

**ORDINANCE NO. 1996 - 105**

**AN ORDINANCE ESTABLISHING RATES TO BE CHARGED FOR THE PRODUCT AND SERVICES OF THE MUNICIPAL ELECTRIC SYSTEM OF THE CITY OF CLYDE.**

**WHEREAS**, Ordinance No. 1987-33, which was passed by this Council and subsequently referred to and approved by the electors of the City of Clyde on November 3, 1987, directed the City of Clyde to proceed to acquire, construct, own, lease and operate within or without its corporate limits a public electric utility; and

**WHEREAS**, Ordinance No. 1987-33 authorized and directed the City Manager to oversee the implementation of the establishment of said electric utility, including recommending to the City Council rates for the use of electric service provided by the Clyde municipal electric utility system; and

**WHEREAS**, on December 18, 1990, City Council adopted Ordinance No. 1990-90 establishing rates to be charged for the product and services of the municipal electric system of the City of Clyde; and

**WHEREAS**, the City of Clyde has retained Courtney & Associates, Public Utility Consultants, to prepare an electric rate and cost of service study; and

**WHEREAS**, Courtney & Associates has recommended adoption of new electric rates dated August 2, 1996, which will result in a reduction in electric revenues; and

**WHEREAS**, the City Manager has recommended the electric rates and terms set forth in Ordinance No. 1990-90 be revised as described in this Ordinance;

**NOW, THEREFORE, BE IT ORDAINED** by the Council of the City of Clyde, State of Ohio:

**SECTION 1.** That the City of Clyde shall charge and collect for electric service provided by the Clyde municipal electric utility at the rates and pursuant to the terms contained in the rate schedules dated August 2, 1996 and attached to this Ordinance.

**SECTION 2.** That the rate schedules dated August 2, 1996 and attached to this Ordinance are hereby made a part of this Ordinance and incorporated herein by reference as if fully printed herein.

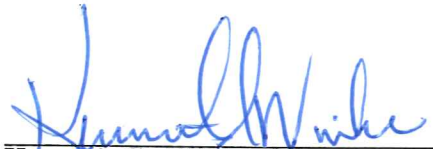
**SECTION 3.** That the rate schedules dated August 2, 1996 and attached to this Ordinance shall be applicable to all bills rendered on or after the effective date of this Ordinance.

**SECTION 4.** That if any of the provisions of this Ordinance are held invalid for any reason, the remaining provisions shall remain in full force and effect to the extent they are not dependent on and inseparable from the invalid provision.

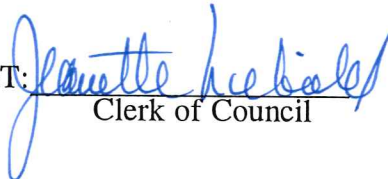
**SECTION 5.** That it is found that all formal actions of this Council concerning and relating to the passage of this Ordinance were adopted in an open meeting of this Council, and that all deliberations of this Council and of any of its committees that resulted in such formal action, were in meetings open to the public or otherwise in compliance with all legal requirements.

**SECTION 6.** That Ordinance No. 1990-90 is hereby rescinded and this Ordinance shall take effect and be in force from and after its passage at the earliest period allowed by law.


PASSED: August 20, 1996

  
Kenneth G. Winke, Mayor

ATTEST:

  
Clerk of Council

APPROVED AS TO FORM:

  
Barry W. Bova, Solicitor

MOVED: ERICSSON  
SECOND: WINKE  
K. ERICSSON aye  
P. ERICSSON aye  
D. GIEBEL aye  
N. PASCUA aye  
K. WINKE aye  
P. Bova aye

## City of Clyde, Ohio

## RESIDENTIAL RATE "R"

**APPLICABILITY** : This rate is applicable to a single family residence, a single occupancy apartment, a mobile housing unit or any single family residential unit receiving single-phase service.

This rate does not apply to residential three-phase, commercial or industrial service. If a residential unit is used for both residential and commercial purposes, the appropriate general service rate shall apply unless the wiring is so arranged that the residential usage can be metered separately. The hallways and other common facilities of an apartment building or apartment complex are to be billed on the appropriate general service rate.

**MONTHLY NET RATE** :

Customer Charge: \$ 3.25

Energy Charge:

First 1000 kWh, per kWh \$ 0.079

All Additional kWh, per kWh \$ 0.049

**MINIMUM CHARGE** : The minimum bill shall be the monthly Customer Charge.

**PURCHASED POWER ADJUSTMENTS** : The rates and charges set forth in this Schedule are subject to the adjustment set forth in Utility's Rider "A" and same shall apply.

**TERMS OF PAYMENT** : The net amount of the bill is due and payable on or before the date specified on the bill. If not paid within that time, the gross amount will be due which shall include an additional charge of ten percent (10%) on the current months billing.

**TYPE OF SERVICE** : The type of service available includes alternating current, 60 hertz, single-phase at the Utility's secondary voltages, overhead or underground as available at the specific customer location. Where three-phase service is provided, the appropriate general service rate shall apply.

**TERMS AND CONDITIONS** : Service under this rate is supplied in accordance with the General Rules and Regulations of the Utility.

Approved by Council on \_\_\_\_\_

For All Bills Rendered On or After \_\_\_\_\_

## City of Clyde, Ohio

## SMALL GENERAL SERVICE RATE "GS"

**APPLICABILITY** : Available to any customer on the lines of the Utility for service for commercial, industrial, or other general use that does not specifically qualify for another rate. This schedule is also applicable for residential service where three-phase service is provided.

Utility reserves the right to limit the availability of this schedule to a maximum load of 300 kVa as specified under "Terms and Conditions" that follows.

**MONTHLY NET RATE :**

## WITH DEMAND METER INSTALLED:

## Demand Charge:

For all kW of Monthly Billing Demand, per kW	\$ 5.50
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## Energy Charge:

For All kWh, per kWh	\$ 0.069
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## Customer Charge (per month):

For Single-Phase Service	\$ 6.75
For Three-Phase Service	11.25

## WITHOUT DEMAND METER INSTALLED:

## Energy Charge:

For All kWh, per kWh	\$ 0.099
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## Customer Charge (per month):

For Single-Phase Service	\$ 6.75
For Three-Phase Service	11.25

Approved by Council on \_\_\_\_\_

For All Bills Rendered On or After \_\_\_\_\_



## City of Clyde, Ohio

## SMALL GENERAL SERVICE RATE "GS"

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**MINIMUM CHARGE** : The minimum charge per month shall be the Customer Charge.

**PURCHASED POWER ADJUSTMENTS** : The rates and charges set forth in this Schedule are subject to the adjustments set forth in Utility's Rider "A" and same shall apply.

**TERMS OF PAYMENT** : The net amount of the bill is due and payable on or before the date specified on the bill. If not paid within that time, the Gross amount will be due which shall include an additional charge of ten percent (10%) on the current months billing.

**DETERMINATION OF MONTHLY BILLING DEMAND** : The Utility will install a demand meter to determine the maximum integrated fifteen minute demand attained at any time during the month only when the customer's monthly usage has exceeded 3,000 kWh for three consecutive months, or the customer's switch capacity is greater than 225 amperes. The Monthly Demand thus established, but not less than fifty percent of the maximum Monthly Demand within the twelve-month period ending with the month under consideration, shall be taken as the Monthly Billing Demand for that month, provided that said demand shall not be less than 5 kilowatts. Once a demand meter has been installed, it shall continue to be utilized unless the maximum monthly demand has been below 10 kilowatts and the monthly energy consumption has been less than 3,000 kWh for twelve consecutive months and the customer's switch capacity is 225 amperes or smaller.

In the event the characteristics of the customer's load are highly fluctuating as in the case of elevators, hoists, cranes and similar equipment, the Monthly Billing Demand in kilowatts shall be sixty percent of the horsepower nameplate rating of the equipment, less fifteen kilowatts.

In the event the Utility, in order to prevent voltage fluctuations or disturbances on its system, requires the customer to install a separate transformer or transformers to provide service for X-ray machines, welders, and other equipment having similar characteristics, such service shall be metered and billed separately from the customer's other service. The Monthly Billing Demand in kilowatts for such separate service shall be seventy percent of the kilovolt-ampere nameplate rating of the Utility's standard size transformers required, less fifteen kilowatts.

Service under this rate without a demand meter installed is available to churches which qualify by having the primary use of the electric service for public religious services and related activities during off peak hours.

The Utility may, at its option, test or meter the power factor of the customer's load. A lagging power factor of less than eight tenths (0.8) shall be adjusted by multiplying the demand by the ratio that 0.8

Approved by Council on \_\_\_\_\_

For All Bills Rendered On or After \_\_\_\_\_

## City of Clyde, Ohio

## SMALL GENERAL SERVICE RATE "GS"

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bears to the actual power factor of the load. No adjustment will be made where the power factor is found to be greater than 0.8 lagging, or for a leading power factor.

**TEMPORARY SERVICE** : For service for less than one year the customer shall pay the Utility for the cost of meter setting and removal, service connections, line construction and other special costs incurred by the Utility to supply service.

**TERMS AND CONDITIONS :**

- (1) Service under this rate is supplied in accordance with the General Rules and Regulations of the Utility.
- (2) Service under this rate shall be alternating current, 60 Hertz, single and three phase at the Utility's standard voltage.
- (3) When, in opinion of Utility, the system capacity required to adequately supply Consumer's existing and probable future requirements exceeds 300 kVa, Utility reserves the right to require Consumer to make the necessary complete substation installation. In such an event, all services will be billed under Utility's Large Power Rate Schedule "LP".
- (4) Customers who desire combined light and power service on this rate, as such service becomes available, shall make such changes in their wiring and/or equipment as may be necessary to receive all service from the Utility's four wire secondary system.
- (5) The term of contract shall be for one year from date of application and thereafter until terminated by ten days written notice from the customer to the Utility, except as otherwise provided in the temporary service clause of this rate or in the Utility's rules and regulations.
- (6) Under the Schedule "GS", Utility reserves the right to meter Consumer's requirements in the most practical manner either at Utility's secondary or primary distribution voltage and, in either case, the billing kWh shall be the metered kWh.
- (7) Service under this schedule shall not be resold to others. Any violation of this provision shall subject the service to be disconnected.

Approved by Council on \_\_\_\_\_

For All Bills Rendered On or After \_\_\_\_\_

## City of Clyde, Ohio

## LARGE POWER SERVICE RATE "LP"

**AVAILABILITY:** This Schedule is available to all Consumers located along existing electric distribution lines of Utility who use Utility's Standard Primary or Secondary Service and who guarantee the Monthly Billing Capacity specified by Service Application or Contract, but not less than 150 kW.

Where substation capacity in excess of 300 kVa is required to supply Consumer's existing and probable future requirements, Utility reserves the right to require Consumer to install the necessary complete substation equipment to take service at Utility's specified primary voltage and this Schedule "LP" shall apply.

Service under this Schedule will be furnished only on a 12-month non-seasonal basis by Contract in accordance with the following stipulations and also in accordance with Utility's General Rules and Regulations or subsequent revisions thereof, which are a part of this Rate Schedule as if fully written herein.

**NET RATE PER MONTH PER SERVICE OR PER TRANSFORMER INSTALLATION:**

The Total Monthly Billing shall be the sum of the charges (A), (B), & (C) calculated in the manner specified below:

		<u>Deliver Voltage</u>	
		<u>Secondary</u>	<u>Primary</u>
(A)	SERVICE CHARGE:	\$ 100.00	\$150.00
(B)	CAPACITY CHARGE:		
	Per kW of Billing Demand		
	First 1000 kW	\$ 13.25	\$ 12.50
	Over 1000 kW	13.25	10.00
	Per RkW of Reactive Demand	0.25	0.20
(c)	ENERGY CHARGE:		
	Per kWh of Billing Energy	\$ 0.030	\$ 0.029

Approved by Council on \_\_\_\_\_

For All Bills Rendered On or After \_\_\_\_\_



## City of Clyde, Ohio

## LARGE POWER SERVICE RATE "LP"

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All Billings under the above Rates shall be subject to the provisions hereinafter set forth, relating to Determination of Monthly kW and RkW Billing Capacity, Purchased Power Cost Adjustment, Monthly Minimum Charge, etc.

**MONTHLY MINIMUM CHARGE** : The Monthly Minimum Charge under this Schedule shall be not less than applicable Capacity Charge plus the applicable Service Charge, nor less than the Minimum Charge specified in Consumer's Service Contract with Utility.

**DETERMINATION OF MONTHLY KW AND RkW BILLING CAPACITY** : The kW and RkW Capacity (to nearest kW and RkW) shall normally be determined by measurements, using the highest 15-minute integrated or equivalent thermal kW and RkW capacity. The Monthly RkW Billing Capacity shall be equal to the highest measured RkW Capacity witnessed during the billing period, as determined herein. Utility reserves the right to determine the RkW capacity on the basis of average power factor.

Where highly fluctuating or intermittent loads, welding machines, electric furnaces, hoists, elevators, x-ray, and the like are operated by the Consumer, Utility reserves the right to determine the kW Capacity by averaging Consumer's total load over a 2-minute period or by increasing the 15-minute measured maximum kW capacity in operation by the Consumer by 50% of the nameplate rating in kVa of said fluctuating load equipment.

The kW Billing Capacity shall be determined as above, but in no event shall it be less than the highest kW as determined by and of the following methods, nor less than 50 kW:

- (a) The Minimum kW Capacity specified by Utility and set forth in Consumer's Service Application or Contract with Utility. In specifying the Minimum Contract Capacity in kW, Utility will take into consideration the system capacity and companion investment required and/or reserved in order to adequately supply both the consumer's initial and probable future requirements.
- (b) 50% of Highest kW Measured During the immediate preceding 11-month period.
- (c) 50% of the Total kVa Installed or Allocated Transformer capacity used to supply Consumer's requirements whether or not same is furnished by Utility or Consumer.

Approved by Council on \_\_\_\_\_

For All Bills Rendered On or After \_\_\_\_\_



## City of Clyde, Ohio

## LARGE POWER SERVICE RATE "LP"

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**BILLING KWH & METERING:** Service provided under this rate schedule will normally be metered at the Delivery Voltage. However, in the case of primary delivery voltage, the utility reserves the right to install the metering equipment at secondary voltage in which case the metered kW, RkW and kWh will be multiplied by 1.03 for billing purposes.

**PURCHASED POWER ADJUSTMENTS:** The rates and charges set forth in this Schedule are subject to the adjustments set forth in Utility's Rider "A" and same shall apply.

**TERMS OF PAYMENT:** The net amount of the bill is due and payable on or before the date specified on the bill. If not paid within that time, the Gross amount will be due which shall include an additional charge of ten percent (10%) on the current months billing.

**OTHER TERMS & CONDITIONS :**

1. Secondary Service will normally be supplied through a single set of service wires. The voltage shall, at utility's option, be either 120/240 volt single-phase, 3 wire; 240 or 480 volt 3-phase, 3 wire; or 120/208 or 277/480 volt, 3-phase, 4 wire. If the voltage requested is impractical for Utility to furnish, consumer shall furnish, at his expense, such transformers as are necessary to deliver such voltage.
2. Motor Specifications: In order to avoid the operation and/or starting of motors that are detrimental to service furnished other Consumers, Utility reserves the right to require that such motors be equipped with such reduced voltage and/or other control devices as are necessary to avoid detrimental service to Utility's other Consumers.
3. 3-Phase service For Unbalanced or Fluctuating Loads: For highly fluctuating loads, such as welders, electric melting furnaces and/or other unbalanced single-phase loads, Utility reserves the right to require that such loads be converted to 3-phase operation so that, as far as is practical, the load on each phase is balanced.

Approved by Council on \_\_\_\_\_

For All Bills Rendered On or After \_\_\_\_\_

## City of Clyde, Ohio

## LARGE POWER SERVICE RATE "LP"

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4. Power Factor and Voltage Control: Where Consumer installs Power Factor corrective equipment, Utility may require consumer to install, at his expense, such control devices as are necessary to prevent excessive or detrimental voltage variations on Utility's system. In event of non-compliance by Consumer, the RkW Billing Capacity will be determined as though said power factor correction equipment was disconnected.
5. Use of Service: Under no condition shall service be resold, submetered or shared with others. Violation of this provision shall be cause for disconnection of service.
6. General Rules and Regulations: For further details as to the rights, responsibilities and obligations of both the Utility and Consumer, see Utility's General Rules and Regulations.
7. Contract Provision: A written Contract will be required to cover service furnished under this Schedule, the term to depend upon investment required by Utility, revenue to be received, etc. The Contract shall specify the Minimum Charge, the Minimum Billing Capacity, Contribution in Aid of Construction (if any), and related matters required to protect Utility's Investment and to secure payment of Consumer's accounts.

Approved by Council on \_\_\_\_\_

For All Bills Rendered On or After \_\_\_\_\_

## City of Clyde, Ohio

## SECURITY LIGHTING SERVICE RATE "SL"

**AVAILABILITY:** Available to any Consumer where Utility's standard outdoor lighting unit can be installed on Utility's existing pole and without requiring any extension or addition of Utility's existing secondary or primary distribution facilities.

Where additional facilities are required, the Consumer shall pay, in advance, the total installation cost for such additional distribution facilities (poles, wires and appurtenances) as are required. In all cases the lighting fixture itself, including lamp, will be installed, owned, operated and maintained by Utility.

This service is available only where there is reasonable assurance that the service to be furnished will be permanent and Utility reserves the right to refuse to furnish the lighting services covered by this Schedule where, in Utility's opinion, the installation will not be of permanent character.

**CHARACTER OF SERVICE :** The lighting unit shall be a mercury vapor type or equivalent luminaire, photo-electric or otherwise controlled so as to provide substantially dusk to dawn year-round lighting service of approximately 4,000 hours operation per year.

**MONTHLY NET RATE:** The Net Rate per lighting unit shall be:

Lighting Unit Type	Nominal Lumens Rating of Lamp	Monthly Base Net Rate
175 MV	7,000	\$ 6.00
250 HPS	27,500	\$ 12.00
400 HPS	50,000	\$ 18.00

\* Rates for other than standard overhead fixtures shall be covered by Special Agreement.

**MINIMUM CHARGE:** This lighting service is furnished only on a permanent, continuous 12 month year round basis. The annual Minimum Charge per lamp is payable monthly and disconnection of service will not avoid applicable annual charge per lamp.

Approved by Council on \_\_\_\_\_

For All Bills Rendered On or After \_\_\_\_\_



City of Clyde, Ohio

SCHEDULE "SL"

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**ADVANCE PAYMENT OF ANNUAL CHARGE:** When determined by Utility that Consumer's regular service is seasonal or non-permanent in character, Utility reserves the right to require 12 months advance payment before service is established and, thereafter, to require similar 12 months advance payments prior to the commencement of each succeeding 12 months of service.

**PAYMENT AND BILLINGS:** The Monthly Charge per lamp will be set forth as a separate item on Consumer's bill and is payable in the same manner and subject to the same Gross and Net billing as specified for the metered electric service. If not paid as specified, all electric service, including the regular metered service, shall be subject to disconnection as provided by Utility's General Rules and Regulations.

Approved by Council on \_\_\_\_\_

For All Bills Rendered On or After \_\_\_\_\_

## City of Clyde, Ohio

## OUTDOOR NIGHT LIGHTING RATE "S-1"

**APPLICABILITY** : Available to any customer on the lines of the Utility applying for outdoor night lighting service only, for race tracks and athletic fields of all kinds who shall contract for a definite quantity of electrical capacity in kilowatts, subject to the specific conditions set forth herein.

**MONTHLY NET RATE** :

Customer Charge	\$ 7.50
Energy Charge Per Kilowatt-Hour	\$ 0.05

**MINIMUM CHARGE** : The minimum bill shall be the monthly Customer Charge.

**PURCHASED POWER ADJUSTMENTS** : The rates and charges set forth in this Schedule are subject to the adjustments set forth in Utility's Rider "A" and same shall apply.

**TERMS OF PAYMENT** : The net amount of the bill is due and payable on or before the date specified on the bill. If not paid within that time, the Gross amount will be due which shall include an additional charge of ten percent (10%) on the current months billing.

**TERMS AND CONDITIONS** :

- (1) Service under this rate is supplied in accordance with the General Rules and Regulations of the Utility.
- (2) Service shall be supplied only where sufficient capacity is available without added expense and only between the hours of 6:00 p.m. to 6:00 a.m. except that the time restriction shall be waived on Saturdays, Sundays and Holidays.
- (3) The Utility shall provide service at primary voltages (approximately 4000 volts or higher) except in small installations where the Utility may elect to provide service at secondary voltages.

Approved by Council on \_\_\_\_\_

For All Bills Rendered On or After \_\_\_\_\_

## City of Clyde, Ohio

## OUTDOOR NIGHT LIGHTING RATE "S-1"

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- (4) When, in the opinion of the Utility, it is necessary to provide three phase service, the customer shall use extraordinary care in so designing his circuits that the loads on the individual phases shall be practically balanced at all times. The monthly minimum bill for such three phase service shall be \$11.25.
- (5) The Utility shall have the right to meter all service used at either primary or secondary voltages, or to estimate the kilowatt-hours used by metering a part of the service and multiplying the metered record of that part by a factor determined by dividing the total connected load by the connected load of the part that has been metered. In the event that total or partial metering is at secondary voltage five percent (5%) shall be added to the kilowatt-hours to compensate for additional transformer and line losses.
- (6) The customer shall own, operate, and maintain all pole lines and all other equipment on private right-of-way, together with all transformers, oil circuit breakers, and all lighting and incidental equipment necessary to render the service. The customer shall maintain a power factor of not less than ninety percent (90%).
- (7) The term of contract shall be for a period of not less than two consecutive months (60 days) from date of application and thereafter until terminated the customer, except as otherwise provided in Utility's Rules and Regulations.

Approved by Council on \_\_\_\_\_

For All Bills Rendered On or After \_\_\_\_\_



City of Clyde, Ohio

## RIDER "A"

**PURCHASED POWER COST ADJUSTMENT  
APPLICABLE TO UTILITY'S ELECTRIC RATE SCHEDULES**

**APPLICABILITY** : The Purchased Power Cost Adjustment set forth herein shall apply to Utility's Electric Rate Schedules that are subject to this Rider "A". The applicable adjustment shall be applied to the Total kWh Billed to Consumer for the meter reading period that Utility determines as most nearly corresponding to the meter reading period(s) set forth in Utility's purchased power billings from its supplier(s).

**BASE PURCHASED POWER COST** : The rates and charges set forth in Utility's Rate Schedules are based on the cost of Utility's power requirements as furnished by Ohio Power Company. The Base Purchased Power Cost included in Utility's Rate Schedules is \$0.0326 per kWh.

**MONTHLY DETERMINATION OF PURCHASED POWER COST ADJUSTMENT** :  
Each month Utility's Purchased Power Cost adjustment shall be determined as follows:

- (a) The Utility's Monthly purchased Power Cost per kWh shall be determined to 4 decimal places by dividing (1) the current month's total purchased power billings from all power suppliers less the purchased power costs allocated to customers served under the Industrial Power rate Schedule "IP", by (2) the total energy delivered to the City less the energy allocated to customers served under the Industrial Power Rate Schedule "IP".
- (b) The Base purchased Power Cost of \$0.0326 per kWh shall then be subtracted from the Monthly Purchased Power Cost determined in (a) above.
- (c) The Purchased Power Cost Adjustment per kWh shall be determined by multiplying the differential derived in (b) by 1.12 to compensate for Utility's Distribution System Losses.

Authorized by Council on \_\_\_\_\_

For All Bills Rendered On or After \_\_\_\_\_

City of Clyde, Ohio

**ECONOMIC DEVELOPMENT RATE "E"**

**APPLICABILITY** : This rate is applicable to any new full requirements customer or any existing full requirements customer having measurable load growth where service is supplied at primary voltage and the new load is greater than 500 kW.

**RATE** : Rates will be subject to negotiation with the City, taking into consideration the customer's load and energy requirements and usage characteristics, the facilities and investment required to serve the customer and other matters relating to the service.

**TYPE OF SERVICE** : Alternating current, 60 cycles, three phase 12,470 nominal volts.

**TERMS AND CONDITIONS** : The rates, terms and conditions of service will be specified in a written agreement subject to the City Council approval.

Approved by Council on \_\_\_\_\_

For All Bills Rendered On or After \_\_\_\_\_