

## MEMORANDUM

TO: Mayor and Council

FROM: Ed Sadler

DATE OF MEMO: November 29, 2007

**RE: Electric rates**

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**SUMMARY:** As you are aware, we recently were notified of a price increase for electricity from Corn Belt effective January 1, 2008. In addition, last year, the council began a process to change the way in which rates were structured and this process was to be implemented over a three year period to reduce any immediate impact. The new rates will be one that not only reduces the disparity between various rate categories, but also reflects a policy where the base rates reflect the cost of operating the system and the actual cost for electricity is then just passed through to customers with line loss added. For large industrial customers, the rate would be passed along directly as we are charged for the electricity, while residential customers and commercial customers have a KWH charge that is simplified and rolls the costs into just a KWH rate.

**PREVIOUS COUNCIL ACTION:** Council approved rates for 2007 that reflected this policy change.

**BACKGROUND/DISCUSSION:** Attached, you will find sheets that show both our current rates and the new proposed rates. This year, the proposed rates begin to split industrial into four categories and commercial into two categories. Another attached sheet shows the rates as proposed last year, however due to the construction of the spread sheets, the various base rates shown are merely an average for each of these two categories. Over the three year period, the intent is to raise the base rate, drop the electric rates, eliminate the price break for using more electricity and more adequately reflect the real costs of providing electricity to customers. This was and is the plan. You will note that due to the increase from Corn Belt, that the actual electric rates for the larger industry does not change this year, but the only increase they will get is in the base rate and that varies based upon their size and therefore their usage. For residential and commercial, the actual electric rate does indeed drop, just not as much as was previously proposed due to the minor price increase.

**FINANCIAL IMPLICATIONS:** The rates need to be adjusted for 2008 to keep the electric fund solvent in light of the price increase to the City. This plan before you tonight reflects decisions made by City Council last year and is the second year of a three year phase in.

**RECOMMENDATION:** I recommend that you approve this plan or something similar.

**ALTERNATIVES:** Council can look at other plans to recover the increased costs from our supplier.

**CITY MANAGER COMMENTS:**

**ORDINANCE NO. 2007 – \_\_\_\_\_**

**AN ORDINANCE AMENDING THE CITY CODE OF THE CITY OF WEBSTER CITY, IOWA, 1996, BY REPLACING CHAPTER 111 OF TITLE 3 ESTABLISHING NEW RATES TO BE CHARGED FOR ELECTRICAL ENERGY SOLD BY THE CITY OF WEBSTER CITY, IOWA.**

**BE IT ENACTED** by the City Council of the City of Webster City, Iowa:

**SECTION 1. SECTION MODIFIED.** Chapter 111, of Title 3 of the Code of Ordinances of the City of Webster City, Iowa, 1996, is repealed and the following adopted in lieu thereof:

111.01 **PURPOSE.** The purpose of this chapter is to provide for the operation of the municipally owned electric system.

111.02 **POLICY DIRECTION.** The Mayor and Council shall establish appropriate rules and regulations governing the operation and maintenance of the electric system.

111.03 **SUPERINTENDENT.** The City Manager shall be responsible for execution of policies governing the system as established by the Council.

111.04 **SERVICE RULES AND REGULATIONS.** The rules and regulations for electric service are contained in the "Webster City Municipal Utilities Electric Service Rules." An official copy of the rules and regulations as adopted is now on file in the office of the Clerk. The rules and regulations contained therein shall apply to all users of the municipal electric system. Rules established under the authority of Chapter 476.1B of the Iowa Code and the rules established by the Iowa Utilities Board that have jurisdiction to municipal utilities are not contained in these rules and will be followed directly from those provisions. The Webster City Municipal Utilities Electric Service Rules replaces the Webster City Municipal Light and Power Electric Tariff No. 4. (Amended by ordinance No. 96-1466)

111.05 **RATES.** The rates for electric service shall be as follows:

**1. City Residential Service Rate**

A. Availability: to residential customers for all single-phase domestic uses in single-family houses or separately metered single-family apartments.

B. Net Rate:(Per Month)

Customer Charge: \$15.75 per Month

Energy Charge:

All kWh at 7.5 cents per kWh

C. Minimum Bill: \$15.75 per month

#### D. Electric Heat Rates.

(1) Electric Heating and Cooling Incentive Rates. It is the intent of the City to participate in the incentive rates offered by the City's electrical supplier, Corn Belt Power Cooperative, as established in their marketing and economic development plan. To be eligible for the Heating and Cooling incentive Rates, the customer must meet the requirement established by this plan, as determined by the City Manager. The City Manager is authorized and directed to enter into any agreement with a utility customer who requests a program or rate incentive outlined in the Corn Belt Power Cooperative Marketing and Economic Development Plan. A copy of the plan shall be filed with the City Manager.

(2) Electric Heat Rate - Residential. Where the customer has installed and in regular use approved electric space heating and cooling equipment of 100 percent of the home's space heating and cooling, the rates are as follows:

Net Rate: (Per Month)

Customer Charge: \$15.75 per month

Energy Charge:  
All kWh @ 6.9 cents per kWh

#### E. General Conditions.

(1) Above service provided subject to City rules and regulations.

(2) Normally, the customer's wiring will be so arranged that all service hereunder may be supplied through a single metering installation. However, where two or more meters are existing or required from one transformer bank and the predominant use is for residential purposes, the meter quantities will be combined for billing purposes.

(3) Where a residence and a business are combined on one premise, service for the combined use will be considered residential only if the predominant use is for residential purposes. If the use is predominately for business purposes, the customer is required to take all service under the applicable General Service or Large Power Rate.

## 2. Rural Residential and Farm Service Rate.

A. Availability: To customers located outside the City limits for residential and farm use that can be adequately served from one transformer.

B. Net Rate: (per month)

Customer Charge: \$30.00 per month

Energy Charge:

All kWh @ 7.7 cents per kWh

C. Minimum Bill: \$30.00 per month

D. Electric Heat Rate - Rural Residential/Farm Service. Where the customer has installed and in regular use approved electric space heating and cooling equipment of 100 percent of the home's space heating and cooling, the rates are as follows:

Customer Charge: \$30.00 per month

Energy Charge:

All kWh @ 7.1 cents per kWh

E. Grain Bin Rate. To customers located outside the City limits for farm grain bin sites with 240/480 volt 3-phase service served from one transformer.

(1) Net Rate: (per month)

Customer Charge: \$75.00 per month

Energy Charge:

All kWh @ 7.8 cents per kWh

F. General Conditions:

(1) Above service provided subject to City rules and regulations.

(2) Normally, the customer's wiring will be so arranged that all service hereunder may be supplied through a single transformer and metering installation. However, where two or more meters are existing or required from one transformer bank, the metered quantities will be combined for billing purposes. Meter readings at two or more premises or from more than one transformer bank will not be combined for billing purposes.

(3) Combining of meter readings at several premises for billing purposes will not be permitted; each transformer installment will be treated as a separate customer for billing purposes.

### **3. General Service Rate (Commercial and Small Industry).**

A. Availability: To commercial and industrial customers taking single-phase or three-phase electrical service for general commercial usage and for miscellaneous power uses. Customers with demands exceeding 50 kW have the option of billing on the Large Power Rate. However, upon selection of a rate, the customer will be billed on that rate for at least a 12-month period before transferring to the other rate.

B. Net City Rate: (per month)

Customer Charge: Single Phase - \$50.00 per month  
Three Phase - \$75.00 per month

Energy Charge:  
All kWh @ 7.6 cents per kWh

C. Minimum Bill: Single Phase - \$50.00 per month  
Three Phase - \$75.00 per month

D. General Conditions:

(1) Above service provided subject to City rules and regulations.

(2) In no event will a customer on one premises be billed on both the General Service and Large Power Rates. A premises is defined as the main building of a commercial or industrial establishment, and includes the outlying or adjacent buildings provided the use of service in the outlying buildings is supplemental and similar to the service used in the main building.

(3) Normally, the customer's wiring will be so arranged that all service hereunder may be supplied through a single transformer and metering installation. However, where two or more meters are existing or required from one transformer bank, the metered quantities will be combined for billing purposes. Meter readings at two or more premises or from more than one transformer bank will not be combined for billing purposes.

(4) Commercial building accounts that are used strictly for personal storage or other acceptable personal uses are eligible to apply for an exemption to qualify for a reduced electric base charge. The exemption form certifies that the building is used for personal use and is eligible for a 50% reduction in the base charge.

The customer is required to file an exemption form at the Utility Office. The customer must reapply each year in order to continue receiving the exemption and there will be no retroactive credit applied. All exemptions are subject to approval by the City. Any commercial uses will not be eligible for the exemption.

**4. Commercial Space Heat Rate.**

A. Availability: To General Service Rate (Commercial and Industrial) customers taking single-phase or three-phase electrical service for general commercial usage and for miscellaneous power uses; and where the customer has installed in regular use approved electric space heating and cooling equipment for 100 percent of the business's space heating and cooling, the rates are as follows:

Customer Charge: Single Phase - \$50.00 per month  
Three Phase - \$75.00 per month

Energy Charge:  
All kWh @ 7.0 cents per kWh

B. General Conditions:

(1) Above service provided subject to City rules and regulations.

(2) In no event will a customer on one premise be billed on both the general service and large power rates. A premise is defined as the main building of a commercial or industrial establishment, and shall include the outlying or adjacent buildings provided the use of service in the outlying buildings is supplemental and similar to the service used in the main building.

(3) Normally, the customer's wiring will be so arranged that all service hereunder may be supplied through a single transformer and metering installation. However, where two or more meters are existing or required from one transformer bank, the metered quantities will be combined for billing purposes. Meter reading at two or more premises or from more than one transformer bank will not be combined for billing purposes.

**5. Large Power Rate (Industrial).**

A. Availability: To any commercial and industrial customer for all light and power purposes when the maximum monthly demand is 50 kW or more. Customers with demands exceeding 50 kW have the option of billing on the General Service Rate. However, upon selection of a rate, the customer will be billed on that rate for at least a 12-month period before transferring to the other rate.

B. Net City Rate:

Customer Charge:

Less than 1 Million kWh/yr	\$1,150.00 per Month
1-3 Million kWh/yr	\$1,660.00 per Month
3-10 Million kWh/yr	\$ 2,250.00 per Month
More than 10 Million kWh/yr	\$ 4,500.00 per Month

Demand Charge: \$ 14.00 kW maximum Demand

Energy Charge: 3.65 cents per kWh

C. Maximum Demand. The maximum measured thirty (30) minute demand in the billing month.

D. Minimum Monthly Bill: Less than 1 Million kWh/yr - \$1,150.00  
1-3 Million kWh/yr - \$1,660.00  
3-10 Million kWh/yr - \$2,250.00  
More than 10 Million kWh/yr - \$4,500.00

E. Service Facilities. The City will furnish as a standard installation, facilities adequate to supply service at a maximum thirty (30) minute demand of the customer. Each standard installation will include, where necessary, facilities for one standard transformer and meters adequate to measure, at a single point of delivery, the demand and energy consumption of the entire premises.

F. Excess Facilities Charge. In the event service facilities in addition to, or different from, a standard installation are requested by the customer, or are required to serve the customer's load, the City will furnish, install and maintain such facilities subject to the following considerations:

(1) The type, extent and location of such service facilities will be determined by agreement between the City and the customer.

(2) Such service facilities will be the property of the Municipal Electric Department.

(3) The customer will pay a monthly rental charge of one percent (1%) of the investment in facilities in excess of the facilities included in a standard installation.

(4) If the optional or non-standard facilities are used for other customers also, the rental payable by the customer will be that portion of the total rental which is reasonably assignable to the customer.

G. Multiple Metering. Where two (2) or more demand metering installations are provided, the maximum thirty (30) minute demand will be determined by adding together the separate thirty (30) minute demands coincidental with each other to determine a maximum coincidental demand to be used for billing purposes. However, primary metering may be installed to measure the total demand at one point, if feasible. Where two (2) or more watt-hour metering installations are provided, the total kWh used for billing purposes will be determined by adding together with kWh metered at each installation. However, the maximum demand and kWh supplied at two or more premises will not be combined for billing purposes hereunder.

H. General Conditions:

(1) Above service provided subject to City rules and regulations.

(2) The City shall have the option of metering on the primary or secondary side of the transformer. When power and energy is metered at the primary voltage, 1½% will be deducted from the kW and kWh.

(3) Permanent electric space heating equipment shall be inspected and approved by the electric department of the City.

(4) In no event will a customer on one premise be billed on both the general service and large power rates. A premise is defined as the main building of a commercial or industrial establishment, and shall include the outlying or adjacent buildings that are supplemental and similar to the service used in the main building.

## 6. Wholesale Rate

A. Availability: To all customers located outside the City limits who purchase power and energy for the purpose of selling at retail to others.

B. Net Rate: (Per Month)

Customer Charge: \$2,200.00 per month

Demand Charge: \$ 14.00 per kW

Energy Charge: 3.7 cents per kWh

C. Minimum Monthly Bill: \$2,200.00 per month

D. General Conditions:

(1) Delivery will normally be at the City limits of the City at the available transmission voltage of the City.

2) The base rate above covers the cost of providing electric service to the City limits at the available transmission voltage. In the event the wholesale customer requests that facilities be furnished by the City beyond the City limits, or at a different voltage, the City will furnish, install and maintain such facilities subject to the following considerations:

a. The type, extent and location of such facilities will be determined by agreement of the City and customer.

b. Such facilities will be the property of the Municipal Electric Department.

c. The wholesale customer shall pay a monthly rental charge on those facilities provided beyond the City limits or transformation to another voltage.

d. If the facilities provided by the City beyond the City limits are used for other customers also, the rental payable by the wholesale customer will be that portion of the total rental which is reasonably assignable to the customer.

E. Wheeling Rate.

(1) Availability: To a wholesale rate customer using City Municipal Utilities electrical system to obtain electrical energy supplied by other than City Municipal Utilities.

(2) Net Rate: (per month)

Wholesale \$20.00 per meter plus 3.85 cents per kWh

(3) General Provisions:

a. Rates are subject to include costs the City Municipal Utilities incurs for equipment/materials applicable to the individual meter service when not purchasing energy from the City Municipal Utilities.

b. A ten (10) year payback shall be used from date equipment/materials are energized.

## 7. Coincident Demand Large Power Rate.

A. Availability: Any commercial and industrial customer with a demand of 1000 kW or more is required to be on this rate schedule.

B. Net Rate:

Customer Charge:	Less than 1 Million KWh/yr -	\$1,150.00
	1-3 Million KWh/yr -	\$1,660.00
	3-10 Million KWh/yr -	\$2,250.00
	More than 10 Million KWh/yr	\$4,500.00

Demand Charges:

Power Supply Base Demand	\$	9.25 per coincident kW
Transmission Demand	\$	3.40 per coincident kW
Energy Charge:	\$	3.55 cents per kWh

C. Determination of Billing Demands.

The Power Supply base demand shall be equal to customer's contribution to Corn Belt's monthly coincident system peak kW demand.

The Transmission Demand shall be equal to customer's contribution to Corn Belt's monthly coincident system peak kW demand.

All demand shall be measured on a 30-minute interval, clock-hour basis.

All demand and energy shall be determined by utility provided suitable metering instruments.

D. Service Facilities. The City will furnish, as a standard installation, facilities adequate to supply service for the customer. Each standard installation will include, where necessary, facilities adequate to measure the demand and energy consumption of the entire premises. Such service facilities will be the property of the Municipal Electric Department. The type, extent and location of such service facilities will be determined by agreement between the City and the customer.

E. Multiple Metering. Where two (2) or more demand metering installations are provided, the maximum thirty (30) minute demand will be determined by adding together the separate 30-minute demands coincidental with each other to determine a maximum coincidental demand to be used for billing purposes. However, primary metering may be installed to measure the total demand at one point, if feasible. Where two (2) or more watt-hour metering installations are provided, the total kWh used for billing purposes will be determined by adding together with kWh metered at each installation. However, the demand and kWh supplied at two or more premises will not be combined for billing purposes hereunder.

F. General Conditions:

(1) Above service provided subject to City rules and regulations.

(2) The City shall have the option of metering on the primary or secondary side of the transformer.

(3) In no event will a customer on one premises be billed on both the general service and large power rates. A premises is defined as the main building of a commercial or industrial establishment, and shall include the outlying or adjacent buildings that are supplemental and similar to the service used in the main building.

8. If Corn Belt changes the Wholesale Rate, energy charges will be adjusted by that cost, plus line loss for all rates.

9. Reserved

10. **Security Light Rentals.** Whenever possible security lighting should be installed by the customer on the customer's side of the meter. However, when a lighting installation on the utility side of the meter is determined by the utility to be necessary or prudent, the utility shall install and maintain a lighting fixture in accordance with the following schedule of charges:

1 Light - \$10.00 per month

Where the lighting fixture cannot be installed on an existing pole, the cost of installing the pole and wiring shall be charged to the customer.

**SECTION 2. REPEALER.** All ordinances or parts of ordinances in conflict with the provisions of this ordinance are hereby repealed.

**SECTION 3. SEVERABILITY CLAUSE.** If any section, provision or part of this ordinance shall be adjudged invalid or unconstitutional, such adjudication shall not affect the validity of the ordinance as a whole or any section, provision, or part thereof not adjudged invalid or unconstitutional.

**SECTION 4. WHEN EFFECTIVE.** This ordinance shall be in effect from and after its final passage, approval and publication as provided by law.

Passed and adopted this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_.

**CITY OF WEBSTER CITY, IOWA**

\_\_\_\_\_  
Eugene C. Gray, Mayor

**ATTEST:** \_\_\_\_\_  
Patricia S. Nokes, City Clerk

## SUMMARY OF PHASED IN MODEL OVER 3 YEARS (all based on current rates from Corn Belt)

### Residential:

Year 1- raise the break point for discounted electricity from 400 KWH to 600, Increase the base fee, still recovering some fixed costs in the KWH  
 Year 2- raise the base rate again and still recovering some fixed costs in KWH, break point for discounted electricity is gone  
 Year 3- Plan fully implemented

### Commercial:

Year 1- base rate raised and break point for discounted electricity is raised to 1000 KWH. Some fixed costs still recovered in the KWH  
 Year2- Raise the base rate again and begin the separation of Commercial into two groups based in single phase versus 3 phase for the base rate. Some fixed costs still recovered in KWH charges. Break point for discounted electricity is gone.  
 Year 3- totally implemented with now having two classes of base rates

### Industrial:

Year 1- base rate raised and some fixed costs still recovered in the KWH  
 Year2- Raise the base rate again and begin the separation of Industrial into four groups as opposed to the current two groups based on usage. Some fixed costs still recovered in KWH charges.  
 Year 3- totally implemented with now having four classes of base rates

With the limited time to complete this exercise, I was unable to add the different new classes to the spread sheets, but the spread sheets attached do show the correct income from these changes, and the bases rates are shown below for years 2 and 3.

<u>GROUP</u>	<u># In Category</u>	<u>Year two base rate</u>	<u>Year 3 base rate</u>
<b>Commercial</b>			
Single phase	330	\$50	\$60
Three phase	288	\$75	\$95
<b>Industrial</b>			
Less than 1 Million KWh/yr	4	\$1150	\$1600
1-3 Million KWh/yr	4	\$1660	\$2300
3-10 million KWh/yr	4	\$2250	\$3100
More than 10 million KWh/yr	2	\$4500	\$6200

Approved by Council for 2007

		Begin kWh	End kWh	Proposed Webster City		
<b>Residential</b>						
Monthly Customer Charge (\$)				\$14.00		
Energy Charge (\$/kWh)	1st Step	0	600	0.0790		
Energy Charge (\$/kWh)	Over	600		0.0680		
<b>Residential - Electric Heat</b>						
Monthly Customer Charge (\$)				\$14.00		
Energy Charge (\$/kWh)	1st Step	0	600	0.0690		
Energy Charge (\$/kWh)	Over	600		0.0600		
<b>Commercial</b>						
Monthly Customer Charge (\$)				\$50.00		
Energy Charge (\$/kWh)	1st Step	0	1,000	0.0820		
Energy Charge (\$/kWh)	Over	1,000		0.0700		
<b>Commercial - Electric Heat</b>						
Monthly Customer Charge (\$)				\$50.00		
Energy Charge (\$/kWh)	1st Step	0	1,000	0.0700		
Energy Charge (\$/kWh)	Over	1,000		0.0620		
<b>Industrial</b>						
Monthly Customer Charge (\$)				\$775.00		
Energy Charge (\$/kWh)	All kWh			0.0365		
Monthly Demand (\$/kW)	All kW			\$14.00		
<b>Coincidental demand</b>						
Monthly Customer Charge (\$)				\$2,000.00		
Energy charge	#REF!			\$0.0350		
	#REF!			\$9.25		
	#REF!			\$3.40		
	#REF!			---		
<b>Whole-sale</b>						
Monthly Customer Charge (\$)				\$1,100.00		
Energy Charge (\$/kWh)	All kWh			0.0365		
Monthly Demand (\$/kW)	All kW			\$14.00		
<b>Street Lighting</b>						
Monthly Customer Charge (\$)				\$45.00		
Energy Charge (\$/kWh)	All kWh			\$0.0780		
<b>Security Lighting</b>						
Monthly Customer Charge (\$)				\$9.00		
<b>Power Cost Adjustment</b>						
Energy Cost Adj. (\$/kWh)	All kWh			---		

2008 rates with new price increase from supplier

		Begin kWh	End kWh	Proposed Webster City		
<b>Residential</b>						
Monthly Customer Charge (\$)				\$15.75		
Energy Charge (\$/kWh)	1st Step	0	600	0.0750		
Energy Charge (\$/kWh)	Over	600		0.0750		
<b>Residential - Electric Heat</b>						
Monthly Customer Charge (\$)				\$15.75		
Energy Charge (\$/kWh)	1st Step	0	600	0.0690		
Energy Charge (\$/kWh)	Over	600		0.0690		
<b>Commercial</b>						
Monthly Customer Charge (\$)				\$60.00		
Energy Charge (\$/kWh)	1st Step	0	1,000	0.0760		
Energy Charge (\$/kWh)	Over	1,000		0.0760		
<b>Commercial - Electric Heat</b>						
Monthly Customer Charge (\$)				\$60.00		
Energy Charge (\$/kWh)	1st Step	0	1,000	0.0700		
Energy Charge (\$/kWh)	Over	1,000		0.0700		
<b>Industrial</b>						
Monthly Customer Charge (\$)				\$1,500.00		
Energy Charge (\$/kWh)	All kWh			0.0365		
Monthly Demand (\$/kW)	All kW			\$14.00		
<b>Coincidental demand</b>						
Monthly charge				\$3,500.00		
Energy Charge (\$/kWh)				\$0.0355		
				\$9.25		
				\$3.40		
				---		
<b>Whole-sale</b>						
Monthly Customer Charge (\$)				\$2,200.00		
Energy Charge (\$/kWh)	All kWh			0.0370		
Monthly Demand (\$/kW)	All kW			\$14.00		
<b>Street Lighting</b>						
Monthly Customer Charge (\$)				\$60.00		
Energy Charge (\$/kWh)	All kWh			\$0.0750		
<b>Security Lighting</b>						
Monthly Customer Charge (\$)				\$10.00		
<b>Power Cost Adjustment</b>						
Energy Cost Adj. (\$/kWh)	All kWh			---		

Comparative Bill Calculations  
NOVEMBER 2007

User	Current Rates						Proposed Rates						Difference
	KWh Usage	Demand KW	Base Charge	Demand Billed	Energy Billed	Total Bill	KWh Usage	Demand KW	Base Charge	Demand Billed	Energy Billed	Total Bill	
Residential	300		14.00	0.00	23.70	37.70	300		15.75	0.00	22.50	38.25	0.55
	600		14.00	0.00	47.40	61.40	600		15.75	0.00	45.00	60.75	(0.65)
	1250		14.00	0.00	91.60	105.60	1250		15.75	0.00	93.75	109.50	3.90
	2500		14.00	0.00	176.60	190.60	2500		15.75	0.00	187.50	203.25	12.65
Residential Elec Heat	300		14.00	0.00	20.70	34.70	300		15.75	0.00	20.70	36.45	1.75
	600		14.00	0.00	41.40	55.40	600		15.75	0.00	41.40	57.15	1.75
	1250		14.00	0.00	80.40	94.40	1250		15.75	0.00	86.25	102.00	7.60
	2500		14.00	0.00	155.40	169.40	2500		15.75	0.00	172.50	188.25	18.85
Rural Residential	300		25.00	0.00	24.30	49.30	300		30.00	0.00	23.10	53.10	3.80
	600		25.00	0.00	48.60	73.60	600		30.00	0.00	46.20	76.20	2.60
	1250		25.00	0.00	94.10	119.10	1250		30.00	0.00	96.25	126.25	7.15
	2500		25.00	0.00	181.60	206.60	2500		30.00	0.00	192.50	222.50	15.90
Rural Residential Elec Heat	300		25.00	0.00	21.00	46.00	300		30.00	0.00	21.30	51.30	5.30
	600		25.00	0.00	42.00	67.00	600		30.00	0.00	42.60	72.60	5.60
	1250		25.00	0.00	82.30	107.30	1250		30.00	0.00	88.75	118.75	11.45
	2500		25.00	0.00	159.80	184.80	2500		30.00	0.00	177.50	207.50	22.70
Commercial Single Phase	1000		50.00	0.00	82.00	132.00	1000		50.00	0.00	76.00	126.00	(6.00)
	5000		50.00	0.00	362.00	412.00	5000		50.00	0.00	380.00	430.00	18.00
	15000		50.00	0.00	1062.00	1,112.00	15000		50.00	0.00	1140.00	1,190.00	78.00
	30000		50.00	0.00	2112.00	2,162.00	30000		50.00	0.00	2280.00	2,330.00	168.00
Commercial Three Phase	1000		50.00	0.00	82.00	132.00	1000		75.00	0.00	76.00	151.00	19.00
	5000		50.00	0.00	362.00	412.00	5000		75.00	0.00	380.00	455.00	43.00
	15000		50.00	0.00	1062.00	1,112.00	15000		75.00	0.00	1140.00	1,215.00	103.00
	30000		50.00	0.00	2112.00	2,162.00	30000		75.00	0.00	2280.00	2,355.00	193.00
Commercial Elec Heat	1000		50.00	0.00	70.00	120.00	1000		50.00	0.00	69.00	119.00	(1.00)
	5000		50.00	0.00	318.00	368.00	5000		50.00	0.00	345.00	395.00	27.00
	15000		50.00	0.00	938.00	988.00	15000		50.00	0.00	1035.00	1,085.00	97.00
	30000		50.00	0.00	1868.00	1,918.00	30000		50.00	0.00	2070.00	2,120.00	202.00
(\$75.00 base charges applies to three phase elec heat also)													
Wholesale	150000	428	1110.00	5992.00	5475.00	12,577.00	150000	428	2200.00	5992.00	5550.00	13,742.00	1165.00
	475000	900	1110.00	12600.00	17337.50	31,047.50	475000	900	2200.00	12600.00	17575.00	32,375.00	1327.50