

AN ORDINANCE REPEALING ORDINANCE NO. 606 OF THE CITY OF LODI AND ENACTING A NEW ORDINANCE ESTABLISHING RATES FOR THE SALE OF ELECTRIC ENERGY BY THE CITY OF LODI

The City Council of the City of Lodi does ordain as follows:

Section 1. Ordinance No. 606 of the City of Lodi entitled "AN ORDINANCE REPEALING CERTAIN ORDINANCES AND PARTS OF ORDINANCES AND ESTABLISHING RATES FOR THE SALE OF ELECTRIC ENERGY BY THE CITY OF LODI AND DECLARING THE SAME TO BE AN URGENCY MEASURE" is hereby repealed as of the effective date of this Ordinance.

Section 2. Schedules "A", "B", "B-I", "D-A", "D-B", "S-I" and "S-II" are hereby established as hereinafter set forth.

Section 3. SCHEDULE A - DOMESTIC SERVICE is applicable to domestic lighting, heating, cooking, and single-phase domestic power service in single family dwellings and in flats and apartments separately metered by the City of Lodi; also to all single-phase farm service furnished to the premises operated by the person whose residence is supplied through the same meter.

(a) RATE	<u>Per Meter</u> <u>Per Month</u>
Service Charge: . . . . .	80.60
Energy Charge (to be added to Service Charge):	
First 40 kwhr, per kwhr . . . . .	0.04
Next 60 kwhr, per kwhr . . . . .	0.0285
Next 100 kwhr, per kwhr . . . . .	0.023
All excess kwhr, per kwhr . . . . .	0.0115

(b) Schedule A shall also include polyphase service which will be furnished at the single-phase rate plus \$0.90 per meter per month added to the Service Charge.

(c) Whenever emergency or exit lights are required by law in apartment houses, etc., such service shall be separately metered and shall not be billed under this schedule.

(d) When a business or commercial establishment is conducted in conjunction with a residence and both are measured through one meter, this rate does not apply.

Section 4. SCHEDULE B - GENERAL SERVICE is applicable to all single-phase or polyphase alternating current service, provided that all polyphase service to any customer on the same premises shall be supplied through one meter. Service to each of two or more separate areas, but not in the same building, and which do not overlap within the same premises may be individually metered. At the customer's option, single-phase and polyphase service may be combined.

(a) RATE Per Meter  
Per Month

Single-Phase Service:

Service Charge . . . . . \$0.60

Energy Charge (to be added to Service Charge):

First	50 kwhr, per kwhr	. . . . .	0.04
Next	150 kwhr, per kwhr	. . . . .	0.037
Next	800 kwhr, per kwhr	. . . . .	0.0304
Next	2,000 kwhr, per kwhr	. . . . .	0.0266
Next	3,000 kwhr, per kwhr	. . . . .	0.021
All excess	kwhr, per kwhr	. . . . .	0.02

Minimum Charge

60¢ per month, but not less than 60¢ per month per kva of connected welder load.

Polyphase Service:

The single-phase rate plus 90¢ per meter per month.

Minimum Charge

\$1.50 per month, but not less than 60¢ per month per kva of connected welder load and per horsepower of polyphase connected motor load.

(b) VOLTAGE: Service on this schedule will be supplied at the secondary voltage available. Where polyphase power is to be combined with single-phase, a 4-wire service will be supplied, either 120/240 volt or 120/208 volt, or 277/480 volt, whichever is available.

Section 5. SCHEDULE B-I - OUTDOOR DUSK-TO-DAWN LIGHTING shall be applicable to City owned and maintained outdoor overhead lighting service where street light service schedules do not apply.

(a) RATE

For each 175-watt Mercury Vapor lamp - \$3.50 per month.

(b) CHARACTER OF SERVICE: Lamps shall be approximately 175-watt Mercury

Vapor with luminaire and bracket, as specified by City of Lodi Utility Department, and shall be supported on City-owned poles which are used to carry distribution system circuits for other City purposes and shall be at locations approved by the City of Lodi. Lamps will be controlled to burn from dusk to dawn each night so as to give approximately 4,000 hours of lighting service annually.

(c) BILLING: Service rendered under this schedule will be billed monthly

or bi-monthly at City's option, in conjunction with an existing metered account (which will appear on City bill as <sup>E B</sup>B-I) with no meter readings.

Section 6. SCHEDULE D-A - GENERAL POWER - MAXIMUM DEMAND BASIS is applicable to alternating current used in motors, heating and cooking devices, and rectifiers for battery charging; but is not applicable to current used for lighting, either directly or through transforming or converting equipment, except incidental lighting (as defined in Subsection (d) below) combined with power on the same meter.

(a) RATE

Billing Demand kw	Rate per kwhr for Monthly Consumption per kw of the Billing Demand			
	First 100 kwhr per kw	Next 100 kwhr per kw	Next 100 kwhr per kw	All Over 300 kwhr per kw
0-18 . . . . .	.0323	.0172	.0124	.0105
19-37 . . . . .	.0294	.0143	.0105	.0096
38-74 . . . . .	.0266	.0124	.0105	.0086
75 and over . . . . .	.0229	.0115	.0096	.0077

Minimum Charge

\$45.00 per month for the first 40 kw or less of the Billing Demand plus 80¢ per kw for any excess.

(b) BILLING DEMAND for the purpose of this schedule is the maximum demand made by the customer's equipment for electrical power during the month for which bill is rendered. The maximum demand in any month will be the maximum average power taken during any 15-minute interval in the month; provided, that in cases where the use of energy is intermittent or subject to violent fluctuations, a 5-minute interval may be used.

(c) GUARANTEED LOAD: Any customer may obtain the rates and conditions of service for a billing demand greater than his actual demand by guaranteeing the charges (including the minimum charge) applicable to such greater demand. Such guaranteed demand may not be changed more than once per year.

(d) INCIDENTAL LIGHTING, for the purpose of this schedule, is any lighting on the premises of an industrial (as distinguished from commercial) plant operated by power supplied on this schedule, except lighting in dwellings or in buildings used primarily for trade or for any purpose not essential to the operation of such plant.

(e) VOLTAGE: Any standard distribution voltage, single or polyphase, at the customer's choice, but not more than one (except where 120/208 volt 4-wire star or 120/240 volt 4-wire delta service is available) will be supplied on this schedule.

Section 7. SCHEDULE D-B - GENERAL POWER - CONNECTED LOAD BASIS is applicable to alternating current used in motors, heating and cooking devices, and rectifiers for battery charging; but is not applicable to current used for lighting, either directly or through transforming or converting equipment.

(a) RATE (A) - MONTHLY BASIS

Energy Charge: HP of Connected Load	Rate per kwhr for monthly consumption of			
	First 50 kwhr per hp.	Next 50 kwhr per hp.	Next 150 kwhr per hp.	All Over 250 kwhr per hp.
2 - 9.9 hp. . . . .	.0446	.0238	.0134	.0105
10 - 24.9 hp. . . . .	.0399	.0229	.0124	.0105
75 hp. and over. . . . .	.0332	.0210	.0115	.0096

Minimum Charge : Per hp. per month  
 First 50 hp. of connected load . . . . . \$1.10  
 All over 50 hp. of Connected load. . . . . .75  
 When the primary use of power is seasonal or intermittent,  
 the minimum charge may, at the option of the customer, be  
 made accumulative over a 12-month period.

(b) RATE (B) - ANNUAL MSIS

Demand Charge:	Per hp. per year
First 10 hp. of connected load . . . . .	\$6.75
All over 10 hp. of Connected load. . . . .	4.75

The demand charge is payable in five equal monthly installments.

Energy Charge (to be added to Demand Charge):

The energy rates applicable to Rate (A) above.

(c) The MINIMUM CHARGE in Rate (A) and the Demand Charge in Rate (B) shall be based on a connected load of at least 2 hp. for single-phase service and at least 3 hp. for three-phase service.

(d) VOLTAGE: Any standard distribution voltage, single or polyphase, at the customer's choice, but not more than one, (except where 120/208 volt 4-wire star or 120/240 volt 4-wire delta service is available) will be supplied on this schedule.

(e) CONNECTED LOAD, for the purpose of this schedule, is the sum of the capacities of all of the customer's equipment that may be connected to the City's lines at the same time.

(f) GUARANTEED LOAD: Any customer under Rate (A) may obtain the rates and conditions of service for a connected load larger than his actual connected load by guaranteeing the charges (including the minimum charge) applicable to such larger connected load. Such a guaranteed load may not be changed more than once per year.

Section 8. SCHEDULE S-I AND SCHEDULE S-II - GENERAL SERVICE - DEMAND METERED - DEMANDS OF 1,000 KW OR LESS AND DEMANDS ABOVE 1,000 KW are applicable to alternating current lighting and, at the customer's option, to alternating current for heating, cooking, power or any combination thereof (either single phase or

polyphase) alone or combined with lighting, provided all polyphase power service to any customer on the same premises shall be supplied through one meter. Service to each of two or more separate areas, but not in the same building, and which do not overlap within the same premises may be individually metered.

(a) Rates applicable to demands of 1,000 kw or less:

Energy Charge:	<u>Per Meter</u> <u>Per Month</u>
First 6,000 kwhr, per kwhr. . . . .	\$0.02375
For all excess over 6,000 kwhr per month:	
First 50 kwhr per kw of billing demand, per kwhr	0.02
Next 150 kwhr per kw of billing demand:	
First 100,000 kwhr, per kwhr . . . . .	0.0115
Balance, per kwhr. . . . .	0.0081
Next 100 kwhr per kw of billing demand, per kwhr	0.0081
All excess, per kwhr . . . . .	0.0057

Minimum Charge, per month:

\$142.50 but not less than 80¢ per kw of billing demand.

*change this*

(b) Rates applicable to demands above 1,000 kw:

Energy Charge :	<u>Per Meter</u> <u>Per Month</u>
First 6,000 kwhr, per kwhr . . . . .	\$0.0264
For all excess over 6,000 kwhr per month:	
First 50 kwhr per kw of billing demand, per kwhr	0.0222
Next 150 kwhr per kw of billing demand:	
First 100,000 kwhr, per kwhr . . . . .	0.0128
Balance, per kwhr . . . . .	0.091
Next 100 kwhr per kw of billing demand, per kwhr	0.091
All excess, per kwhr . . . . .	0.065

Minimum Charge, per month:

\$150.00 but not less than 90¢ per kw of billing demand.

(c) The following conditions shall apply to said Schedules S-I and S-II

(i) MAXIMUM DEMAND: The maximum demand in any month will be the maximum average power taken during any 15-minute interval in the month. However, when the recorded monthly maximum demand has exceeded 400 kw for three consecutive months and thereafter until it has fallen below 300 kw for twelve consecutive months, a 30-minute interval will be used; provided, that in cases where the use of energy is intermittent or subject to violent fluctuations, a 5-minute interval may be used. A thermal type of demand meter which does not reset after a definite time interval may be used.

(ii) BILLING DEMAND: The billing demand to be used in computing charges under the above schedule will be the mean of the actual maximum demand as determined under (i) for the current month and the highest such demand occurring in the year ending with the current month.

(iii) VOLTAGE: Service on this schedule will be supplied at the secondary voltage available or, at the option of the customer, at the primary voltage available. Where secondary voltage is desired and polyphase power is to be combined with single-phase, a 4-wire service will be supplied.

(iv) PRIMARY VOLTAGE DISCOUNT: When delivery hereunder is made at the same voltage as that of the line from which the service is supplied, a discount of 3% will be allowed, provided, however, the City is not required to supply service at a particular line voltage where it has (or will install) ample facilities for supplying at another voltage equally or better suited to the customer's electrical requirements. The City of Lodi retains the right to change its line voltage at any time, after reasonable advance notice to any customer receiving a discount hereunder and affected by such change, and such customer then has the option to change his system so as to receive service at the new line voltage or to accept service (without voltage discount) through transformers to be supplied by the City of Lodi.

(v) POWER FACTOR: When the billing demand has exceeded 400 kw for three consecutive months and thereafter until it has fallen below 300 kw for twelve consecutive months, bills will be adjusted for weighted monthly average power factor as follows:

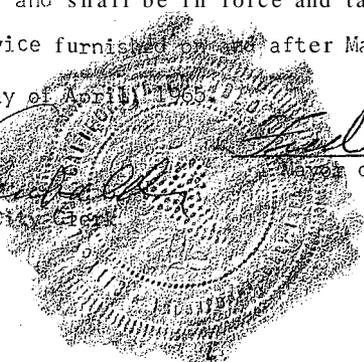
The total charge (except the minimum charge) for any month as computed on the above rates will be decreased or increased, respectively, by .01% for each 1% that the average power factor of customer's load in that month was greater or less than 85%, such average power factor to be computed (to the nearest whole per cent) from the ratio of lagging kilovolt-ampere-hours to kilowatt-hours consumed in the month, provided, however, that no power factor correction will be made for any month when customer's maximum demand was less than 10% of the highest such demand in the preceding eleven months.

Section 9. EFFECTIVE DATE: This Ordinance shall be published one time in the "Lodi News Sentinel," a daily newspaper of general circulation printed and published in the City of Lodi, and shall be in force and take effect with respect to all electric bills for service furnished on and after May 7, 1965.

Approved this 7th day of April, 1965.

  
Mayor of the City of Lodi

Attest: BEATRICE GARIBALDI, City Clerk



State of California, )  
County of San Joaquin) ss.

I, Beatrice Garibaldi, City Clerk of the City of Lodi, do hereby certify that the foregoing Ordinance No. 781 was introduced in regular meeting of the City Council of the City of Lodi held March 17, 1965 and was thereafter passed, adopted and ordered to print at a regular meeting of said Council held April 7, 1965 by the following vote:

AYES: Councilmen - Culbertson, Dow, Kirsten, Walton and Brown

NOES: Councilmen - None

ABSENT: Councilmen - None

I further certify that Ordinance No. 781 was approved and signed by the Mayor on the date of its passage and the same has been published pursuant to law.

*Beatrice Garibaldi*  
City Clerk

