandridge Substation projects. Additionally, EPS provides support in frequent relay, battery, and equipment testing.

# Member advisory council provides important link

## Seeking member involvement

Jo-Carroll Energy's newly formed Member Advisory Council is a valuable link in receiving input from our members, and is extremely valuable to the co-op employees and the board of directors.

Started in late 2012, the committee, or MAC, has met twice to learn more about the co-op business model, Jo-Carroll Energy and important issues such as electric aggregation and recent merger with Farmers Mutual.

The committee meets three to four times per year. Members are

volunteers, and not paid although mileage is reimbursed.

Current members are:

- District 1 – Geoff and Lisa Barklow
- District 2 – Daniel Cogan Stan Cox
- District 4 – Patsy Schaible
- District 6 – Peg and Robert Haffey Cindy Hook Tony McCombie
- District 7 – Mike and Mary Highland

District 8 – Terry Lattin

District 9 – Dr. Arthur Donart Michael and Linda Foltz Gary Iben

Committee members serve for two years, and we currently have a few positions open. For more information, please call 800-858-5522 or visit the Member Involvement page on our website for application information.

*We would like to express our condolences to the family of Delos Groezinger who passed away in April. Delos was a valued member of our group.*

## Balance Sheet • December 31, 2012 And 2011

### Assets

	2012	2011
<b>Utility Plant:</b>		
Electric Plant in Service (cost)	\$110,591,699	\$104,657,234
Construction Work in Progress	4,762,507	2,979,159
Subtotal	115,354,206	107,636,393
Less: Accumulated Depreciation	33,048,325	32,393,579
Net Utility Plant	82,305,881	75,242,814
<b>Investments:</b>		
Non-utility Plant (net)	36,681	43,640
Investments	6,021,076	5,538,465
Total Investments	6,057,757	5,582,105
<b>Current Assets:</b>		
Cash	670,596	1,144,137
Temporary Investments	312	601
Notes Receivable	3,481	11,342
Accounts Receivable	3,223,142	3,703,990
Materials Inventory (ave. cost)	1,709,068	1,549,134
Prepayments	846,822	1,112,653
Other Current Assets	3,276,025	2,926,228
Total Current Assets	9,729,446	10,448,085
Deferred Debits	1,738,184	3,745,615
Total Assets	\$99,831,268	\$95,018,619

### Equities & Liabilities

	2012	2011
<b>Equities and Margins:</b>		
Patronage Capital	\$15,411,676	\$14,018,195
Other Margins & Equities	4,821,162	5,191,600
Total Equities and Margins	20,232,838	19,209,795
<b>Long-Term Debt</b>		
CFC Mortgage Notes	66,846,500	66,925,725
Other Noncurrent Liabilities	220,371	184,945
<b>Current Liabilities</b>		
Notes Payable	5,100,000	3,150,000
Accounts Payable	5,383,018	4,222,799
Customer Deposits	328,025	303,660
Other Current Liabilities	1,086,830	978,889
Total Current Liabilities	11,897,873	8,655,348
Deferred Credits	633,686	42,807
Total Equities & Liabilities	\$99,831,268	\$95,018,620

*The Balance Sheet is reprinted from our annual report, correcting errors that were introduced during printing of the reports.*



## Celebrating 30 years

*Dan Walker, storekeeper, celebrated his 30-year anniversary with Jo-Carroll Energy in March. Kyle Buros, chief operations officer, presented Dan with a certificate during the March employee meeting.*



## Invensys earns rebate...

*Trevor Davies, Invensys plant manager (second from right) and Craig Pearce, Invensys operations manager (second from left), accept a rebate check for energy efficiency projects at the Hanover plant from Jo-Carroll Energy key accounts manager Ken Sivertsen (left) and energy advisor John Scott (right). Variable speed drives were installed on motors and air compressors recently. The installation of variable speed drives on the air compressors resulted in an approximate 20 percent reduction in energy use. Davies said the goal is always to reduce energy consumption three to five percent year over year, looking at projects with a two-year payback.*

# Copper theft: Dangerous, illegal and costly

Stealing copper wire and other metal from utilities and substations is dangerous, may interrupt service and endanger lives. And, when thieves steal from the co-op, they're also stealing from members.

Recent thefts of copper wire and equipment from electric utilities across the country have been responsible for power outages, additional maintenance expenses and, in some case, serious injury or death.

Thieves are risking their lives by taking copper from substations, where high transmission voltage is stepped down to lower voltage for distribution lines. All power lines carry a potentially deadly charge.

Jo-Carroll Energy urges everyone to follow these guidelines to guard

against electric dangers and prevent copper theft:

- Never enter or touch equipment inside a substation; stay away from power lines and anything touching a power line.
- If you notice anything unusual with electric facilities, such as an open substation gate, open equipment, or hanging wire, contact your electric co-op immediately.
- If you see anyone around substations or facilities other than co-op personnel or contractors contact us at 800-858-5522 immediately, or call the police.
- Install motion-sensor lights on the outside of your house and business to deter possible thieves.
- Store tools and wire cutters in a secure location, and never leave them out while you are away.
- If you work in construction, do not leave any wires or plumbing unattended or leave loose wire at a job site, especially overnight.
- Help spread the word about the deadly consequences that can result from trying to steal copper or aluminum.

Please help us prevent these thefts. If you notice anything unusual or suspicious, call Jo-Carroll Energy immediately at 800-858-5522. If you see anyone other than co-op personnel or contractors around substations or other electric facilities, call the police. Do not intervene. Allow officials to handle the situation.

## Electrical safety is no accident

Doing an electrical project yourself to save money could cost you your life



Doing an electrical project yourself to save money could cost you your life. Electricity is complex and dangerous. It takes experience and knowledge to safely do electrical projects.

Accidents and fires involving electricity result in more than a thousand deaths and tens of thousands of injuries each year. The majority of those tragedies could be prevented with greater awareness of how to stay safe.

May is Electrical Safety Month and we want you to understand why it's important to learn how to be safe around electricity.

The video stories on SafeElectricity.org help people of all ages to understand the importance of safety, and this month is a good time to watch those videos and give a little TLC: "Teach what you know, learn what you need to, and care enough to share it with others."

*Learn more at [safeelectricity.org](http://safeelectricity.org).*

# Gray Unlimited Restoration and Cleaning, Inc., Warren

“Everyone wants a clean home, and clean air in a home is severely overlooked,” stated Paul Gray, owner of Gray Unlimited Restoration and Cleaning, Inc.

Gray specializes in air duct, dryer vent and carpet cleaning as well as mold inspection and remediation. Power-washing and window washing services are also among his abilities. Based in Warren, Gray serves northern Illinois and southern Wisconsin.

Gray is certified in mold inspection and remediation, is LEED RRP certified and is currently taking food safety courses in order to safely clean food service facilities.

The cleanliness of a home or business affects the quality of the air inside and ultimately the health of its occupants. Did you know the quality of your air may also affect your energy bills? “Cleaner, dryer air is easier to heat and cool,” stated Gray.

Clean air requires fewer air filter replacements and may decrease the stress on your heating and cooling

unit. Having your air ducts cleaned every three to four years, and controlling the moisture levels of your home will help ease the stress on your heating and cooling unit.

Gray believes in a ventilation and humidity control product he sells and installs, the Humidex®. “The Humidex® creates an air exchange in your home and can replace a dehumidifier,” said Gray.

As a local fireman and ambulance driver, the safety of his community is important to him. Dryer vents are a leading cause of home fires so Gray encourages homeowners to have them cleaned annually.

If you find mold, Gray can help you eliminate it. By using green technology and plant-based products, Gray can safely stop the growth of mold. His products attack mold spores in the air and denature the mold so it cannot harm you.

“Dead mold will still hurt you,” warned Gray. His mold remediation process deactivates these harmful toxins keeping your home safe.



Gray’s 10-year warranty proves he trusts his product and quality of service.

“Where quality and affordability meet” is Gray’s motto. For more information, call Gray at his home in Warren at 815-745-1012 or visit [www.grayunlimited.net](http://www.grayunlimited.net).

*Jo-Carroll Energy members receive 5% off any Gray Unlimited Cleaning and Restoration, Inc. service with their Co-op Connection Card.*

**10% off** New Business  
**eyeglasses** (not valid with other offers)  
**Lifetime Eyecare**  
**309-944-5303**  
 112 S. Center St., Geneseo, IL

**20% off** New Business  
**complete framing order**  
(must include frame)  
**Maple Grove Framing & Gallery**  
**309-944-5228**  
 118 W. Second St., Geneseo, IL

**10% off** New Business  
**retail items**  
**Maple Leaf Medical Services, LLC.**  
**309-944-1190**  
 111 S. State St., Geneseo, IL

**15% off** New Business  
**all cleaning**  
(not valid with any other offers)  
**One Way Carpet & Upholstery Cleaning**  
**309-944-6217**  
 329 W. Second St., Geneseo, IL

**10% off** New Business  
**Pegasus Fine Gifts**  
**309-944-6516**  
 117 S. State St., Geneseo, IL

**“Sweet Treat Discount”, Food & beverage tab x 10% = Dessert allowance** New Business  
**Roy’s Taco House**  
**309-944-5111**  
 732 N. College; Hwy 82 N., Geneseo, IL

**\*One month free for new members** New Business  
**Snap Fitness Geneseo**  
**309-944-4335**  
 1045 S. Oakwood Ave., Geneseo, IL

**\$2 off**  
on purchase of \$20  
or more

**All in Stitches**  
**(309) 944-4084**  
200 Main St., Geneseo



**Purchase 500  
business cards,  
get 500  
FREE**

**Underground Graphics**  
**309-944-4084**  
100 E. Main St., Geneseo



**\*\$50 off any treadmill**  
**\*\$20 off all cycling shoes**  
**\*2 off STIHL gallon bar oil**

**B&B Equipment Store, LLC.**  
**309-944-2660**  
820 S. Chicago St., Geneseo



**10% off**  
**10-class punch pass**

**Haven Fitness Studio**  
**309-235-5656**  
105 S. Chicago St., Suite 5, Geneseo



# Kids Page

**WANTED**

**INCANDESCENT IVAN  
AND HIS INFILTRATORS**

**REWARD: \$100 A YEAR SAVINGS**

The Energy Detective spotted lightbulbs wasting energy in every room of your home. Find Ivan and his Infiltrators lurking in your home, and with your parents' help, replace them with CFL's (compact fluorescent light bulbs). Help The Energy Detective STOP Incandescent Ivan from wasting your energy.

## The color of energy efficiency

Jo-Carroll Energy is sponsoring a coloring contest for children ages 5-13 starting June 28. Younger children ages 5-7 and 8-10 can enter by coloring the Incandescent Ivan Wanted poster, available at local libraries by mid-May and online at [www.jocarroll.com](http://www.jocarroll.com) along with entry forms and complete details.

Older children (ages 11-13) will draw and color the Energy Detective replacing incandescent light bulbs with CFL or LED bulbs.

Winners receive a set of school supplies, and we'll also donate five books to their local library.

*Download a full-size coloring poster at [www.jocarroll.com](http://www.jocarroll.com)*

# Help us find members with Unclaimed Capital Credits

As a Jo-Carroll Energy member, you have a share in your cooperative. Because it's a cooperative, Jo-Carroll Energy does not technically earn profits. Any revenues over and above the cost of doing business are considered "margins". And, one of the benefits

of being a co-op member-owner is sharing in the margins in the form of capital credits.

We mail capital credit checks in December, and over the years, several have been returned as undeliverable. We are publishing, in monthly installments, a list of

names of those of you who have unclaimed capital credits. You also may search a complete list on our website. If you find your name on the list, please call 800-858-5522 or email [info@jocarroll.com](mailto:info@jocarroll.com)

Pottorff June A	Dixon Il
Meredith Paul L Wanda	Dixon Il
Fishnick Tammy L	Dodgeville Wi
Reich Edward G Laverne	Doniphan Mo
Wall William T Jr Sandra	Dousman Wi
Nordin Dayton	Downers Grove Il
Swenson Richard Lois	Downers Grove Il
Craig Valerie L Allen	Downers Grove Il
Bahnsen Bernice T	Downers Grove Il
Van Enkevort Geraldine	Downers Grove Il
Margherio Patricia M	Downers Grove Il
Lyon John G	Downers Grove Il
Angio Alexander	Downers Grove Il
Myers John A	Dubuque Ia
Ball Harold H Estate	Dubuque Ia
Digman Dianna M Steve	Dubuque Ia
Graver Charles	Dubuque Ia
Bandy Dennis W Carol	Dubuque Ia
Pfab John R Viola M	Dubuque Ia
Lock Virginia	Dubuque Ia
Jones Angeline A Cecil	Dubuque Ia
Jacobs Albert W	Dubuque Ia
Latham William Estate Ruth	Dubuque Ia
Cummings Roger A	Dubuque Ia
Swartzel Elizabeth M	Dubuque Ia
Lang Charlotte John	Dubuque Ia
Vondran Diana	Dubuque Ia
Aliesch Chris Viola	Dubuque Ia
Smith David L Jr	Dubuque Ia
Bahr Larry F Gloria	Dubuque Ia
Dean Willie R Pat	Dubuque Ia
Wiedner Donald A	Dubuque Ia
Worrell Patrick Sherry	Dubuque Ia

Barrett John D	Dubuque Ia
Koenig Myrtle E Clarence	Dubuque Ia
Randall Michael Joyce	Dubuque Ia
Gilbert Jerry A Peggy	Dubuque Ia
Hoyer Dennis P	Dubuque Ia
Ary Karen	Dubuque Ia
Pfole Linda L	Dubuque Ia
Fleege Ronald R	Dubuque Ia
Mcgeough Clarence R Sandra	Dubuque Ia
Powers John Jay	Dubuque Ia
Allendorf Mark W	Dubuque Ia
Pfohl Mrs Delbert	Dubuque Ia
Doyle John J	Dubuque Ia
Sparks Eva Ruth	Dubuque Ia
Blocker John J	Dubuque Ia
Breitbach Timothy K Mathilda	Dubuque Ia
Lighthart Jeffrey W Debra	Dubuque Ia
Mohr Mildred C	Dubuque Ia
Wernimont Madeline	Dubuque Ia
Roth Edward	Dubuque Ia
Capps Cynthia	Dubuque Ia
Harle Susan Y	Dubuque Ia
Francis John G	Dubuque Ia
Kaiser Gary	Dubuque Ia
Finger Catherine	Dubuque Ia
Ryan Nick	Dubuque Ia
Stock James W Nancy S	Dubuque Ia
Oestreich Bruce	Dubuque Ia
Seay Paul L	Dubuque Ia
Fields Stephen W Pamela A	Dubuque Ia
Merfeld Karen	Dubuque Ia

Hense Kenneth	Dubuque Ia
Mccarty Denise	Dubuque Ia
Fireside Credit	Dubuque Ia
Schiltz Donald H	Dubuque Ia
Wittstock John J	Dubuque Ia
Goodman Real Estate	Dubuque Ia
Thomas Edger A	Dubuque Ia
Blosch Conrad	Dubuque Ia
Dubuque Savings Partners	Dubuque Ia
Cording Gary	Dubuque Ia
Deutsch Steve	Dubuque Ia
White Faythe	Dubuque Ia
Westphal Brett	Dubuque Ia
River City Paving	Dubuque Ia
Dusil Richard	Dubuque Ia
Heights Finance	Dubuque Ia
Eipperle Kevin	Dubuque Ia
Coulson Doug	Dubuque Ia
Burnett Caryl	Dubuque Ia
Weighmer Bob	Dubuque Ia
Burkel Glenn M	Dubuque Ia
Grantham Charles	Dubuque Ia
Clough Jeff	Dubuque Ia
Schroeder Robert W	Dubuque Ia
Pergande Ronald	Dubuque Ia
Dubuque Savings & Loan	Dubuque Ia
Jensen James	Dubuque Ia
Miller Albert W Louise	Dundee Il
Marcus Carlton P Louvern	Dundee Il
Habel Steven J Mary	Dyersville Ia
Bockenstedt Mark Dianne	Dyersville Ia
Cook Clarence M Linda	Earlville Il

## Can window shades or curtains help me save energy?

Properly installed drapes and shades can be one of the most effective ways to improve windows' energy efficiency. Close or lower them during summer days and winter nights. Raise them the rest of the time to take advantage of the heating and cooling effects of the outdoors.

Dual shades, with reflective white coating on one side and a heat-absorbing dark color on the other, can be reversed with the seasons and save even more. You can learn more about energy efficiency at [EnergySavers.gov](http://EnergySavers.gov) and [TogetherWeSave.com](http://TogetherWeSave.com).



Do you have a question for the Energy Detective? Email [jscott@jocarroll.com](mailto:jscott@jocarroll.com)