# ELECTRIC UTILITY DEPARTMENT City of Bryan, Ohio

#### SCHEDULE "LP"

#### LARGE POWER SCHEDULE

<u>AVAILABILITY</u>: This Schedule is available to all Consumers located along existing electric distribution lines of City (hereinafter referred to as Utility) who use Utility's Standard Service and who guarantee the Monthly Billing Capacity specified by Service Application or Contract, but not less than 50 kW.

Where substation capacity in excess of 150 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 and this Schedule "LP" shall apply. See elsewhere as to character of service, voltages, metering discount applicable where Consumer furnishes complete substation equipment, etc.

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) & (D) that follow:

(A) Service Charge: \$220.00

(B) Demand Charge: \$20.00 Per kW of Billing Capacity

\$0.56 per RkW

(C) Energy Charge: 4.8¢/kWh

(D) Outside Surcharge: \$ 125.00

(If Applicable)

All Billings under the above Rates shall be subject to the provisions hereinafter set forth, relating to: (a) Determination of Monthly kW and RkW Billing Capacity; (b) Power Supply Adjustment, Special Tax and Assessment Adjustment; (c) Discount for furnishing of substation by Consumer; (d) Billing where Utility furnishes Multiple Transformer Banks; and, (e) Monthly Minimum Charge, Outside Surcharge, etc.

## -2-SCHEDULE "LP" CONT'D.

<u>MONTHLY MINIMUM CHARGE</u>: The Monthly Minimum Charge under this Schedule shall be not less than the sum of the Service Charge, Demand Charge and Outside Surcharge (if applicable), nor less than the Minimum Charge specified in Consumer's Service Application or Contract with Utility.

Said Minimum Charge shall not be reduced by reason of the Application of the "Discount for Furnishing of Substation" as hereinafter provided for.

There shall be added to the above Minimum Charge, any applicable Purchased Power or Tax Cost Adjustment. Said Adjustment shall be applied to the Billing kWh as hereinafter determined.

The Minimum Charge is applicable on a 12-month year-round basis and Seasonal Disconnects will not avoid the applicable Minimum Billing Capacity and resultant Minimum Charge except as provided under (d) of "Determination of Monthly kW and RkW Billing Capacity.

EXCISE (KILOWATT-HOUR) TAX ADJUSTMENT: The rates and charges set forth in the City's electric rate schedules shall be increased by an amount equal to the excise (kilowatt-hour) tax imposed on the City's electric distribution system under Ohio Revised Code § 5727.81. Said increase shall be automatically adjusted to reflect any change in the kilowatt-hour tax imposed by Ohio Revised Code § 5727.81.

DETERMINATION OF MONTHLY kW AND RkW BILLING CAPACITY: The kW and RkW Capacity (to nearest kW & RkW) shall normally be determined by measurement, using the highest 15 minute integrated or equivalent thermal kW and RkW capacity. 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 Billing 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 name plate rating in kVa of said fluctuating load equipment.

Where such fluctuating loads require additional or separate transformer or additional system capacity, the Measured Billing Capacity as determined above shall be increased by 70% of the name plate rated kVa capacity of the separate transformer that serves such fluctuating loads.

The kW Billing Capacity shall be determined as above, but in no event shall it be less than the highest kW as determined by any 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 said 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) 60% of Highest kW Measured During the immediate preceding 11 month period.
- (c) For Consumers with a time-differentiated demand metered installed, the measured kW demand will be the greater of the maximum kW demand in the on-peak period or 50% of the maximum kW demand during the off-peak period. The on-peak period is defined as the twelve-hour period between 7 a.m. and 7 p.m. local time on all non-holiday weekdays. All other time is defined as off-peak. Holidays are New Years Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

This off-peak provision is available to any Schedule "LP" Consumer which pays the Utility for the complete installed cost of the additional metering equipment necessary for determining time-differentiated demands.

(d) For Service Furnished For Tax Supported Seasonal Activities, including athletic fields, fairs, etc., Utility reserves the right to waive the provisions set forth in (a), (b), and (c) above. In such an event, the Billing Capacity shall be the Measured Capacity but not less than the Contract Capacity nor less than 50 kW.

For such Tax Supported Seasonal Service each time that service is established, the Minimum Billing period shall not be less than 4 consecutive months for athletic fields and 2 consecutive months for fairs and other events and, thereafter, the billing shall continue as long as service is connected.

All such Seasonal Service is subject to Utility's charge for each Reconnection and Disconnection of Service.

BILLING kWh & METERING: The foregoing rates are based upon all service being metered at Utility's Untransformed Primary Voltage available at Consumer's premises. Utility reserves the right to meter at either Primary or Secondary Voltage. Such metering may be made by standard Primary Voltage metering equipment or by means of compensated Secondary Voltage metering equipment, adjusted to register the equivalent Primary kWh of Energy and the kVa Capacity input to the transformer bank.

Utility may also elect to meter service at uncompensated secondary voltage, in which event the Billing kWh shall be the secondary metered kWh multiplied by 1.05 to compensate for the transformer losses.

For further definition of Primary and Secondary Service and Voltage, see "Discount for Furnishing of Substation Equipment by Consumer".

#### -4-SCHEDULE "LP" CONT'D.

<u>BILLING WHERE MULTIPLE TRANSFORMER BANKS ARE FURNISHED</u>: Service under this Schedule is based upon Utility furnishing all service at a single voltage through one transformer bank. Utility may, at its option, supply additional voltages through additional transformer banks.

Utility reserves the right to meter multiple transformer banks at Secondary Voltage and bill each transformer bank separately or to meter and bill all service at Primary Voltage through a single meter. If such multiple transformer banks are metered at Primary Voltage, a transformer rental charge of 25¢ per kVa of name plate rated transformer capacity of the additional transformer bank will be made.

The Minimum Billing Capacity where Multiple Transformer Banks are furnished shall be the total aggregate amount to be determined as specified under "Determination of Monthly kW and RkW Billing Capacity".

#### DISCOUNT FOR FURNISHING OF SUBSTATION EQUIPMENT BY CONSUMER

- 1. Where individual or unusual substation facilities are required to serve Consumer, or where the required transformer capacity is in excess of 150 kVa, Utility reserves the right to require Consumer to install, own, and operate at his expense, the necessary complete substation equipment (consisting of transformers, structure, protective devices, etc.) required to utilize service at Utility's specified untransformed Primary Voltage delivered to Consumer's premises.
- 2. Utility shall specify the Delivery Voltage of 4,160, 12,470, 34,500 or 69,000 Volts that will adequately supply Consumer's initial and contemplated future electric power requirements. Utility shall also specify whether or not such Delivery Voltage is defined as being Primary or Secondary Service.
- 3. In the event that the Utility determines the service to be furnished to Consumer is Primary Service and Consumer furnishes the complete Substation Equipment, the Discount to be applied to the Applicable Monthly Billing Capacity shall be 38¢ per kW for 4,160 or 12,500 volts Primary Service and 44¢ per kW for 34,500 or 69,000 volts Primary Service.

The Resultant Discounted Bill shall not be less than the applicable Monthly Minimum Charge as determined herein or by Contract.

<u>OUTSIDE SURCHARGE</u>: The Outside Surcharge set forth above shall be applicable to all Consumers receiving service under this Schedule where the premises being served is located outside the City corporation limits.

#### -5-SCHEDULE "LP" CONT'D.

<u>POWER SUPPLY COST ADJUSTMENTS</u>: The Rates and Charges set forth in this Schedule are subject to the Adjustment set forth in Utility's Rider "A" and the same shall apply to the Rates and Charges set forth herein, including all kWh billed.

<u>TERMS OF PAYMENT</u>: The above rates and other applicable charges are Net as shown. If all accounts due and payable are not paid on or before payment date specified on bill, the Gross Rates shall become payable, which are 5% but not less than \$10.00 higher than said Net Rates. If any bill is not paid within 30 days of the payment date specified, service shall be subject to Disconnection and, to partially pay for the additional expense involved, any Reconnection of Service shall be subject to the charges in Utility's General Rules and Regulations.

## **OTHER TERMS & CONDITIONS:**

- 1. <u>Contract Provisions</u>: A written Contract may 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 Consumers' accounts.
- 2. <u>Transformer Capacity Limitations</u>: If more than 150 kVa of transformer capacity or an unusual installation is involved, Utility reserves the right to require Consumer to install the complete substation, in which event the Substation Discount may apply.
- 3. <u>Low Voltage Service</u>: Since 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; 240/480 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. Utility shall specify whether or not the Billing kWh is to be based on service metered at Primary or Secondary Voltage.
- 4. <u>Single Billing</u>: If all service is supplied through a single 3 or 4 wire service drop to a single meter location designated by Utility, a single bill will be rendered.
- 5. <u>Multiple Billing</u>: If service is delivered through individual and separately metered single and 3-phase service drops, separate bills will be rendered for each meter.
- 6. <u>Multiple Service Requirements In Order To Qualify For Single Billing</u>: If Consumer's wiring is rearranged at Consumer's cost so that all service can be supplied by a single 3 or 4 wire service drop from a single transformer bank to one meter location, one bill will be rendered. In such an event, Utility reserves the right to use separate single and 3-phase meters, and to arithmetically add the kWh, kW and RkW Meter Readings.

- 7. <u>Motor Specifications</u>: 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.
- 8. <u>3-Phase Service For Unbalanced or Fluctuating Loads</u>: 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.
- 9. <u>Power Factor and Voltage Control</u>: 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 such non-compliance by Consumer, the RkW Billing Capacity will be determined as though said power factor correction equipment was disconnected.
- 10. <u>Temporary, Seasonal or Unusual Service</u>: For such service, the Minimum Charge and Financing of the facilities required, etc., will be covered by a Special Agreement and the Consumer shall pay all of the "Up and Down Costs" involved.
- 11. <u>Use of Service</u>: Under no condition shall service be resold, submetered or shared with others. Violation of this provision shall be cause for disconnection of service.
- 12. <u>General Rules and Regulations</u>: For further details as to the rights, responsibilities, and obligations of both the Utility and Consumer, see Utility's General Rules and Regulations which apply to service under this Schedule.