

VILLAGE PRESIDENT
Ray Danford

VILLAGE CLERK
Jerry Menard

VILLAGE TRUSTEES
Corby Valentine
Steve Smith
Tony Miller
Rita Baker
Seth Speiser
Charlie Mattern

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
Stephen R. Wigginton

September 8, 2009

NOTICE

MEETING OF THE ELECTRIC COMMITTEE (Valentine/Smith/Miller)

An Electric Committee Meeting of the Village of Freeburg will be held at the Municipal Center, Executive Board Room, **Thursday, September 10, 2009, at 5:30 p.m.**

ELECTRIC COMMITTEE MEETING AGENDA

I. Items To Be Discussed

A. Old Business

1. Approval of August 12, 2009 minutes
2. Switchover of Ameren to Freeburg power
3. Village of Freeburg utility needs analysis
4. Replacement of old power plant doors
5. Arc flash study
6. Loss Control Inspection
7. Dusk to Dawn lighting
8. Franchise Fee (Ameren)

B. New Business

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)].

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ELECTRIC COMMITTEE MEETING Thursday, September 10, 2009 at 5:30 p.m.

The meeting of the Electric Committee was called to order at 5:31 p.m. on Thursday, September 10, 2009 by Chairman Corby Valentine. Committee members present were Chairman Corby Valentine, Trustee Steve Smith, Trustee Tony Miller, Trustee Rita Baker, Village Administrator Dennis Herzing, Public Works Director Ron Dintelmann, Assistant Public Works Director John Tolan and Office Manager Julie Polson. Guest present: Mike Blaies.

A. OLD BUSINESS:

1. Approval of August 12, 2009 minutes: Trustee Steve Smith motioned to approve the minutes of August 12, 2009 and Trustee Tony Miller seconded the motion. All voting aye, the motion carried.
2. Switchover of Ameren to Freeburg power: Corby said we had a meeting with Ron, Dennis and three gentlemen from Ameren yesterday. He said it was positive and sounded like we are moving forward. Dennis agreed and said it was obvious these guys have been instructed to negotiate. Dennis said they went through each customer that would be switched and had a number for us - \$250,000. Dennis thinks it will probably go to around \$150,000. This would include all of the Ameren customers - of which some include those on Rock Hill Lane, Turkey Hill Lane, Parrish, Holtzmann, Hamann, Freeburg Care Center, Pete Vogel, Helms, SAVE. The \$250,000 is Ameren's facilities only, it does not include their lost revenue. There are a couple of Ameren customers that we will need to talk to, to see if they are willing to switch. Ron said once this procedure is worked out, it will be the template for future switchovers. The next meeting with them is October 7th. Ron said we are looking at a spring switchover for these residents.
3. Village Utility Needs Analysis: Ron said there is nothing new right now.
4. Replacement of old power plant doors: Ron will continue to work on this item.
5. Arc flash study: Ron said there is nothing new on this.
6. Loss Control Inspection: Ron said we received our boiler machinery insurance renewal. Corby said this can be taken off the agenda.
7. Dusk to Dawn Lighting: Ron said we are identical to Mascoutah and Waterloo's guidelines on dusk to dawn lighting. We need to change the verbiage on the lights and will do that and bring it back in ordinance form at the next meeting.
8. Franchise Fee (Ameren): On hold for now.

The resident from Sunset Ridge agreed to our proposal and signed the agreement. We will pull the wires and he will be responsible to take down the pole. Dennis did not contact any of the other neighbors.

B. NEW BUSINESS:

Ron said we have three items from IMEA to look at. The first one is the August electric bill which totaled \$241,422.77. Since there was a lower demand, the demand cost adjustment is higher than normal. Basically, we are paying more for using less power. We should be back to normal in September. The next topic is the impact of potential climate change legislation. This is for us to possibly put catalytic converters on our generators. IMEA has taken the position that climate change is inevitable but would like to sit down to create a bill that everyone can live with. IMEA would like to create a bill that would exempt the smaller municipalities. The third topic is the energy efficiency and conservation program. IMEA is coming out with an online home energy audit survey. We can have it personalized to Freeburg where it would have our rates, be customized to Freeburg's climate and be located on our website. It would show the resident what they would save on their energy bill each year if they installed compact florescent light bulbs (CFLs). The cost for this personalized survey would be \$875.00. Otherwise, we could have a link on our website directing them to IMEA's website but that would be a generic survey. IMEA is also providing 500 \$1.00 coupons for GE CFL light bulbs. The committee decided to offer one per resident on a first-come, first-serve basis and broadcast that information on the notification system. We will put the Village of Freeburg name on the coupon. Also, Freeburg will get approximately \$9400 from the DCEO energy efficient program to use on municipal buildings (air conditioning, lighting), schools or key accounts. See information attached on what it can be used for. If we don't use the \$9400, it goes back into the pot for other municipalities to use. We will probably get it ever year as long as the program is in place. Ron said Waterloo is going to spend it on energy efficient street lighting.

Trustee Tony Miller motioned to recommend to the full Board the Village spend \$875 for the IMEA home energy survey specific to Freeburg and Trustee Steve Smith seconded the motion. All voting aye, the motion carried.

C. GENERAL CONCERNS: John asked what was going on with Prairie State and Obama's legislation. Ron said Doc has been to Washington several times with regard to the greenhouse gas emission issue. Prairie States doesn't come on until 2011 so they missed out on three years of credits. Ron said it will affect the bottom line cost of what comes out of Prairie State but said they won't be the only plants affected. The next summit with China and India may determine what happens with the Waxman bill. If those countries are willing to do something, the Waxman bill may pass.

D. PUBLIC PARTICIPATION: None.

E. ADJOURN: *Trustee Tony Miller motioned to adjourn at 6:15 p.m. and Trustee Steve Smith seconded the motion. All voting aye, motion carried.*



Julie Polson
Office Manager

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ELECTRIC COMMITTEE MEETING
Wednesday, August 12, 2009 at 5:30 p.m.

VILLAGE ADMINISTRATOR
Dennis Herzing

VILLAGE TREASURER
Bryan A. Vogel

PUBLIC WORKS DIRECTOR
Ronald Dintelmann

POLICE CHIEF
Melvin E. Woodruff, Jr.

VILLAGE ATTORNEY
Stephen R. Wigginton

The meeting of the Electric Committee was called to order at 5:30 p.m. on Wednesday, August 12, 2009 by Chairman Corby Valentine. Committee members present were Chairman Corby Valentine, Trustee Steve Smith, Trustee Tony Miller, Village Administrator Dennis Herzing, Public Works Director Ron Dintelmann, Assistant Public Works Director John Tolan and Office Manager Julie Polson.

A. OLD BUSINESS:

1. Approval of August 12, 2009 minutes: *Trustee Tony Miller motioned to approve the minutes of August 12, 2009 and Trustee Steve Smith seconded the motion. All voting aye, the motion carried.*
2. Switchover of Ameren to Freeburg power:

EXECUTIVE SESSION 5:31 P.M.

Trustee Tony Miller motioned to go into Executive Session at 5:31 p.m. to discuss litigation, (5 ILCS 120/2-(c)(11) and Trustee Steve Smith seconded the motion. All voting aye, the motion carried.

Trustee Tony Miller motioned to end Executive Session at 5:50 p.m. and return to regular session and Trustee Steve Smith seconded the motion. All voting aye, the motion carried.

EXECUTIVE SESSION ENDED 5:50 P.M.

3. Village Utility Needs Analysis: Ron said there is nothing new right now.
4. Replacement of old power plant doors: Ron will continue to work on this item.
5. Arc flash study: Ron said there is nothing new on this.
6. Loss Control Inspection: Ron said we are waiting to do the infrared testing when it's hot and the load is high--most likely August.
7. Dusk to Dawn Lighting: Ron included Mascoutah and Waterloo's guidelines on dusk to dawn lighting. Julie will get that copied and put in the trustee's mailbox for discussion at next month's committee meeting.
8. Franchise Fee (Ameren): On hold for now.

B. NEW BUSINESS:

1. Removing line from Sunset Ridge: Ron received another request from a resident in Sunset Ridge to have the power line/pole removed from his back yard. He previously requested the line/pole be moved a couple of years ago. The line is abandoned and the pole is on a valid easement. Ron said it would be fairly easy to take the cable down. The committee agreed to have the Village take the cable down and offer the pole to the resident at a nominal fee. The resident would sign a contract and agree the pole is his responsibility to take down with no liability assumed by the Village. Dennis will send the resident a letter advising him of the committee's decision.

2. Resident request to move transformer box: The Village received a request from Marge Nahass to move the transformer box on her property. Ron thinks it will cost between \$500 - \$1,000. The committee agreed to do so if she paid for it to be done. Dennis will send her a letter.

Corby was surprised to see an electrical rate increase listed in the Tribune and said we have not discussed this. He asked Doc Mueller of IMEA to put something together for us to use in educating the Village of Freeburg residents on the new regulations regarding the emission standards for hazardous air pollutants for internal combustion engines.

C. GENERAL CONCERNS: Steve asked to change next month's meeting and it has been rescheduled to September 10, 2009 at 5:30 p.m.

D. PUBLIC PARTICIPATION: None.

E. ADJOURN: *Trustee Tony Miller motioned to adjourn at 6:11 p.m. and Trustee Steve Smith seconded the motion. All voting aye, motion carried.*



Julie Polson
Office Manager



City of Mascoutah
3 West Main Street
Mascoutah, Illinois 62258
(618) 566-2964



Re: OUTDOOR LIGHTING REQUEST

Dear Customer:

Thank you for your recent inquiry about the installation of an outdoor light. Generally, the City of Mascoutah can provide you with this lighting if your home or property is presently being served from a utility pole(s) on or adjacent to your property. The light's illumination pattern must be oriented toward the structure or property and not toward the street. Please secure your neighbors approval for the installation of the light.

To facilitate the installation of the requested light(s), please complete the following steps:

- 1) Please complete the attached Outdoor Lighting Information Form. Enter the customer information, select the light type and quantity that you want installed, and sketch the position of the light.**
- 2) Please read and complete the enclosed "Outdoor Security Light Agreement."**
- 3) Mail the completed Agreement and Outdoor Lighting Information Form to:**

City of Mascoutah
Utility Billing Department
3 West Main Street
Mascoutah IL 62258

The outdoor light(s) will be billed monthly along with the regular monthly electric bill. There are no up-front costs collected for installation(s). Please be certain of your selection. The agreement for a light(s) is a minimum of one year. If we are required or requested to change or relocate the light(s) before the term of service, a labor charge must be paid. The term of the Agreement will commence on the date of installation, and monthly billing will begin thereafter.

If City of Mascoutah determines that the requested installation is not feasible, you will be notified. Please allow a minimum of four to six weeks from the City of Mascoutah's receipt of the executed agreement for installation.



**City of Mascoutah
3 West Main Street
Mascoutah, Illinois 62258
(618) 566-2964**



OUTDOOR SECURITY LIGHT AGREEMENT

Outdoor lights are for year-round outdoor security lighting of yards, walkways, and other similar areas. Lights to be served hereunder shall be at locations which are easily and economically accessible to City equipment and personnel for construction and maintenance.

The City hereby agrees to supply and the Customer hereby agrees to receive and pay for all power and energy for the Outdoor Security Lights as listed on the request form and located at the address shown, in accordance with the City's applicable Rate Schedule and General Rules and Regulations for Electric Service, or any effective superseding and applicable rate schedule and rules and regulations in effect according to the City's approved tariff for the terms of service specified below, and thereafter until canceled by either party.

The Customer hereby grants the City the right to enter upon, occupy, and use such areas of the Customer's premises as are necessary to enable the City to construct, install, operate, maintain, and repair said electric facilities which are City-owned.

The City, while exercising reasonable diligence at all times to furnish service hereunder, does not guarantee continuous lighting and will not be liable for damages for any interruption, deficiency or failure of service and reserves the right to interrupt service at any time for necessary repairs to lines or equipment.

If the Customer terminates service before the expiration of the initial term of the agreement, the City may require reimbursement for the total expenditures made to provide such service, plus the cost of removal of the facilities installed less salvage value thereof, and less credit for all monthly payments made for City-owned facilities.

The City will not be required to install equipment at any location where the service may be objectionable to others. If it is found after installation that the light is objectionable, the City may terminate the service without obligation or liability.

When the City relocates or removes its facilities to comply with governmental requirements, or for any other reason, either the City or the Customer shall have the right, upon written notice, to discontinue service hereunder without obligation or liability.



City of Mascoutah
3 West Main Street
Mascoutah, Illinois 62258
(618) 566-2964



TERM OF SERVICE: 1 YEAR

I (WE) agree to the terms and conditions above.

PROPERTY LOCATION: _____

LIGHT TYPE: _____ QTY. _____

PRINT CUSTOMERS NAME: _____

CUSTOMERS SIGNATURE: _____ DATE: _____

CUSTOMERS CONTACT NUMBER: _____

CITY OF MASCOUTAH: _____ DATE: _____

OFFICE USE ONLY:

INSTALLATION DATE: _____

TYPE OF LIGHTING: _____

LOCATION OF LIGHTING: _____

POLE RENTAL: YES NO

Waterloo's Dusk to Dawn Lights

Private lighting luminaries (dusk-to-dawn lighting service) for homes, school, security, churches, commercial areas and industry shall be provided where feasible and in keeping with good electrical practice, as per the following specifications:

- A. 1. A self-contained automatic dusk-to-dawn (150-watt sodium/175-watt mercury) vapor lighting fixture shall be furnished and installed, or caused to be installed, by the Electric Department, such fixture to meet standards and specifications of the Electric Department, on existing wood pole structures for the customer's use at a monthly charge rate of \$8 per unit for a minimum 2-year period. Four hundred-watt mercury vapor or 250-watt sodium vapor lamps shall have a monthly rental charge of \$12 per month. The charge of \$8 per month or \$12 per month, as the case may be, will be added to the customer's monthly electric bill and shall become an integral part of said bill.
 2. The Electric Department will be responsible for making the installation, furnishing the electricity for the operation of the lamp, provide all necessary maintenance, including the normal replacement of lamps, for the two-year period and all subsequent time additions to the length of service, as agreed to by the Electric Department.
- B. Should the installation of a standard lighting unit require the installation, by the Electric Department, of additional facilities not required by the Electric Department for distribution purposes other than the private outdoor lighting to be installed, the Electric Department will furnish, install, own and maintain the additional facilities, including wood poles, which may be necessary to provide such lighting from nearby distribution lines. The Electric Department will make a net monthly charge, in addition to the charge set forth above, of 1.25% of the additional cost to the Electric Department of furnishing and installing such additional facilities.
- C. A two-year minimum contract shall be agreed to and signed by each customer desiring dusk-to-dawn lighting service, authorizing fixed monthly charges to be applied to the monthly electric bill. In the event that a customer desires the removal of the unit or discontinuance of the service, the remainder of the charges to complete a two-year contract shall be due and payable by the customer.
- D. Dusk-to-dawn lighting shall be installed on poles with a normal ground-to-lamp height of approximately 25 feet. Should a customer desire his or her lighting on steel, aluminum, concrete or decorative-type poles, the Electric Department may, at its discretion, install or cause the special service to be installed. The customer shall bear the total cost that is above that of a normal pole installation and the additional charge shall be payable by the customer prior to the installation.
- E. The customer shall have the responsibility to notify the Electric Department of any interruption of service of the dusk-to-dawn lighting. The Electric Department will restore service only during regularly scheduled working hours. In the event the Electric Department is unable to effect repairs not caused by the customer, the Electric Department's only responsibility will be to abate the charges on a pro-rata basis for each day in which service is not available. The customer shall remove any obstruction to the installation of the Electric Department-owned facilities. Trimming of trees to improve the distribution of light shall be the customer's responsibility. The customer shall provide any permits or easements required for the installation or maintenance of the Electric Department-owned facilities; and permit access to such facilities by the Electric Department vehicles and personnel.



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

Memorandum

To: Ron Dintelmann, Freeburg

From: Ronald D. Earl, President & CEO *Ronald D. Earl*

Date: August 14, 2009

Re: **IMEA Energy Efficiency & Conservation Program**

As you know, IMEA, through its Energy Efficiency and Conservation Committee, has been developing a series of offerings that are designed to help the members and their customers reduce their peak loads and conserve on energy usage and thus reduce their power costs. The program, through targeted incentives, will also act as a “virtual power plant”; an alternative to higher cost future additions to IMEA’s power supply portfolio. The program will also act as a hedge against future government actions to limit carbon emissions, since energy conservation provides carbon free benefits.

The program will have three main components when it is rolled out later this year:

1. A high-quality on-line home energy audit software program that can be placed on the member’s website or accessed at the IMEA website.
2. Coupons that will be provided to each member for distribution to its customers that will provide discounts on General Electric compact florescent light bulbs (CFLs).
3. Direct financial incentives to assist in the replacement of less efficient electrical equipment with more efficient electrical equipment in either municipally owned buildings or facilities or in facilities owned by the local school district or community college or by your key customers. These dollars will offset up to 75% of the cost to purchase and install such things as energy efficient room lighting, street lighting, entry and exit signs, HVAC equipment, and motors and pumps.

To put the program in place we need to ask for you to begin thinking about how you want the program to work for you. You have a number of options. Here are the things we need:

1. **Let us know if you wish to have the on line home audit information placed on your own website.** There will be one time only charge for set up of \$875, which will be billed to you after the fact. If you wish to have the software on your home site, we will forward the necessary forms for you to fill out (which will include information on your rates.) The site will also take into account your local weather in its calculations. If you choose not to house the program on your website, it will still be available in a more generic form from the IMEA website.
2. **Let us know if you wish to have your coupons personalized with your municipal logo.** If so, you will need to forward a high quality electronic version of the artwork to us for printing on the coupons. If not, we will provide coupons with the IMEA logo for your use.

3. **Think about what sort of project or projects you would like to use your incentive money to accomplish. You have approximately \$9,400 set aside for the first program year.** As noted above, you can use the money for municipal buildings, school buildings or facilities or to assist a local industry reduce its energy needs. Complete application forms are in development in cooperation with the Department of Commerce and Economic Opportunity.

We have attached a list of items to give you an indication of what is covered and the amount of incentive to be paid in each case.

Given you options as noted here, if you would please respond to this email or call Mike Genin of our staff with the answers to the following questions:

- Yes, we would like the home energy audit software personalized and placed on our own website.
- No, we will use the IMEA website for our customers.
- Yes, we would like our CFL coupons personalized with our logo. We will provide a high resolution version of the logo to IMEA electronically.
- No, we will use the generic IMEA coupon.

As we noted earlier, we are developing the application forms from the incentive portion of this program and will provide that information to you separately. Please consider how you would like to use the dollars available to you.

And should you have any questions, please feel free to call either Doc Mueller or Mike Genin of our staff.

*PARTNERS IN DELIVERING
EXCELLENCE IN UTILITY SERVICES.*

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

Lighting Incentive Worksheet - DCEO Public Sector Electric Efficiency Program – Year 2

Equipment Type	Incentive	Unit	# of Units	Incentive Subtotal
Compact Fluorescent Lamps (Screw-in)				
15 W or Less	\$1.50	Lamp		
16 W - 26W	\$1.50	Lamp		
27 W or Greater	\$2.00	Lamp		
Hardwired Compact Fluorescent Fixtures				
29 W or Less	\$27.50	Fixture		
30 W or Greater	\$55.00	Fixture		
Delamp, Permanent Lamp Removal – (Pre-approval application is required)				
Delamp, 4-foot Lamp, Ballast, Holders	\$6.50	Lamp		
Delamp, 8-foot Lamp, Ballast, Holders	\$8.50	Lamp		
Delamp, 4-foot Lamp, add Reflector	\$13.00	Lamp		
Delamp, 8-foot Lamp, add Reflector	\$17.50	Lamp		
High Performance or Reduced Wattage 4-foot T8				
4-foot Lamp and Ballast	\$7.50	Lamp		
4-foot Reduced Watt Lamp Only	\$1.00	Lamp		
Reduced Wattage 8-foot T8				
8-foot Lamp and Ballast	\$11.00	Lamp		
8-foot Lamp Only	\$1.00	Lamp		
Specialty T8 Lamps and Ballasts				
4-foot U Tube and Ballast	\$3.00	Lamp		
2-foot Lamp and Ballast	\$3.00	Lamp		
3-foot Lamp and Ballast	\$5.00	Lamp		
LED Lighting				
LED T-1 Electroluminescent Exit Signs	\$22.00	Signs		
LED Lamp/Fixture	\$10.00	Lamp		
LED Open Sign	\$40.00	Fixture		
LED Channel Sign ≤ 2 feet Interior	\$10.00	Letter		
LED Channel Sign > 2 feet Interior	\$25.00	Letter		
LED Channel Sign ≤ 2 feet Outdoor	\$6.00	Letter		
LED Channel Sign > 2 feet Outdoor	\$20.00	Letter		
Metal Halide				
Integrated Ballast Ceramic Metal Halide Lamps	\$5.00	Fixture		
Pulse Start or Ceramic, 100W or Less	\$22.00	Fixture		
Pulse Start or Ceramic, 101W – 200W	\$38.00	Fixture		
Pulse Start or Ceramic, 102W – 350W	\$44.00	Fixture		
Induction Lighting				
Interior Induction Fixture	\$30.00	Fixture		
Cold Cathode				
Cold Cathode	\$3.25	Lamp		
Controls				
Occupancy Sensors	\$0.11	Connected Watts Controlled		
Plug Load Occupancy Sensor	\$20.00	Sensor		
Bi-Level Stairwell/Hall/Garage Fixtures w/ integrated sensors	\$25.00	Fixture		
T8/T5 New Fluorescent Fixtures with Electronic Ballast		Incentive Per Watt Reduced	Connected Watts Reduced	
<i>(Pre-approval application is required)</i>				
Total Existing Fixture Watts less total New Fixture Watts	\$0.44	Connected Watt Reduction		
Total Existing Fixture Watts less total New Fixture Watts	\$0.44			
Total Existing Fixture Watts less total New Fixture Watts	\$0.44			
LED traffic signal modules. LED Signal Head consists of 1 red, 1 green and 1 yellow ball module. Arrow and Pedestrian LED Modules consist of 1 module (any color). Pedestrian Combo consists of walk/hand/countdown.				
8" Traffic LED Signal Head	\$83.00	Module		
12" Traffic LED Signal Head	\$100.00	Module		
8" Arrow LED Module	\$22.00	Module		
12" Arrow LED Module	\$38.00	Module		
8"-9" Pedestrian LED Module	\$33.00	Module		
12" Pedestrian LED Module	\$38.00	Module		
16"x18" Pedestrian Combo	\$38.00	Module		
Total				

For this **Lighting Incentive Worksheet** form DCEO encourages the use of the Excel spreadsheet, *Public Sector Application Certification Worksheets and Specs.xls*, available at www.illinoisenergy.org, follow *Energy Efficiency* link.

HVAC Incentive Worksheet			
Equipment Type	Size Category	Qualifying Efficiency	Incentive (per ton)
Unitary and Split Air Conditioning Systems and Air Source Heat Pumps	< 65,000 Btuh (5.4 tons)	14 SEER	\$16.50
		15 SEER	\$33.00
	≥ 65,000 Btuh and < 240,000 Btuh (5.5-20 tons)	11.5 EER/11.9 IPLV	\$16.50
		12 EER/12.4 IPLV	\$33.00
	≥ 240,000 Btuh and < 760,000 Btuh (21-63 tons)	10.5 EER/10.9 IPLV	\$16.50
		10.8 EER/12.0 IPLV	\$33.00
	≥ 760,000 Btuh (> 63 tons)	9.7 EER/11.0 IPLV	\$16.50
		10.2 EER/11.0 IPLV	\$33.00
Water-Cooled Chillers	ALL	Level 1 (see specifications)	\$22.00
		Level 2 (see specifications)	\$44.00
Air-Cooled Chillers	ALL	1.04 kW/ton-IPLV	\$33.00
Room Air Conditioners	ALL	Level 1 (see specifications)	\$33.00
		Level 2 (see specifications)	\$55.00
PTAC/PTHP	ALL	13.08-(0.2556 x Btuh/1000) EER	\$33.00

Equipment Type	Make and Model	Unit Efficiency	(A) Unit Size (tons)	(B) Quantity	(C) Incentive per ton	(A*B*C) Incentive
Total**						

Equipment Type or HVAC Motors All Applications/Description	(A) Unit Size (HP)	(B) Quantity	(C) Incentive per HP	(A*B*C) Incentive
			\$50	
			\$50	
			\$50	
Total**				

Description of Unit/Part/Item Kitchen Exhaust Fans/HPs	New Hood		Retrofit Hood		(A*B) Incentive
	(A) Exhaust Fan HP	(B) Incentive Per HP	(A) Exhaust Fan HP	(B) Incentive Per HP	
		\$300		\$400	
		\$300		\$400	
		\$300		\$400	
Total**					

For this **HVAC Incentive Worksheet** form DECO encourages the use of the Excel spreadsheet, *Public Sector Application Certification Incentive Worksheets and Specs.xls* available at www.illinoisenergy.org, follow *Energy Efficiency* link.

* Unit efficiency for chillers should be provided in kW per ton – IPLV. Unit efficiency for ac units less than 65,000 Btuh should be provided in SEER. Unit efficiency for all other equipment should be provided in EER.

IPLV= Integrated Part Load Value

Refrigeration Incentive Worksheet

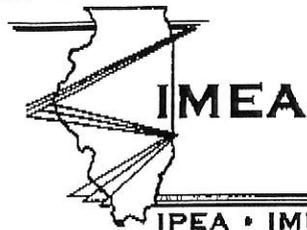
Refrigeration Measures				
Measure	Incentive Unit	Quantity	Incentive/Unit	Incentive
Strip Curtains on Walk-Ins	Per Square Foot		\$4.00	
Anti-Sweat Heater Control	Per Linear Foot		\$30.00	
EC Motor for Walk-in*	Per Motor		\$50.00	
EC Motor for Reach-in*	Per Motor		\$35.00	
Refrigeration Economizer	Per Compressor HP		\$80.00	
Evaporative Fan Control	Per Motor		\$60.00	
Automatic Door Closers for Walk-in Freezers	Per Door		\$160.00	
Beverage Machine Control	Per Unit		\$100.00	
Snack Machine Control	Per Unit		\$30.00	
ENERGY STAR Refrigerated Vending Machine	Per Unit		\$100.00	
LED Refrigeration Case Lighting	Per Door		\$20.00	
Total**				

High-Efficiency Ice Makers					
Size (lbs / 24 hrs)	Qualifying kWh per 100 lbs	Installed kWh per 100 lbs	Quantity	Incentive per Ice Maker	Incentive
101-200	8.5			\$150.00	
201-300	7.7			\$150.00	
301-400	6.5			\$200.00	
401-500	5.5			\$225.00	
501-1000	5.2			\$300.00	
1001-1500	5.0			\$400.00	
>1500	4.6			\$400.00	
Total**					

*EC= Electrically Commutated

** Incentive cannot exceed 75 percent of total project cost.

For this **Refrigeration Incentive Worksheet** form DCEO encourages the use of the Excel spreadsheet **Public Sector Application Certification Incentive Worksheets and Specs.xls**, available at www.illinoisenergy.org, follow **Energy Efficiency** link.



IPEA • IMUA

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

September 8, 2009

Accounts Payable
Village of Freeburg
14 South Gate Center
Freeburg, IL 62243

Dear Accounts Payable:

Enclosed find the August electric bill in the total amount due of \$241,422.77. Payment is due on Friday, September 18, 2009. **Your check should be made payable to Illinois Municipal Electric Agency Revenue Fund (Account #7139125087), and mailed to:**

**The Illinois Funds
US Bank
205 South Fifth Street
PO Box 19264
Springfield, IL 62794-9987**

We have enclosed a postage paid return envelope for your convenience. **Please also return the enclosed deposit ticket with your mailed payment.**

If you wish to wire or ACH your payment, please use the following:

Bank Name	US Bank
Account Name	Illinois Municipal Electric Agency
Account Number	7139125087
ABA# - Wire	081000210
ABA# - ACH	081225707

Enclosed are data and calculation summary sheets used in the preparation of the members' bills. Should you have any questions, please feel free to contact me.

Sincerely,

Robert W. Childers, CPA
Senior Vice President & CFO

Enclosures

**PARTNERS IN DELIVERING
EXCELLENCE IN UTILITY SERVICES.**

**ILLINOIS MUNICIPAL ELECTRIC AGENCY
ILLINOIS PUBLIC ENERGY AGENCY
ILLINOIS MUNICIPAL UTILITIES ASSOCIATION**

MEMBER IMEA SINCE 1984

**ILLINOIS MUNICIPAL ELECTRIC AGENCY
BILL FOR ELECTRIC SERVICE TO FREEBURG
FOR PERIOD COVERED 08/01/09 THRU 08/31/09**

9/7/2009

Billing Demand: 08/17 @ 16:00	9,337 kW			
Total Billing Energy:	4,016,000 kWh			
Maximum Reactive Billing Demand:	1,821 kVar			
Monthly Load Factor:	58%			
Power Factor for Peak Hour:	99%			
Prior Month Billing Demand:	9,207 kW			
Prior Month Billing Energy:	3,852,185 kWh			
Demand Charges:				
<u>Power Supply Charge</u>	9,337	*	\$7.00	= \$65,359.00
Delivery Service Charge	9,337	*	\$2.60	= 24,276.20
1991 Project Demand Charge	9,337	*	\$2.40	= 22,408.80
Demand Cost Adjustment (DCA)				
July 2009	9,207	*	\$2.01	= 18,506.07
Premium Credit Adjustment (PCA)				
July 2009	9,207	*	(\$0.19)	= (1,749.33)
Debt Service Adjustment (DSA)				= 0.00
Total Demand Charges				<u>\$128,800.74</u>
Energy Charges:				
<u>Energy Charge</u>	4,016,000	*	\$0.02000	= 80,320.00
Energy Cost Adjustment (ECA)				
July 2009	3,852,185	*	\$0.01554	= 59,862.95
Total Energy Charges				<u>\$140,182.95</u>
Other Charges:				
<u>Reactive Demand Charge</u>	1,821	*	\$0.25	= \$455.25
Total Charges				<u>\$269,438.94</u>
Average Cost - Mills/kWh				67.09
Credits:				
<u>Base Capacity Component</u>	7,196	*	\$2.00	= (\$14,392.00)
Production Component - Diesel	7,196	*	\$1.20	= (8,635.20)
IRP 2000 Base Capacity Component	0	*	\$2.00	= \$0.00
IRP 2000 Production Component	3,560	*	\$1.20	= (4,272.00)
Fuel Reimbursement				= (716.97)
Generation Payment	0	*	\$0.003	= 0.00
Total Credits				<u>(\$28,016.17)</u>
Billing Adjustments				0.00
Total Amount Due				<u>\$241,422.77</u>
Average Net Cost - Mills/kWh				60.12

August 2009 Billing Note:

Due to the mild weather experienced in July as well as the current economic conditions, IMEA had total kWh sales which were 14% lower than the previous July. Our total July 2009 kW demand was also 12% lower than our demand for July 2008. This lower demand caused the demand cost adjustment for July (which is included on the August 2009 power invoice) to be higher than normal. In addition, some Members had very low load factors during the month of August 2009 due to the mild weather experienced in the second half of the month. These two factors have resulted in higher than normal power supply costs for some Members during August 2009.

If you have any questions, please do not hesitate to call.