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ORDINANCE NO. 1975-M-25

AN ORDINANCE AMENDING CHAPTER 14 OF THE ST. CHARLES MUNICIPAL CODE OF 1965 ENTITLED "ELECTRICITY"

REFER TO: MINUTES 6-16-75 PAGE

BE IT ORDAINED BY THE CITY COUNCIL of the City of St. Charles, Illinois that the following paragraphs of Chapter 14 entitled "Electricity" of the St. Charles Municipal Code be amended so that they shall hereafter read as follows:

"14.104 Rates, Paragraph A Rate 1 Residential, 2. Energy Charge

2A. Monthly Customer Charge - The net monthly customer charge shall be \$1.35.

2B. Energy Charge -

NET	kilowatt hours supplied in the month
\$.0394 per kilowatt hour for the first	100
\$.0289 per kilowatt hour for the next	400
\$.0340 per kilowatt hour for the next	500
\$.0390 per kilowatt hour for all over	1,000

2C. Three Phase Service - Where three-phase service is provided there shall be an additional monthly charge of \$2.00.

2D. Minimum Charge - The minimum monthly charge shall be the net monthly customer charge.

2E. Gross Charge - The gross charge shall be ten percent more than the net charge."

"14.104 Rates Paragraph B Rate 2 Residential Space Heating, 2 Energy Charge.

2A. Monthly Customer Charge - The net monthly customer charge shall be \$1.35.

2B. Energy Charge

NET	kilowatt hours supplied in the month
\$.0394 per kilowatt hour for the first	100
\$.0289 per kilowatt hour for the next	400
\$.0340 per kilowatt hour for the next	100
\$.0135 per kilowatt hour for all over	600

except that the net charge shall be \$.0320 per kilowatt hour for all use over 600 kilowatt hours per month in the first monthly billing period with an ending meter reading date on or after June 15 and in the three succeeding monthly billing periods.

2C. Three Phase Service - Where three-phase service is provided there shall be an additional monthly charge of \$2.00.

2D. Minimum Charge - The minimum monthly charge shall be the net monthly customer charge.

2E. Gross Charge

The gross energy charge shall be ten percent more than the net charge."

"14.104 Rates Paragraph C Rate 3 Commercial - Delete entire paragraph C."

"14.104 Rates Paragraph D Rate 4 Central Commercial District

1. Availability - This rate is available to any customer using the City's electric service for all requirements within the boundaries of the Central Commercial District as described in Ordinance 1963-25.

2. Charges

2A. Monthly Customer Charge - The net monthly customer charge shall be \$3.78.

2B. Demand Charge

<u>NET</u>	<u>kilowatts of maximum demand for the month</u>
\$3.05 per kilowatt for the first	200
\$2.87 per kilowatt for the next	800
\$2.64 per kilowatt for the next	2,500
\$2.55 per kilowatt for the next	11,500
\$2.37 per kilowatt for the next	35,000
\$2.26 per kilowatt for the next	50,000
\$2.21 per kilowatt for all over	100,000

For customers without demand meters, there shall be no demand charge as such, but, in lieu thereof, such customers shall pay \$.0134 per kilowatt hour in addition to the net energy charges set forth below.

Demand Charge Discount - If the maximum demand for the month exceeds 75 percent of the customer's highest maximum demand in the four summer months preceding the billing month, then for each 0.1 percent by which such percent exceeds 75, the charge per kilowatt for each kilowatt of maximum demand exceeding 200 shall be reduced \$.0016 but not more than \$.40.

If the customer has received service only during a period which does not include four summer months preceding the billing month, the computation shall be made on the basis of such summer months as are included in his service period. If there are no such summer months, the customer shall be entitled to the maximum demand charge discount.

For the purposes hereof a "summer month" shall be a billing month with a regular ending meter reading date between June 5 and October 10, inclusive.

2C. Energy Charge

<u>NET</u>	<u>kilowatt hours supplied in the month</u>
First 100,000 kilowatt hours supplied in the month:	
\$.0544 per kilowatt hour for the first	500
\$.0322 per kilowatt hour for the next	2,000
\$.0245 per kilowatt hour for the next	3,500
\$.0193 per kilowatt hour for the next	24,000
\$.0148 per kilowatt hour for the next	70,000

Over 100,000 kilowatt hours supplied in the month:

\$.0114 per kilowatt hour for the first	400,000
\$.0098 per kilowatt hour for the next	9,500,000
\$.0088 per kilowatt hour for all over	10,000,000

except that the charge for such kilowatt hours in excess of the product of 450 times the kilowatts of maximum demand shall be reduced by \$.0039 per kilowatt hour.

2D. Three Phase Service - Where three phase service is provided there shall be an additional monthly charge of \$2.00.

2E. Minimum Charge - The minimum charge shall be the net monthly customer charge.

2F. Gross Charge - The gross charge shall be ten percent more than the net charge.

3. Normal Service Facilities

a. The City shall furnish as a normal installation adequate facilities to supply and meter at a single point of delivery a normal load equal to the maximum 30-minute demand of the customer, at a power factor of 85 percent lagging. Where an additional point of delivery is required other than for the convenience of the customer, the facilities incident thereto shall be furnished by the City as a part of a normal installation. Each normal installation shall include, where necessary, facilities for one standard transformation. The type and characteristics of service facilities comprising a normal installation, including meters, shall be determined by the City's standard practice.

b. Where for any reason facilities in excess of a normal installation are provided by the City, such facilities shall be installed, maintained and operated in accordance with the provisions of the City's Excess Facilities Rider.

4. General

a. The customer's wiring shall be so arranged that all service hereunder may be supplied through a single metering installation, except in multi-occupancy business premises where each business shall be serviced as an individual customer.

Nothing in this rate shall be deemed to preclude a residential occupancy on the customer's property from being served as a separate customer on a residential rate.

b. The maximum demand in any month shall be the highest 30-minute demand established during such month.

c. Installation and removal of demand meters: The city shall provide a demand meter for a customer when his monthly kilowatt hour use exceeds 4,000 kilowatt hours in each of two successive billing periods or if his maximum demand or monthly kilowatt hour use is estimated as in excess of ten kilowatts or 4,000 kilowatt hours, respectively. The city shall remove the demand meter of any customer whose use has not exceeded 2,000 kilowatt hours and whose maximum demand has not exceeded ten kilowatts in any month of the preceding 16-month period.

Any customer for whom a demand meter is not provided by the City may, at his request and upon payment of appropriate meter rentals, be provided therewith. In such case meter rentals shall be payable for the period during which the City elects to retain the meter, but not less than 12 months, unless he becomes entitled to a demand meter prior to the end of the 12-month period.

d. Measurement of demand and kilowatt hours supplied: Where two or more metering installations are provided on the customer's premises, the demand in any 30-minute period shall be determined by adding together the separate demands at each metering installation during such 30-minute period except that (a) in case the demand at any metering installation is registered by an indicating or cumulative demand meter, the demand at such installation in each 30-minute period of any month shall be assumed to be the same as the highest demand in any 30-minute period of such month, and (b) the demand at any installation may be assumed to be 75 percent of the connected load if such connected load is two kilowatts or less, and such demand is to be added to a metered demand. Where there are two or more watt hour metering installations on the customer's premises, the kilowatt hours supplied shall be determined by adding together the kilowatt hours metered at each installation. The maximum demands and kilowatt hours supplied at two or more premises will not be combined for billing purposes hereunder.

e. The "Terms and Conditions" stated in section 14.105 of this section apply to this rate and service hereunder shall be subject thereto."

"14.104 Rates Paragraph E. Rate 5 Commercial/Industrial

1. Availability - This rate is available to any customer using the City's electric service for all requirements outside of the Central Commercial District as established by Ordinance 1963-25.

2. Charges

2A. Monthly Customer Charge - The net monthly customer charge shall be \$1.78.

2B. Demand Charge

<u>NET</u>	<u>kilowatts of maximum demand for the month</u>
\$3.05 per kilowatt for the first	200
\$2.87 per kilowatt for the next	800
\$2.64 per kilowatt for the next	2,500
\$2.55 per kilowatt for the next	11,500
\$2.37 per kilowatt for the next	35,000
\$2.26 per kilowatt for the next	50,000
\$2.21 per kilowatt for all over	100,000

For customers without demand meters, there shall be no demand charge as such, but, in lieu thereof, such customers shall pay \$.0134 per kilowatt hour in addition to the net energy charges set forth below.

Demand Charge Discount: If the maximum demand for the month exceeds 75 percent of the customer's highest maximum demand in the four

summer months preceding the billing month, then for each 0.1 percent by which such percent exceeds 75, the charge per kilowatt for each kilowatt of maximum demand exceeding 200 shall be reduced \$.0016 but not more than \$.40.

If the customer has received service only during a period which does not include four summer months preceding the billing month, the computation shall be made on the basis of such summer months as are included in his service period. If there are no such summer months, the customer shall be entitled to the maximum demand charge discount.

For the purposes hereof a "summer month" shall be a billing month with a regular ending meter reading date between June 5 and October 10, inclusive.

2C. Energy Charge

<u>NET</u>	<u>kilowatt hours supplied in the month</u>
For 100,000 kilowatt hours supplied in the month:	
\$.0369 per kilowatt hour for the first	500
\$.0312 per kilowatt hour for the next	2,000
\$.0242 per kilowatt hour for the next	3,500
\$.0193 per kilowatt hour for the next	24,000
\$.0148 per kilowatt hour for the next	70,000

Over 100,000 kilowatt hours supplied in the month:

\$.0114 per kilowatt hour for the first	400,000
\$.0098 per kilowatt hour for the next	9,500,000
\$.0088 per kilowatt hour for all over	10,000,000

except that the charge for such kilowatt hours in excess of the product of 450 times the kilowatts of maximum demand shall be reduced by \$.0039 per kilowatt hour.

2D. Three Phase Service - Where three phase service is provided there shall be an additional monthly charge of \$2.00.

2E. Minimum Charge - The minimum monthly charge shall be the net monthly customer charge.

2F. Gross Charge - The gross charge shall be ten percent more than the net charge.

3. Normal Service Facilities

a. The City shall furnish as a normal installation facilities to supply and meter at a single point of delivery a normal load equal to the maximum 30-minute demand of the customer, at a power factor of 85 percent lagging. Where an additional point of delivery is required other than for the convenience of the customer, the facilities incident thereto shall be furnished by the City as a part of a normal installation. Each normal installation shall include, where necessary, facilities for one standard transformation. The type and characteristics of service facilities comprising a normal installation, including meters, shall be determined by the City's standard practice.

b. Where for any reason facilities in excess of a normal installation are provided by the City, such facilities shall be installed, maintained and operated in accordance with the provisions of the City's Excess Facilities Rider.

4. General

a. The customer's wiring shall be so arranged that all service hereunder may be supplied through a single metering installation, except in multi-occupancy business premises where each business shall be serviced as an individual customer.

Nothing in this rate shall be deemed to preclude a residential occupancy on the customer's property from being served as a separate customer on a residential rate.

b. The maximum demand in any month shall be the highest 30-minute demand established during such month.

c. Installation and removal of demand meters: The City shall provide a demand meter for a customer when his monthly kilowatt hour use exceeds 4,000 kilowatt hour in each of two successive billing periods or if his maximum demand or monthly kilowatt hour use is estimated as in excess of ten kilowatts or 4,000 kilowatt hours, respectively. The City shall remove the demand meter of any customer whose use has not exceeded 2,000 kilowatt hours and whose maximum demand has not exceeded ten kilowatts in any month of the preceding 16-month period.

Any customer for whom a demand meter is not provided by the City may, at his request and upon payment of appropriate meter rentals, be provided therewith. In such case meter rentals shall be payable for the period during which the City elects to retain the meter, but not less than 12 months, unless he becomes entitled to a demand meter prior to the end of the 12-month period.

d. Measurement of demand and kilowatt hours supplied: Where two or more metering installations are provided on the customer's premises, the demand in any 30-minute period shall be determined by adding together the separate demands at each metering installation during such 30-minute period except that (a) in case the demand at any metering installation is registered by an indicating or cumulative demand meter, the demand at such installation in each 30-minute period of any month shall be assumed to be the same as the highest demand in any 30-minute period of such month, and (b) the demand at any installation may be assumed to be 75 percent of the connected load if such connected load is two kilowatts or less, and such demand is to be added to a metered demand. Where there are two or more watt-hour metering installations on the customer's premises, the kilowatt hours supplied shall be determined by adding together the kilowatt hours metered at each installation. The maximum demands and kilowatt hours supplied at two or more premises will not be combined for billing purposes hereunder.

e. The "Terms and Conditions" stated in section 14.105 of this section apply to this rate and service hereunder shall be subject thereto."

"14.104 Rates Paragraph 6 Rate 6 Commercial/Industrial Electric Space Heating

1. Availability -

a. This supplementary rate is available to any customer using the City's electric service to provide all of the space heating and air conditioning requirements of his premises or of any part of his premises which is sufficiently separated from the remainder so that there will be no material heat transfer between such part and the remainder. In no event will this rate be available for heating supplementary to that provided by other means.

b. This rate is available only in conjunction with the City's standard rates - 4-Central Commercial District, and 5-Commercial/Industrial.

2. Energy Charge

a. Subject to the provisions set forth in the following paragraph entitled "Combined Heating and Cooling Facilities", the charge for electric service supplied for space heating under this rate shall be (a) the sum of \$.0135 cents net per kilowatt hour and the applicable fuel adjustment charge or (b) the charges, under the customer's rate, for adding such service to the service otherwise supplied to the customer.

For the purpose of applying demand charge discount, demands added by space heating facilities in the months previous to the billing month shall not be included in the maximum demands for such months unless (b) of the preceding sentence is operative in the billing month and then only in the previous months in which (b) was operative.

In computing the gross charge, if applicable, the amount to be added to net charges shall be computed under the customer's rate as though this rider were not in effect but the amount added with respect to billings under (a) above shall not exceed five percent of such billings.

3. Combined Heating and Cooling Facilities

If the customer uses the City's electric service for both space heating and cooling, all of the electricity supplied for such purposes during the period from approximately October 1, to June 1 shall be deemed to be supplied for space heating. The meters through which such service is provided shall be read as nearly as practicable on such dates, and service rendered within and outside the heating period shall be separately billed, with pro-ration of charges in the billing months including the above dates, so that service for cooling outside such heating period shall not be charged for hereunder.

4. Wiring Requirements

The wiring for all facilities to which electricity is supplied under the provisions of this rate shall be arranged so as to permit separate measurement of the additional demands and energy use of such facilities if the charging provisions of this rate are to apply.

5. General

Except as specified above in this paragraph "G", Supplementary Rate 6, Commercial Electric Space Heating, all other provisions of the standard rate which this supplementary rate is in conjunction with, shall apply."

"14.104 Rates Paragraph H - All Rates - State Utility Tax

the sum of
An additional charge in the amount of 5% of the net charge plus fuel adjustment shall be applied to all electric bills. This 5% additional tax is a State of Illinois Public Utility Tax applicable to all retail sales of electrical energy and shall, upon collection by the City of St. Charles, be remitted to the State of Illinois monthly."

This ordinance shall become effective upon its passage, approval and publication in accordance with law.

Presented to the City Council of the City of St. Charles this
16th day of June, 1975,

Passed by the City Council of the City of St. Charles this
16th day of June, 1975,

Approved by the Mayor of the City of St. Charles this 16th day
of June, 1975.


MAYOR

Attest:


CITY CLERK

Council vote:
Aye - 9
Nay - 0