VILLAGE PRESIDENT
Seth Speiser

VILLAGE CLERK
Jerry Menard

VILLAGE TRUSTEES
Ray Matchett, Jr.
Steve Smith
Mike Blaies
Mathew Trout
Dean Pruett
Elizabeth Niebruegge

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
Tony Funderburg

VILLAGE TREASURER
Bryan A. Vogel

PUBLIC WORKS DIRECTOR
John Tolan

POLICE CHIEF
Stanley Donald

VILLAGE ATTORNEY
Weilmuenster Law Group, P.C

September 9, 2013

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

An Electric Committee Meeting of the Village of Freeburg will be held at the Municipal Center, Executive Board Room, **Wednesday, September 11, 2013, at 5:30 p.m.**

ELECTRIC COMMITTEE MEETING AGENDA

I. Items to be Discussed

A. Old Business
1. Approval of August 14, 2013 minutes
2. Acquiring Ameren Customers
3. HAPS/High sulfur fuel issue
4. Portable Generator replacement
5. Arc Flash
6. Safety Training
7. Wiegmann's project/Grade school project
9. Shed
10. Spreadsheet of agreements
11. Risk assessment conducted by insurance company
12. Doors at old power plant
13. Transformer Bids/Surplus Transformers
14. Prairie State Tour
15. LED Lighting
16. Cost of electric materials
17. Discontinuance of Village employees installing temp electric
18. Maintenance of electric service at park

B. New Business
1. Resident electric bill

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)]; or real estate transactions [5 ILCS, 120/2 - (c)(5)].

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ELECTRIC COMMITTEE MEETING
Wednesday, September 11, 2013 at 5:30 p.m.

The meeting of the Electric Committee was called to order at 5:30 p.m. on Wednesday, September 11, 2013 by Chairman Mike Blaies. Committee members present were Chairman Mike Blaies, Trustee Steve Smith, Trustee Elizabeth Niebruegge, Mayor Seth Speiser, Public Works Director John Tolan, Head Lineman Shane Krauss, Village Administrator Tony Funderburg and Office Manager Julie Polson. Guest present: Janet Baechle.

A. OLD BUSINESS:

1. Approval of August 14, 2013 Minutes: *Trustee Steve Smith motioned to approve the August 14, 2013 minutes and Trustee Elizabeth Niebruegge seconded the motion.* All voting aye, the motion carried.

2. Acquiring Ameren customers: Shane has checked some additional locations with power close by but still needs to check the list more thoroughly.

3. HAPS/High sulfur fuel: We are waiting on the permit. John said LaDonna Driver and BHM&G are still trying to figure out a solution to the high sulfur fuel.

4. Portable Generator Replacement: Shane said Craig had the generator running today. There is a slight fuel leak from the original speed control. That would cost about $1,200 to replace. He suggested taking the unit and see how it runs when we put a load on it. John would like to leave the generator portable. He also told the committee we do have money in the budget for a generator.

5. Arc Flash Study: Shane said we are getting ready to paint the doghouse. The motors are on the exhaust fans.

6. Safety Training: John said IMUA will be here on 9/25 for fire safety training.

7. Wiegmann's project: Shane said all three transformers are set and we are waiting on Wiegmanns. They want to wait until October to do their work. We will meet before then to discuss everything. Shane gave Jane the information on what to bill the school. That portion can be taken off the agenda.

8. Shed: John said the floor is in. We went ahead and cured and sealed the floor and it looks very nice. Shane will have the heating guy tell us what he thinks we need to heat the building. AKA offered to pour concrete pads out in front of the shed at a cost of $16,000 and Seth thought if our guys did the work, it would only cost around $4,000. We need to get the contractor back out on the doors to make sure they close properly.

9. Spreadsheet of agreements: Julie revised the dates on the Charter franchise agreement. She said the CellNet contract goes year to year once the original term expires. We need to go out for bid on the audit contract. Shane questioned if poles go bad, can we have language in the contract to address that.

10. Risk assessment conducted by insurance company: Shane will start working on this soon.

11. Doors at old power plant: John will call them again to try and get them out to take care of this.

12. Transformer bids/Surplus Transformers: Shane is working on this. Once he compiles all of the information, he will obtain 3 bids.

13. Prairie State Tour: Item can be taken off the agenda.

14. LED Lighting: Julie advised the grant application has been submitted and received. John said Professional Metals already did the project and it is up to us to decide how much grant money Professional Metals will receive. Tony said we will know more in October on what we can give them. Shane said if we replace our streetlights with LED lights, he would like to leave the decorative lights alone and address the older fixtures.

15. Cost of electric materials: John said when he, Shane and Tony visited IMEA earlier this week, IMEA offered to help in several different areas. They can gather information from other municipalities, provide sample ordinances, etc. Tony will talk to them about this topic as well as number 16 below.

16. Discontinuance of Village employees installing temp electric: Tony will check with IMEA on this. Julie will see if there is anything in our code that addresses this.

17. Maintenance of electric service at park: John said we talked about writing a letter to the park board and Tony said he will discuss this in an upcoming meeting with them.

B. NEW BUSINESS:

1. Resident electric bill: Shane said Pete Vogel had a storage shed where the meter has not been read for several years. We then obtained a recent reading for that location and Mr. Vogel received a bill for $726.94 which he paid. Shane stated the problem is there are a few estimated readings for that meter but he doesn't know where they came from to substantiate the reading. He also said because of the meter that is currently installed, we can't replace it with a radio read meter. Pete would have to run a new service. John said Pete did pay the minimum amount every month. John suggested we read the meter for three months, which we did, and there was very minimal usage. Shane said Jane recalculated the amount owed using 5 kwh and came up with $64.89 for the 6-year period.

Trustee Elizabeth Niebruegge motioned to recommend to the full Board Pete Vogel be issued a refund in the amount of $662.05 and Trustee Steve Smith seconded the motion. All voting aye, the motion carried.

Shane also brought up a situation where we had two residents paying for each other's electric bill because we had the transponder number of the meter associated with the incorrect utility account. This resulted in one customer receiving a $2,800 refund and the other customer who owes $2800. With this instance, we can account for the usage, we just billed the wrong person. The committee held a lengthy discussion with suggestions for the resident to pay an extra $25 per month until it's paid off or possibly only having to pay a portion of the amount back. Seth said we should check to see if we can legally do something to recoup the money owed the Village. This will be discussed next month.

Shane said we need to discuss the maintenance of the Caterpillar engines. We have never had a clear maintenance schedule. To perform maintenance on each of the Cats, it would cost approximately $8,572 per unit or about $17,000 total. We do have an oil leak in one of the Cats so we need to budget for these maintenance costs. John said Bob figured us to be at approximately 1300 hours now. Shane reassured the committee we have maintained the units, just not on a set schedule. This will be added to the agenda.

C. **GENERAL CONCERNS:** None.

D. **PUBLIC PARTICIPATION:** None.

E. **ADJOURN:** *Trustee Steve Smith motioned to adjourn at 6:54 p.m. and Trustee Elizabeth Niebruegge seconded the motion.* All voting aye, the motion carried.

Julie Polson
Office Manager

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Seth Speiser

VILLAGE CLERK
Jerry Menard

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ELECTRIC COMMITTEE MEETING
Wednesday, August 14, 2013 at 5:30 p.m.

The meeting of the Electric Committee was called to order at 5:30 p.m. on Wednesday, August 14, 2013 by Chairman Mike Blaies. Committee members present were Chairman Mike Blaies, Trustee Steve Smith, Trustee Elizabeth Niebruegge, Mayor Seth Speiser, Village Clerk Jerry Menard (5:50 p.m.), Public Works Director John Tolan via telephone, Head Lineman Shane Krauss, Village Administrator Tony Funderburg and Office Manager Julie Polson. Guest present: Janet Baechle.

A. OLD BUSINESS:

1. Approval of July 10, 2013 Minutes: *Trustee Elizabeth Niebruegge motioned to approve the July 10, 2013 minutes and Trustee Mike Blaies seconded the motion.* All voting aye, the motion carried. *Trustee Elizabeth Niebruegge motioned to approve the July 10, 2013 Exexutive Session minutes with correction and Trustee Mike Blaies seconded the motion.* All voting aye, the motion carried.

2. Acquiring Ameren customers: Shane needs to go through the list more closely to see if there are other customers that might want our power. He would like to look at their specific situation and see how close our facilities are. We would have a better idea of how much money it would cost to get power to them.

3. HAPS/High sulfur fuel: We are waiting on the permit. Shane provided all the records to LaDonna Driver and she is working to logistically prove the high sulfur fuel was diluted.

4. Portable Generator Replacement: Shane talked to Craig and he had to send the fuel pump back that he was trying to replace on the portable generator. He should have a new one in a couple of weeks. He will then rig up a portable tank in the shop to make sure the generator works. We still need to figure out how we are going to feed the fuel tank. Shane said the portable generator won't have enough power to run the west plant but will be able to provide enough power to manage some of the essential tasks.

5. Arc Flash Study: John said we still need to paint the doors and order new motors on the exhaust fans.

6. Safety Training: John has training sessions scheduled for September, October and November.

7. Charter Agreement: Tony will have the complete agreement presented at the next board meeting.

VILLAGE BOARD OF TRUSTEES MEETINGS ARE HELD ON THE FIRST AND THIRD MONDAY OF EVERY MONTH

8. Wiegmann's project/Grade School project: Shane said we are looking at the 1st of October for the transformer transfer. We will have to kill the power, take our transformers out and then Wiegmanns' crew does the work. He will set up a meeting towards the end of September to make sure everything is ready to go. The high school bus garage needs power for the radios and Shane said we put a meter can up for that. Shane asked how much do we bill them for the materials since we don't sell meter cans anymore. It also took about a half day to do the work. The committee discussed and agreed to bill them only for materials.

9. Shed: Tony said we need a resolution or ordinance to waive the bidding process and have the concrete floor bid accepted with a 2/3's vote at the board meeting. Tony will prepare the ordinance and have it ready for Monday's board packet. Shane is trying to contact Toennies to coordinate the radiant heat installation with the concrete floor. We will insure the contractor is paying the prevailing rate of wages on this project. Shane said the doors for the plants and shed don't use the same key. He would like to get a quote on getting the old power plant and shed on the same key.

Trustee Elizabeth Niebruegge motioned to recommend to the full Board to waive the bidding process for AKA Concrete's bid on the shed floor by a 2/3's vote of the Village Board and Trustee Steve Smith seconded the motion. All voting aye, the motion carried.

10. Spreadsheet of agreements: Julie added the intergovernmental agreement for the Fire Department. She said the CellNet contract goes year to year once the original term expires.

11. Risk assessment conducted by insurance company: John said Shane will start working on this in the next month or so.

12. Doors at old power plant: John will call them again to try and get them out to take care of this.

13. Transformer bids/Surplus Transformers: John gave Shane the information on this. He will have the guys go through everything and see what we can surplus bid out. Some of the guys have been out checking the power poles and so far, we have about 12 in bad shape. Three of them were replaced. This will be an ongoing project. Shane likes the idea of inspecting the poles and said by replacing them, it saves a future callout. Julie will add pole condition/replacement to the agenda. Shane also is working on getting the area cleaned out on the old railroad right-of-way at the north plant for the pole storage.

14. Prairie State Tour: Everything is set for the tour on the 22nd. Shane would like to see Bob Elden go on the power plant tour. Several people offered to give up their spot for Bob. Jerry also would like to attend. Julie will check with Tammy and see if we can get them added.

15. LED Lighting: The lighting will be funded by a grant and will provide LED lights to Village Hall and the new shed. The application is in process for the grant.

16. Head lineman position: Item can be taken off the agenda.

17. Cold storage units: Elizabeth talked to Ron and was able to find out why we had units in cold storage. The cooling towers for units 1, 2 3, 4 and 7 are shot. The cost to get these units up and running as well as maintaining would be astronomical.

B. NEW BUSINESS: John said we need to review our costs for wire and labor for installations. We only charge $3/ft. for wire and he believes we are not charging enough money. Seth said Ameren does not charge anymore to install a service for new construction. We will look at other IMEA communities to see what they charge. Shane would like to stop the policy of our personnel installing the temporary electric poles. He asked Seth how it is done in other communities. Seth said he is building a home in Glen Carbon and they require the contractor to take care of that.

Shane brought up the recreation park and the electric service out there. He and John think the park should take over the maintenance of their electric service. We would help them with projects like replacing a light bulb since we have the equipment to handle that and the committee agreed.

C. GENERAL CONCERNS: None.

D. PUBLIC PARTICIPATION: None.

E. ADJOURN: *Trustee Steve Smith motioned to adjourn at 6:29 p.m. and Trustee Elizabeth Niebruegge seconded the motion.* All voting aye, the motion carried.

Julie Polson
Office Manager

Agreements In Effect

Agreement	Term	Payments *Figures as of 2/10/12
Ameren Gas Franchise Ameren pays in August	8/15/2011 - 8/15/2021	2012: $14,985 2013: $12,475 2014: $ 9,965 2015: $7,455 2016-21: $4,950
American Tower request to negotiate lease	Purchase price of $86,000; perpetual easement	1/18/99 - 1/17/19 $6,900 (thru 2010) $7,935 (thru 2015) $9,125 (thru 2019)
AT&T Land Line Contract	3 year term expires 12/23/2015	None, discount received on monthly bill
Charter - cable franchise	2013 - 2018	3% of gross revenue ($18,000/yr)
Charter Pole Rental Agreement	$5.00 per pole/800 poles	$4,000.00 yearly
C.J. Schlosser & Company (audit)	3/31/11 - 3/31/13	$9,050 (2011) $9,300 (2012) $9,550 (2013)
CellNet - Ameren/Landis & Gyr (Pole Meter Agreement)	6/6/11 - 6/5/13	$480 yealy pole rental + utility cost
Citizens Bank	1/9/12 - 1/9/15	3 annual payments of $12,864.59 beginning on 1/9/13 for 2011 Case backhoe
Citizens Bank	2013 Electric truck ($225,618 loan, that includes $20,000 downpayment)	7 year loan $36,464 annual payments, first payment 2014
Citizens Bank	Sewer machine loan ($46,000)	two payments of $24,216.71
Clean Uniform	4/22/13 - 4/22/19	Public works uniform agreement
Freeburg Fire Department	7/15/13 - 7/14/18	Intergovernmental agreement for antenna on SAVE water pipe
IDOT Traffic Signal Master Agr.	7/1/11 - 6/30/21	No payments to us
IEPA - Wastewater Project L17-1760	Total due $618,589.02; paid $334,827.30 to date.	$283,761.72 owed to be paid off in 18 semi annual payments of $15,764.54 on 10/21/20
IEPA - Drinking Water L17-1284	Total due $140,179.80; paid $86,656.35 to date.	$53,523.45 owed to be paid off in 15 semi annual payments of $3,568.23 on 3/1/19
IEPA - Wastewater Project L	Haven't received paperwork yet	Approximately $38,000 in yearly payments; don't have repayment schedule yet
KDL/Windstream (fiber through town)	6/6/11 - 6/5/16	Invoiced yearly $10 pole/50 poles - $500.00
North Power Plant Bond Issue	Refinanced $4,780,000; have paid $303,995.17 as of 12/12	$440,000 paid yearly (principal & interest); ends December, 2025

Agreements In Effect

Real Estate Tax Abatements	Tax year 2011 Tax year 2014 Tax year 2022	$2,982.13 $1410.75 $226.67
Swimming Pool Bonds	$550,000 - 15 year term	$50,000 per year through 2026
TIF Bonds	$2,050,000	Approximately $170,000 annual debt service, ends 2028
TIF Notes related to the First Amendment to the TIF Agreement	Expires 12/31/2028 or sooner if notes are paid off	$365,692.60 - relocation costs; $248,062.00 - traffic light
Waste Management	5 year agreement 9/1/11 - 8/31/16	9/1/11-8/31/12 = $9.45; 9/1/12-8/31/13 = $9.75; 9/1/13 - 8/31/14 = $9.95 9/1/14 - 8/31/15 = $10.25 9/1/15 - 8/31/16 = $10.50

ILLINOIS MUNICIPAL ELECTRIC AGENCY
BILL FOR ELECTRIC SERVICE TO FREEBURG
FOR PERIOD COVERED 08/01/13 THRU 08/31/13 **9/10/2013**

Billing Demand: 08/30 @ 16:00	10,944 kW				
Total Billing Energy:	4,343,269 kWh				
Maximum Reactive Billing Demand:	1,998 kVar				
Monthly Load Factor:	53%				
Power Factor for Peak Hour:	99%				
Prior Month Billing Demand:	10,524 kW				
Prior Month Billing Energy:	4,271,909 kWh				
Demand Charges:					
Power Supply Charge	10,944	*	$9.50	=	$103,968.00
Delivery Service Charge	10,944	*	$3.90	=	42,681.60
1991 Project Demand Charge	10,944	*	$2.40	=	26,265.60
Demand Cost Adjustment (DCA)					
July 2013	10,524	*	($0.62)	=	(6,524.88)
Premium Credit Adjustment (PCA)					
July 2013	10,524	*	($0.76)	=	(7,998.24)
Debt Service Adjustment (DSA)				=	(4,928.01)
Total Demand Charges					$153,464.07
Energy Charges:					
Energy Charge	4,343,269	*	$0.03500	=	152,014.42
Energy Cost Adjustment (ECA)					
July 2013	4,271,909	*	$0.01202	=	51,348.35
Total Energy Charges					$203,362.77
Other Charges:					
Reactive Demand Charge	1,998	*	$0.25	=	$499.50
Total Charges					$357,326.34
Average Cost - Mills/kWh					82.27
Credits:					
Base Capacity Component	7,150	*	$2.00	=	($14,300.00)
Production Component - Diesel	7,150	*	$1.20	=	(8,580.00)
IRP 2000 Base Capacity Component	0	*	$2.00	=	$0.00
IRP 2000 Production Component	3,560	*	$1.20	=	(4,272.00)
Fuel Reimbursement				=	(918.71)
Generation Payment	0	*	$0.003	=	0.00
Total Credits					($28,070.71)
Billing Adjustments					0.00
Total Amount Due					$329,255.63
Average Net Cost - Mills/kWh					75.81