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

October 13, 2014

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, October 15, 2014, at 5:30 p.m.**

ELECTRIC COMMITTEE MEETING AGENDA

I. Items to be Discussed

A. Old Business
1. Approval of September 10, 2014 minutes
2. Rate Study
3. Surplus Equipment
4. Net Metering and Geothermal Program
5. Shed
6. Charter Pole Agreement

B. New Business
1. Apprentice Level Increases – Possible Executive Session to Discuss Personnel, 5 ILCS, 120/2-(c)(1)

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
(Blaies/Smith/Niebruegge)
Wednesday, October 15, 2014 at 5:30 p.m.

The meeting of the Electric Committee was called to order at 5:30 p.m. on Wednesday, October 15, 2014 by Acting Chairman Steve Smith. Committee members present were Chairman Mike Blaies (absent), Trustee Steve Smith, Trustee Elizabeth Niebruegge, Mayor Seth Speiser, Village Clerk Jerry Menard, Trustee Dean Pruett (5:45p.m.), Trustee Matt Trout, Trustee Ray Matchett, Public Works Director John Tolan, Head Lineman Shane Krauss, Village Administrator Tony Funderburg and Office Manager Julie Polson. Guest present: Janet Baechle.

A. OLD BUSINES

1. Approval of September 10, 2014 Minutes: *Trustee Elizabeth Niebruegge motioned to approve the September 10, 2014 minutes and Trustee Steve Smith seconded the motion.* All voting yea, the motion carried.

2. Rate Study: Since we have been advised the rate study would not benefit the Village, this item can be taken off the agenda.

3. Surplus Equipment: Head Lineman Shane Krauss provided a list to Administrator Funderburg detailing the equipment we can surplus. We will work on getting that to Springfield by the next committee meeting. Steve asked about the oil tests, and Shane said they were fine.

4. Net Metering and Geothermal Program: Tony said we put ordinances together for the net metering and interconnect policies. We are not going to act on anything tonight because we want Trustee Blaies to have a chance to review them. Shane said we used a combination of IMEA and Carlyle's ordinances and Waterloo's permit application. He asked that the committee review the ordinances and come back with any suggestions. Steve felt the 2% net metering capacity amount was too high, and Shane said that is a collective number not an individual one. Public Works Director John Tolan said IMEA suggests we get these policies in place.

5. Shed: Shane said they are working on erecting the walls for the bathroom area. He is going to talk to Seth about his suggestions on the interior doors. The oil separator has been ordered. John talked to Mr. Davinory about the depth and it is due to the elevation

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

of the pipe coming out. The alarm is set up and when it goes off, the company will call John, then Shane, then Bob. If no-one answers, the police will then be called. This system also monitors who is going in and out of the building.

6. Charter Pole Agreement: Tony stated we are still waiting on AT&T's location map. We have completed the pole count and need to compare it to AT&T's count.

B. NEW BUSINESS:

1. Apprentice Level Increases:

EXECUTIVE SESSION
5:40 P.M.

Trustee Elizabeth Niebruegge motioned to enter into Executive Session citing personnel, 5 ILCS 120/2-(c)(1)a and Trustee Steve Smith seconded the motion. All voting aye, the motion carried.

EXECUTIVE SESSION ENDED
5:47 P.M.

Trustee Smith reconvened the meeting at 5:48 p.m.

C. GENERAL CONCERNS: Trustee Matchett said there is a problem with our 1988 bucket truck. He said the bucket dropped while it was out. Shane said that problem was corrected immediately. He has voiced his concerns to both John and Tony about the condition of that truck. Tony advised we have budgeted for a new truck and asked to hold off on purchasing one. We may be able to use a truck from Waterloo if this one breaks down again.

D. PUBLIC PARTICIPATION: Janet expressed her concern over the safety of our personnel using that truck.

E. ADJOURN: *Trustee Elizabeth Niebruegge motioned to adjourn at 5:55 p.m. and Trustee Steve Smith seconded the motion.* All voting yea, the motion carried.

Julie Polson

Julie Polson
Office Manager

VILLAGE PRESIDENT
Seth Speiser

VILLAGE CLERK
Jerry Menard

VILLAGE TRUSTEES
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ELECTRIC COMMITTEE MEETING
(Blaies/Smith/Niebruegge)
Wednesday, September 10, 2014 at 5:30 p.m.

The meeting of the Electric Committee was called to order at 5:30 p.m. on Wednesday, September 10, 2014 by Chairman Mike Blaies. Committee members present were Chairman Mike Blaies, Trustee Steve Smith, Trustee Elizabeth Niebruegge, Mayor Seth Speiser, Village Clerk Jerry Menard, Trustee Dean Pruett, Trustee Matt Trout (absent), Trustee Ray Matchett, Public Works Director John Tolan, Head Lineman Shane Krauss and Office Manager Julie Polson. Guest present: Janet Baechle.

A. OLD BUSINES

1. Approval of August 13, 2014 Minutes: *Trustee Steve Smith motioned to approve the August 13, 2014 minutes and Trustee Elizabeth Niebruegge seconded the motion.* All voting yea, the motion carried.

2. Rate Study: Head Lineman Shane Krauss said we have been advised by Verbal to hold off on the rate study. We could do it but it would not benefit the Village.

3. Surplus Equipment: Shane passed around his list and pictures of equipment that we will sell through Springfield. Trustee Blaies asked about the surplus transformers and Shane advised T&R Electric came in at almost $2.00 per kva higher than any other quote. Shane will send in the oil in those units to be tested before we get rid of them.

4. Net Metering and Geothermal Program: Public Works Director John Tolan advised IMEA has a policy on this. He and Shane will get with them so we can review it and put a policy in place for Freeburg.

5. Shed: Shane said we have moved everything out of the old shed. John stated they met with Davinroy and he has given us a new proposal to install the oil separator. His old quote was for $2946 and the new quote is $3255. John said the new quote shows 5' deep instead of 4' as previously quoted by Mr. Davinroy. John will find out why.

6. Charter Pole Agreement: Julie has not heard anything new. Shane advised Clark has completed tagging the poles. We are still waiting on AT&T's location map.

B. NEW BUSINESS: None.

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

C. **GENERAL CONCERNS:** None.

D. **PUBLIC PARTICIPATION:** None.

E. **ADJOURN:** *Trustee Steve Smith motioned to adjourn at 5:40 p.m. and Trustee Elizabeth Niebruegge seconded the motion.* All voting yea, the motion carried.

Julie Polson
Office Manager

ORDINANCE NO. 15__

AN ORDINANCE AMENDING TITLE V, CHAPTER 51 OF THE REVISED CODE (ELECTRIC SYSTEM) AND ESTABLISHING GUIDELINES FOR THE INTERCONNECTION OF ONSITE GENERATING FACILITIES, VILLAGE OF FREEBURG, ST. CLAIR COUNTY, ILLINOIS

BE IT ORDAINED BY THE VILLAGE PRESIDENT AND VILLAGE BOARD OF TRUSTEES OF THE VILLAGE OF FREEBURG, ST. CLAIR COUNTY, ILLINOIS, THAT:

TITLE V, CHAPTER 51, Electric System, is hereby amended by establishing the guidelines for interconnection of onsite generating facilities connected to the Village of Freeburg's Municipal Electric System which shall read as follows:

GUIDELINES FOR INTERCONNECTION TO THE VILLAGE OF FREEBURG MUNICIPAL ELECTRIC SYSTEM

Section 51.34: The Village of Freeburg shall make available, upon request, interconnection services to any customer that meets the required guidelines. Interconnection services in this policy refers to on-site generating facilities connected to the Village of Freeburg's Municipal Electric System in a manner that will allow excess electricity generated by the eligible on-site generating facility to be safely delivered onto the Village of Freeburg's electric distribution system.

(A): Guidelines for interconnecting to the utility system are as follows:

1. Only generating facilities that have been approved by the Public Works Director and/or Head Lineman of the Village of Freeburg Electric Department (or official designated by the utility) shall be interconnected with the Village of Freeburg's electric distribution system.
2. Interconnection Services shall only be available to premises with aggregated total generation t a single customer site of less than 300 kW.
3. All interconnections shall comply with IEEE Standard 1547 for Interconnecting Distributed Resources with Electric Power Systems (IEEE 1547) as they may be amended from time to time.
4. The Village of Freeburg is under no obligation to purchase energy supplied to the utility under this standard. This does not preclude the customer meeting applicable standards that would allow the customer to supply power onto the utility's system and receive credit for such energy under the utility's Net Metering Policy.
5. If the customer qualifies under the Interconnection standard but does not qualify under the Net Metering Policy, then any energy delivered to the utility system shall be surrendered to the utility with no value. The Village of Freeburg will install a meter that will not provide any credit for energy delivered to the utility system and the customer will pay for any costs associated with the meter charge.
6. Customers will comply with all other applicable utility standards for interconnection.
7. Capacity of 10kW or less and interconnected to the utility system shall comply with IEEE 1547 section 5.5, periodic interconnection tests. All interconnection related protective functions and associated batteries shall be periodically tested at intervals specified by the manufacturer system integrator, or the authority that has jurisdiction over the Distributed Resources

interconnection, or all tests shall be performed at a minimum of every three (3) years. Periodic test reports shall be maintained and submitted to the Village of Freeburg Electric Depatment.

8. Systems of greater than 10 kW shall perform all interconnection-related protective functions and associated battery testing on a yearly basis. All test reports shall be submitted to the Village of Freeburg Electric Department after completion of the yearly testing.
9. Reports required under Section 2, paragraphs g. and h., must be submitted within 30 days of the anniversary date of the energizing of the interconnect generating. If the required reports are not received within the period, the generation must be disconnected until such time as the reports are submitted.

(B) The Village of Freeburg Electric Department shall develop such documents as needed to implement this policy.

PASSED by the Board of Trustees and approved by the Mayor this ____ day of _____, 2014.

YEAS _____ NAYS _____

_____ _____

_____ _____

_____ _____

_____ _____

_____ _____

ABSENT _____ ABSTAIN _____

_____
Jerry Menard
Village Clerk

Approved this _____ day of _____, 2014.

VILLAGE OF FREEBURG, ILLINOIS

_____
Seth E. Speiser
Village President

ATTEST:

Approval as to Legal Form:

_____
Jerry Menard
Village Clerk

_____
Village Attorney

ORDINANCE NO. 15

AN ORDINANCE AMENDING TITLE V, CHAPTER 51 OF THE REVISED CODE (ELECTRIC SYSTEM) AND ESTABLISHING THE NET METERING GUIDELINES FOR INTERCONNECTION OF ONSITE GENERATING FACILITIES TO THE VILLAGE OF FREEBURG'S MUNICIPAL ELECTRIC SYSTEM

WHEREAS, it has been determined that the public interest would be served by establishing a guideline for net metering service for energy generated from an interconnection of on-site generating facilities connected to the Village of Freeburg's Municipal Electric System:

BE IT ORDAINED BY THE VILLAGE PRESIDENT AND VILLAGE BOARD OF TRUSTEES OF THE VILLAGE OF FREEBURG, ST. CLAIR COUNTY, ILLINOIS, THAT:

TITLE V, CHAPTER 51, Electric System, is hereby amended by establishing the net metering guidelines for interconnection of on-site generating facilities connected to the Village of Freeburg's Municipal Electric System which shall read as follows:

NET METERING GUIDELINES FOR INTERCONNECTION OF ON-SITE GENERATING FACILITIES CONNECTED TO THE VILLAGE OF FREEBURG'S MUNICIPAL ELECTRIC SYSTEM

Section 51.35:

(A) The Village of Freeburg shall make available, upon request, net metering service to any customer taking service from the Village of Freeburg and who meets the requirements set forth in this policy. For purposes of this policy, "net metering" means service to an electric customer under which electric energy generated by that electric customer from an eligible onsite generating facility owned by that customer and, under some circumstances, delivered to the local distribution facilities may be used to offset electric energy provided by the electric utility to the electric customer as provided for in this policy.

(B): For purposes of this policy, an eligible on-site generating facility shall be defined as a renewable generating facility such as a photovoltaic facility and small wind turbines. Other forms of renewable fuels shall be considered on a case by case basis. In all cases, facilities interconnected must be deemed to be renewable to qualify for this policy.

(C): The electric generating facility must also abide by the Village of Freeburg's Interconnection Standards.

(D): Subject to the limitations set forth herein, the Village of Freeburg shall make net metering service available upon request to any Village of Freeburg's electric customer with a qualifying generating facility of 10kW capacity or less.

(E): Any generating facility greater than 10kW shall be considered on a case by case basis. The decision with respect to such facilities shall be made by the Electric Department Head Lineman.

(F) Total net metered capacity interconnected under this policy for the Village of Freeburg's system shall not exceed 2% of the system's peak as it existed in the prior calendar year. In the event that the system peak is reduced such that the existing net capacity exceeds the 2% level, those existing net metered customers shall be allowed to continue under this policy. However, no

new interconnections will be allowed until such time as the system peak grows such that net metered capacity is again no greater than 2% of the system's peak.

(G) Energy generated by the customer—owned generator will offset the energy required by the customer's load during the billing period. For any energy generated by the customer, in excess of the energy required by the customer's loads for a given billing period, said customer will not receive any credit or compensation of any kind for any future billing period. Nothing in this agreement shall relieve the customer's obligation to pay any taxes, fees, purchase power adjustment, or monthly facility charge associated with any billing period.

(H) Any costs the Village of Freeburg incurs associated with the net metering program, including but not limited to changes in metering, other physical facilities or billing-related costs shall be borne by the participants in the net metering program.

(I) The Village of Freeburg's Electrical Department and the Village of Freeburg may modify the net metering policy as required by law or as determined by the needs of the Village of Freeburg.

PASSED by the Board of Trustees and approved by the Mayor this ____ day of _____, 2014.

YEAS _____ NAYS _____

_____ _____

_____ _____

_____ _____

_____ _____

_____ _____

ABSENT _____ ABSTAIN _____

_____
Jerry Menard
Village Clerk

Approved this _____ day of _____, 2014.

VILLAGE OF FREEBURG, ILLINOIS

_____
Seth E. Speiser
Village President

ATTEST:

Approval as to Legal Form:

_____
Jerry Menard
Village Clerk

_____
Village Attorney

Village of Freeburg - Electric Department
Net Metering Application
For Installation of Customer-Owned, Grid Connected
Net Metering Systems of 40 kw or less

A.	**Applicant Information**	
	Customer-Generator (Name):	
	Account No.	
	Mailing Address:	Zip Code:
	Installation Address (*If different from above):*	Zip Code:
	Daytime Phone:	
	Email:	
B.	**Electric System Information**	
	1. Identify type of system:	☐ Solar ☐ Wind ☐ Other:
	2. Vendor Name:	
	3. Site Location of system on property:	
	4. System Description:	
	Manufacturer & Model No.:	Type/Style:
	Synchronous Inverter/Generator Data	
	Manufacturer & Model No.:	
	Serial Number:	
	Location: ☐ Indoor ☐ Outdoor	Location of Property:
	Nameplate Data:	
	Voltage and Frequency:	
	Operating Power Factor:	
C.	**System Designer & Installation Contractor Information** (If applicable):	
	1. Design Consultant:	
	Address:	Zip Code:
	Phone:	Fax:
	2. Installation Contractor:	
	Address:	Zip Code:
	Phone:	Fax:
D.	**Installation**	
	1. Proposed installation date:	
	2. Proposed interconnect date:	
	3. *Submit/Attach a line-line electrical diagram for proposed Net Metering System,* including the location of the Renewable Resource, the inverter, lockable disconnect switch, metering points in relation to the Village's Electric system and the Net Metering Location	
E.	**Interconnection Compliance and & Owner Acknowledgment**	
	• Customer - generator shall be solely responsible for obtaining and complying with any and all necessary easements, licenses and permits, or exemptions, as may be required by any federal, state, local statutes, regulations, ordinances or other legal mandates.	
	• The Customer - generator shall submit documentation to the Village that verifies the Net Metering System has been inspected and approved by the local permitting agency regarding electrical code	
	• Customer-generator shall not commence parallel operations of the Net Metering System until written approval of the interconnection has been provided by the Village	
	• The Renewable Resource must be IEEE 1547 compliant, UL 1741 listed, and contain an interconnection discount device that is manual, lockable, vsible and accessible.	

Signed (Owner):_____

Date:_____