

VILLAGE PRESIDENT

Ray Danford

VILLAGE CLERK

Jerry Menard

VILLAGE TRUSTEES

Rita Baker
Seth Speiser
Charlie Mattern
Ray Matchett, Jr.
Steve Smith
Mike Blaies

VILLAGE OF FREEBURG

FREEBURG MUNICIPAL CENTER

14 SOUTHGATE CENTER, FREEBURG, IL 62243

PHONE: (618) 539-5545 • FAX: (618) 539-5590

Web Site: www.freeburg.com

VILLAGE ADMINISTRATOR

Dennis Herzing

VILLAGE TREASURER

Bryan A. Vogel

PUBLIC WORKS DIRECTOR

Ronald Dintelmann

POLICE CHIEF

Melvin E. Woodruff, Jr.

VILLAGE ATTORNEY

Weilmuenster Law Group, P.C

April 9, 2012

NOTICE MEETING OF THE ELECTRIC COMMITTEE (Blaies/Smith/Matchett)

An Electric Committee Meeting of the Village of Freeburg will be held at the Municipal Center, Executive Board Room, **Wednesday, April 11, 2012, at 5:30 p.m.**

ELECTRIC COMMITTEE MEETING AGENDA

I. Items to be Discussed

A. Old Business

1. Approval of March 7, 2012 minutes
2. Franchise Fee (Ameren)
3. Highway lighting
4. HAPS
5. Portable Generator repair and replacement
6. Fuel Cost Adjustment
7. Arc Flash Study
8. Spill containment/Wiegmann's expansion
9. Lineman/Safety Training
10. Digger truck/Demo
11. Charter Agreement
12. Work on electric poles/transformers behind grade school
13. Shed
14. Security at North Power Plant
15. Electric Lineman/Apprentice Lineman
16. Lighting on Kessler Road

B. New Business

1. IMEA Electric Agency Update

C. General Concerns

D. Public Participation

E. Adjourn

At said Electric Committee Meeting, the Village Trustees may vote on whether or not to hold an Executive Session to discuss the selection of a person to fill a public office [5 ILCS, 120/2 - (c) (3)], litigation [5 ILCS, 120/2 - (c)(11)] personnel [5 ILCS, 120/2 - (c) (1) a.]; or real estate transactions [5 ILCS, 120/2 - (c)(5)].

VILLAGE PRESIDENT
Ray Danford

VILLAGE CLERK
Jerry Menard

VILLAGE TRUSTEES
Rita Baker
Seth Speiser
Charlie Mattem
Ray Matchett, Jr.
Steve Smith
Mike Blaies

VILLAGE OF FREEBURG

FREEBURG MUNICIPAL CENTER
14 SOUTHGATE CENTER, FREEBURG, IL 62243
PHONE: (618) 539-5545 • FAX: (618) 539-5590
Web Site: www.freeburg.com

VILLAGE ADMINISTRATOR
Dennis Herzing

VILLAGE TREASURER
Bryan A. Vogel

PUBLIC WORKS DIRECTOR
Ronald Dintelmann

POLICE CHIEF
Melvin E. Woodruff, Jr.

VILLAGE ATTORNEY
Weilmuenster Law Group, P.C

ELECTRIC COMMITTEE MEETING
Wednesday, April 11, 2012 at 5:30 p.m.

The meeting of the Electric Committee was called to order at 5:33 p.m. on Wednesday, April 11, 2012 by Chairman Mike Blaies. Committee members present were Chairman Mike Blaies, Trustee Steve Smith (absent), Trustee Ray Matchett, Mayor Ray Danford, Public Works Director Ron Dintelmann, Assistant Public Works Director John Tolan, Village Administrator Dennis Herzing and Office Manager Julie Polson.

A. OLD BUSINESS:

1. Approval of March 7, 2012 Minutes: Trustee Ray Matchett motioned to approve the March 7, 2012 minutes and Trustee Mike Blaies seconded the motion. All voting aye, the motion carried.
2. Franchise Fee (Ameren): Nothing new.
3. Highway lighting: Nothing new.
4. HAPS: On hold until the testing is conducted.
5. Portable Generator Replacement: Ron is going to work on this.
6. Fuel Cost Adjustment: John said he talked to Coy from HD Supply who has talked to several co-ops and put together a spreadsheet of what they charge. It was interesting to note that some places charge a service fee plus the cost of electricity. John said the average cost of a 100 watt light is \$4.55 and \$13.46 for a 250/400 watt. John would like to see our ordinance rewritten and raise the rates. He believes a new customer should pay for the costs if they want a light and a pole needs to be installed. Dennis said we need to determine how much to raise the monthly fee to cover the maintenance and energy fee and also decide how and what to bill the customer for the installation of the security light. The committee thought we might raise our prices on the 100 watt light from \$6 per month to \$10 per month and from \$12 to \$20 for the 250/400 watt light. Julie suggested billing the material costs separately via an invoice rather than including them on the monthly utility bill.
7. Arc Flash Study: John said we will be able to rent the coveralls from Clean at a nominal fee. He will be purchasing face shields and covers and also said we will need to buy one containment suit. He said we are changing some of our practices, i.e., only letting our linemen change out meters. Dennis said we have \$92,000 in the budget to address the arc flash safety issues and he doesn't want to wait much longer to get them taken care of. Dennis will get a copy of the summary to the committee.

Trustee Mike Blaies motioned to recommend to the full Board that BHM&G proceed with upgrading our relays and also testing our electrical system at a cost of \$92,000 and Trustee Ray Matchett seconded the motion. All voting aye, the motion carried.

8. Spill containment/Wiegmann: Dennis said Dean Park will be coming out on April 23rd for a meeting with Wiegmann's and Ron and John will attend. They plan on going through the numbers and come up with the work schedule.
9. Safety Training: Discussed above.
10. Digger truck/demo: The truck has been approved to order.
11. Charter Agreement: Dennis is working with them to finalize the contract. Trustee Blaies asked that the spreadsheet of agreements be placed back on the agenda.
12. Work on electric poles/transformers behind grade school: John will contact the school to set up a meeting to schedule this project.
13. Shed: Ron has drawn up a couple of different plans and Dennis has them at home and will get them set up in Autocad. Once we decide what we want, we can give that to whomever and have them prepare a detailed design and cost estimate. Dennis advised he sent the formal request on the \$100,000 grant for the shed and he is waiting on the response.
14. Security at North Power Plant: John said we haven't had anymore problems since the security has been updated at the plant. He still needs to look at the camera. Mike would like to have a meeting at the power plant and the committee agreed to hold next month's meeting at the north plant.
15. Electric lineman/Apprentice Lineman: The committee directed Dennis and John to contact the applicants and schedule interviews and advise the trustees when they have been scheduled. The committee discussed putting language in our ordinance that if an employee leaves, he might have to pay back monies invested in training. Dennis said if we do that, it would have to be negotiated with the union.
16. Lighting on Kessler Road: This project will be done over the summer.

B. NEW BUSINESS:

1. IMEA Electric Agency Update: Dennis said this was provided for informational purposes.

John said we need work done on the old power plant roof because we have a leak where the noon whistle sits. Himstedt quoted \$7600 and that does not include moving the siren or putting it back. Due to the location of the siren, we may have to hire a crane to move it.

C. GENERAL CONCERNS: None.

D. PUBLIC PARTICIPATION: None.

E. ADJOURN: Trustee Ray Matchett motioned to adjourn at 6:46 p.m. and Trustee Mike Blaies seconded the motion. All voting aye, the motion carried.



Julie Polson
Office Manager

VILLAGE PRESIDENT
Ray Danford

VILLAGE CLERK
Jerry Menard

VILLAGE TRUSTEES
Rita Baker
Seth Speiser
Charlie Mattern
Ray Matchett, Jr.
Steve Smith
Mike Blaies

VILLAGE OF FREEBURG

FREEBURG MUNICIPAL CENTER
14 SOUTHGATE CENTER, FREEBURG, IL 62243
PHONE: (618) 539-5545 • FAX: (618) 539-5590
Web Site: www.freeburg.com

VILLAGE ADMINISTRATOR
Dennis Herzing

VILLAGE TREASURER
Bryan A. Vogel

PUBLIC WORKS DIRECTOR
Ronald Dintelmann

POLICE CHIEF
Melvin E. Woodruff, Jr.

VILLAGE ATTORNEY
Weilmuenster Law Group, P.C

ELECTRIC COMMITTEE MEETING
Wednesday, March 7, 2012 at 5:30 p.m.

The meeting of the Electric Committee was called to order at 6:04 p.m. on Wednesday, March 7, 2012 by Chairman Mike Blaies. Committee members present were Chairman Mike Blaies, Trustee Steve Smith, Trustee Ray Matchett, Trustee Rita Baker, Mayor Ray Danford, Village Clerk Jerry Menard, Public Works Director Ron Dintelmann, Assistant Public Works Director John Tolan, Village Administrator Dennis Herzing and Office Manager Julie Polson.

A. OLD BUSINESS:

1. Approval of February 8, 2012 Minutes: Trustee Steve Smith motioned to approve the February 8, 2012 minutes and Trustee Ray Matchett seconded the motion. All voting aye, the motion carried.

2. Franchise Fee (Ameren): Nothing new.

3. Highway lighting: Nothing new.

4. HAPS: Per the recommendations of Attorney LaDonna Driver, we are waiting to conduct the final testing due to EPA language related to tests performed prior to that date. Dennis told the committee BHM&G has requested to bill down to 5% on the HAPS project and he agreed to that.

5. Portable Generator Repair and Replacement: Ron is going to work on this. Mike asked where we use portable generators and John said they can be used to run the pumps at the West Plant and Meadowbrook lift station, the warming shelters. We are looking at possibly putting two in next year's budget.

6. Fuel Cost Adjustment: John said he and Jane looked at the current security light program. We charge \$6 for 100 watt lights and \$12 for 250/400 watt lights. Currently, we have 166 customers with a 100 watt security light and 25 customers with a 250/400 watt light. The customer is required to sign a two-year agreement. The average cost of a 100 watt light is \$4.55 and \$13.46 for a 250/400 watt. John would like to see our ordinance rewritten and raise the rates. He believes a new customer should pay for the costs if they want a light and a pole needs to be installed. Right now the cost of the streetlights is being covered by the fuel factor. Since we have a good count on streetlights, Dennis would like to review the numbers and look at our existing ordinance and talk about that at next month's meeting. Dennis informed the committee IMEA is going to raise our price for power. Dennis said we haven't passed any of the recent IMEA increases onto our customers. Those have been absorbed by the Village.

7. Arc Flash Study: BHM&G conducted the arc flash training last Thursday that lasted approximately 2.5 hours. Ron, John and Dennis were also present and said the training was pretty thorough. Attached to the packet are BHM&G's recommendations to upgrade our relays which include replacing 10 relays at the old plant with microprocessor relays, 20 test switches and 10 covers to cover the existing holes. The cost would be \$77,900 which includes installation and programming. They also quoted a price of \$13,600 to have the entire electrical distribution

systems relays tested (70 relays). This should be done every 3 - 5 years and our relays have not been tested since 2002. By fixing the relays, the power plant will work more efficiently and eliminate nuisance trips. Dennis would like for BHM&G to put the relays out for bid and he will bring that back to the committee in the form of a formal approval. Dennis said most of our locations have a very low arc flash risk and we only had a couple locations with a higher risk to them. We will probably only need to purchase a coverall instead of the full arc flash suit and we might be able to rent the coverall. Dennis still needs to get a copy of the summary of the study to the committee.

8. Spill containment/Wiegmann: Dennis provided a handout summarizing the conference call he, Ron and John had with Dean Park this morning. Dean has measured all the loads and the calculations are done. Based on BHM&G's proposal, Dennis thinks our guys can do all of the work which would get the cost down to \$100,000 - \$130,000. The estimate provided is just our portion of the work that needs to be done and does not include the \$30,000 grant from IMEA. Both John and Dennis reminded the committee this is a safety and environmental nightmare that needs to be taken care of. Wiegmanns is our largest electric customer and we need to take care of them. We will now meet with Wiegmanns and try to get this scheduled as quickly as possible. It will probably take most of the summer to complete.

9. Safety Training: John said we have the arc flash training through IMUA later this month.

10. Digger truck/demo: John and Dennis met with the Altec representative who provided a revised quote. We had asked for a \$10,000 reduction and a 3-year warranty. He reduced the cost of the digger truck by \$3,484.00 and included the second year warranty cost of \$3,525.00 for a total savings of \$7,009.00 off the original quote. Dennis said he was a little disappointed there wasn't a bigger reduction and also said he doesn't think we have much choice. There was some question on whether it should have included a two or three year warranty and John will check into that. This digger truck will be a replacement from our current one. We would like to keep that one to use as a crane and save on the wear and tear of the new truck for as long as we can.

Trustee Steve Smith motioned to recommend to the full Board the purchase of the Altec Digger Truck at a cost not to exceed \$239,832 contingent on confirmation of the warranty and Trustee Ray Matchett seconded the motion. All voting aye, the motion carried.

11. American Tower Request: Item can be taken off the agenda.

12. Charter Agreement: Dennis said he has been in contact with Charter and they have finally come to an agreement with respect to the pole agreement. They have agreed the old agreement is still valid which states we will be paid \$5 per pole on a yearly basis. We estimate 800 poles and Dennis said he calculated the cost to be \$46,000. He used 2001 as a starting point because that is the year Charter took over from AT&T. He suggested we split the cost and Charter agreed to pay us \$23,000. Charter asked if we were going to raise our pole attachment fee and Dennis said only if he found out we had a significantly higher pole count. John said the poles were counted today and we have 895 poles. Going forward, we will charge \$5 per pole per year and Mike asked that this agreement be placed on the spreadsheet. He also asked for the spreadsheet to be put back on the agenda. Once this issue has been taken care of, we will address the franchise agreement.

13. Work on electric poles/transformers behind grade school: This project will be done over the summer.

14. Shed: Ron is going to start work on the shed design. Dennis, Ron and John have discussed this project and feel the \$100,000 we recently received should be used towards the shed. We have very expensive equipment that needs to be taken care of and the committee agreed. Dennis will start working on the grant paperwork.

15. Security at North Power Plant: John said the fence has been fortified a little more, keypads are hooked up, the first call goes Cencom and the tattletale (outdoor sensors) have been ordered and should be here next week.

B. NEW BUSINESS:

1. IMEA Monthly Review of Operations for January, 2012: Dennis said this was provided for informational purposes.

Three applications for lineman/apprentice lineman have been received and John has talked to all of them advising this is an ongoing process. We may ask the qualified applicants to come out for a visit and gauge their interest at that time. Mayor Danford said we may want to protect the Village and think about requiring an employee to reimburse us for training costs if they leave Village employment.

John would like to surplus our 1968 bucket truck. We will get that on the next board meeting agenda. John said he is looking at additional lighting on Kessler Road.

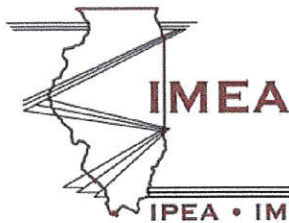
C. GENERAL CONCERNS: None.

D. PUBLIC PARTICIPATION: None.

E. ADJOURN: *Trustee Steve Smith motioned to adjourn at 7:29 p.m. and Trustee Ray Matchett seconded the motion. All voting aye, the motion carried.*



Julie Polson
Office Manager



IPEA • IMUA

3400 CONIFER DRIVE, SPRINGFIELD, IL 62711
217-789-4632 / FAX 217-789-4642

Date: April 2, 2012

Re: **Electric Agency Update 2012 – 7**

To: IMEA Board Members

From: Kevin Gaden, President & CEO

Executive Board Meeting April 25: The next IMEA Executive Board Meeting is scheduled for **2:00 p.m. on Wednesday, April 25** at IMEA headquarters in **Springfield**.

Board of Directors Meeting April 26: The next IMEA Board Meeting will be held at IMEA headquarters in **Springfield** on **Thursday, April 26** at **10:00 a.m.** An IMUA board meeting will follow.

APPA CEO Roundtable: Early this week I will be participating in the American Public Power Association's annual CEO roundtable.

New EPA Standard Targets CO₂ Emissions From New Fossil Fuel-Based Power Plants: A [New Source Performance Standard](#) issued by the Environmental Protection Agency on March 27 would require any new fossil-fuel power plant to emit no more than 1,000 pounds of carbon dioxide per megawatt-hour of electricity produced, calculated over a rolling 12-month period. That compares to current average coal plant emissions of about 1,800 pounds of CO₂ per megawatt-hour and average natural gas plant emissions of 850 pounds per megawatt-hour. The proposed rule does not apply to existing plants or units that start construction over the next 12 months. So, the **Prairie State and Trimble County Units would appear to be exempt**, but any future fossil-fuel based generation projects presumably would be subject to the rule. For purposes of the rule, fossil-fuel-fired generating units include fossil-fuel-fired boilers, integrated gasification combined-cycle units and stationary combined-cycle turbine units that generate electricity for sale and are larger than 25 megawatts, EPA said.

SAVE THE DATES – IMEA Annual Meeting October 26-27: The IMEA Annual Meeting will take place Friday, October 26 and Saturday, October 27 at the Crowne Plaza Hotel in Springfield. We'll get details to you closer to the event, but we hope you'll block out your calendars and plan to attend this event.

*PARTNERS IN DELIVERING
EXCELLENCE IN UTILITY SERVICES.*

ILLINOIS MUNICIPAL ELECTRIC AGENCY
ILLINOIS PUBLIC ENERGY AGENCY
ILLINOIS MUNICIPAL UTILITIES ASSOCIATION
WWW.IMEA.ORG