#### **ORDINANCE NO. 09-706**

AN ORDINANCE OF THE CITY OF FRIEND ESTABLISHING ELECTRICAL RATES AND HARGES FOR ELECTRICAL SERVICE FOR CUSTOMERS OF THE CITY OF FRIEND ELECTRICAL SYSTEM; PROVIDING FOR REPEAL OF CONFLICTING ORDINANCES; AND PROVIDING AN EFFECTIVE DATE OF THIS ORDINANCE

### BE IT ORDAINED BY THE MAYOR AND COUNCIL OF THE CITY OF FRIEND, NEBRASKA, AS FOLLOWS:

Section 1: Pursuant to Section 3-308 of the Friend Municipal Code, the following rates and charges are herby established for the sale of electrical energy by the City to consumers for private and public purposes within the City beginning with the February, 2009 billing.

#### A. RATE # 1 RESIDENTIAL

Applicable to electric energy supplied for private dwellings, lighting, refrigeration, electrical appliances of all kinds, motors of one (1) horsepower rated capacity or less, and certain ranges and heaters not hereinafter specifically enumerated under any other residential rate.

February 1, 2009	
\$10.93	plus
.10000	
.08600	
.06300	
	\$10.93 .10000 .08600

#### **B. RATE # 2 RESIDENTIAL SPACE HEATER**

Applicable to electric energy supplied for private dwellings with at least 3 KW of permanently connected house heat.

Effective	February 1, 2009	
Customer Charge	\$10.93	plus
Space Heater Credit	(\$2.00)	plus
Summer		
All Energy, per kWh	.10000	
Winter		
First 750 kWh, per kWh	.08600	
Excess, per kWh	.06300	

#### C. RATE # 3 RESIDENTIAL WATER HEATER

Applicable to electric energy supplied for private dwellings with permanently installed electric water heaters.

Effective	February 1, 2009
Customer Charge	\$10.93 plus
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#### D. RATE # 4 RESIDENTIAL ALL ELECTRIC

Applicable to electric energy supplied for private dwellings where electricity is the principal source of space and water heating.

Effective	February 1, 2009	
Customer Charge	\$10.93	plus
All Electric Credit	(\$6.50)	plus
Summer	,	•
All Energy, per kWh	.10000	
Winter		
First 750 kWh, per kWh	.08600	
Excess, per kWh	.06300	

#### E. RATE # 5 COMMERCIAL

Applicable to electric energy supplied for all purposes not previously identified as residential private dwellings, or identified for a specific rate hereafter established by the City of Friend.

Effective	February 1, 2009	
Customer Charge	\$18.40	plus
Summer		
First 3,000 kWh, per kWh	.10700	
Excess, per kWh	.08700	
Winter		
First 1,000 kWh, per kWh	.10700	
Excess, per kWh	.07100	

Minimum Bill: Applicable to customers connected to or requiring electrical energy to be supplied to various motor loads and other power equipment in excess of 25 horsepower. The minimum monthly charge shall be 60 cents per horsepower per month of the total motor load excluding individual single-phase motors with a rating of three horsepower or less. No charge will be assessed for the first 25 horsepower of the total connected load.

#### F. RATE # 6 COMMERCIAL SPACE HEAT

Applicable to electric energy supplied for a customer that has been previously identified for a particular commercial rate and has installed a type of electric heat that is separately metered from all other electrical usage.

Effective	February 1, 2009	
Customer Charge	\$18.40	plus
Summer		1
First 1,000 kWh, per kWh	.10700	
Next 2,000 kWh, per kWh	.107	00
Excess, per kWh	.06000	
Winter		

#### **G. RATE #7 INDUSTRIAL CLASS**

Applicable to electrical energy supplied for a non-residential customer whose demand exceeds 50 KW and consumption exceeds 15,000 kWh in one billing period during the preceding twelve (12) month period.

Qualifying customers will be required to furnish or provide for the cost thereof for all necessary electrical equipment, (excluding the meter) to allow for the correct measuring and recording of demand usage and total monthly consumption. This would include any specific equipment as requested by the Utility Superintendant of the City of Friend, such as CT metering equipment if applicable, an acceptable meter socket, and any and all required and specified boxes, wire and connections. Failure to meet this specific section of the rate class will disqualify any and all customers from this rate. Furthermore, it will not be the responsibility of the City of Friend Electrical Department to provide any demand metering equipment excluding the proper electrical meter as necessary.

Effective	February 1, 2009	
Customer Charge	\$86.25	plus
Summer		Į
Demand Charge, per kW	\$16.10	
All energy, per kWh	.04100	
Winter		
Demand Charge, per kW	\$10.35	
All energy, per kWh	.03900	
Excess kVars, per kVar	\$2.875	

Monthly Demand: "Monthly Demand" is defined as the highest integrated kilowatt load during any 60-minute period occurring in the billing period for which the determination is made.

<u>Power Factor Correction</u>: If a customer fails to maintain a power factor of 90%, it will be charged for excess kVars. Excess kVars will be calculated as the maximum kVars for the billing period minus the product of the monthly demand multiplied by 0.4843 (representing a power factor of 90%). In order to provide the customer an opportunity to install corrective equipment, a customer will not be billed for "power factor correction" for the first three (3) months after "Power Factor Correction" is applicable.

#### H. RATE # 8 OFF-PEAK IRRIGATION

Applicable to electric energy supplied for year-round irrigation service to customers who will contract for five horsepower (5HP) or more when all energy is supplied through a single meter and is only used during off-peak service hours, as defined by the Friend Light Department.

Effective February 1, 2009

Horsepower Charge

Per horsepower connected per year Payable with the first billing After May 1st of each year

\$18.40

plus

#### I. RATE # 9 CITY METERS

Applicable to electric energy supplied for year-round use by various departments owned and operated by the City of Friend.

**Effective** 

February 1, 2009

Energy Charge, per kWh

.06200

Note: this rate is subject to spontaneous adjustment as deemed necessary by the Light Commissioner in effort to keep this rate at a value equal to the calculated wholesale energy cost per kWh, plus 15% at all times. This adjustment is allowable within the context of this Ordinance.

# J. GENERAL TERMS AND CONDITIONS APPLICABLE SPECIFICALLY TO SPACE HEATING SERVICE

- 1. All space heaters larger than 1650 watts shall be designed to operate at 240 volts.
- 2. No individual thermostat or other switching device shall have a connected load in excess of 10 kilowatts unless such installation is specifically approved by the Light Commissioner or his authorized representative in writing and after a personal examination of the conditions in effect on customer's premises.
- 3. In case of permanently installed all electric equipment which is also used for both heating and cooling (heat pumps) electrical service will be provided for such equipment under the applicable space heating schedule of rates.

### K. GENERAL TERMS AND CONDITIONS APPLICABLE TO WATER HEATING SERVICES

The total of the heating elements of the electric water heater that may be operated at any one time shall not be in excess of 4500 watts and in no event more than 115 watts per gallon of tank capacity.

## L. GENERAL TERMS AND CONDITIONS APPLICABLE TO WINTER AND/OR SUMMER RATES

- 1. The winter billing period shall be defined as and including the months of October, November, December, January, February, March, April ,and May.
- 2. The summer billing period shall be defined as and including the months of June, July, August, and September.

All Ordinances of the City, in conflict with the terms hereof are repealed; that this Ordinance shall be in full force and effect and used for the computation of electric bills from and after publication according to law in the Friend Sentinel or in pamphlet form.

PASSED AND APPROVED THIS 6<sup>™</sup> DAY OF January, 2009.