

# Large Filing Separator Sheet

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**OPTIONAL ELECTRICALLY HEATED APARTMENT RATE "R-09a"**

**Regulatory Transition Charges:**

	<b><u>Summer</u></b>	<b><u>Winter</u></b>
Energy Charge:		
First 300 kWh, per kWh	5.504¢	5.851¢
Next 300 kWh, per kWh	6.504¢	1.366¢
Next 400 kWh, per kWh	5.219¢	1.263¢
Next 1000 kWh, per kWh	5.440¢	
Over 2000 kWh, per kWh	6.092¢	5.846¢

**Generation Charges:**

Energy Charge:		
First 300 kWh, per kWh	(3.859)¢	(3.351)¢
Next 300 kWh, per kWh	(3.859)¢	0.149¢
Next 400 kWh, per kWh	(2.879)¢	0.153¢
Next 1000 kWh, per kWh	(0.934)¢	0.152¢
Over 2000 kWh, per kWh	4.152¢	(3.339)¢

**SEASONAL PERIODS:**

The Summer period shall be the billing months of June through September and the Winter period shall be the billing months of October through May.

**TIME OF DAY PERIODS:**

The off-peak hours are all hours in each day except the hours between 0800 hours (8:00 a.m.) and 2000 hours (8:00 p.m.), Monday thru Friday, excluding legal holidays specified as exempt by the Company. These holidays are New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day, and Mondays which are legally designated as holidays observed in lieu of the above holidays when they occur on weekend days. All other days will be considered on peak.

**MINIMUM:**

The minimum bill shall be the monthly customer charge.

**TERMS OF PAYMENT:**

All bills for service shall be payable on or before the due date shown on the bill. The due date shall not be later than fifteen days after the mailing of the bill.

**ACCOUNT ACTIVATION:**

The initial bill for a new customer or a customer at a new location shall include an account activation charge of \$8.00.

**TYPE OF SERVICE:**

The type of service available includes alternating current, 60 hertz, single phase at the Company's secondary voltages, overhead or underground as available at the specific customer location. The customer may elect three-phase service where this can be made available without additional construction cost.

**OPTIONAL ELECTRICALLY HEATED APARTMENT RATE "R-09a"**

**TERMS AND CONDITIONS:**

- (1) Service under this rate is supplied in accordance with the Rules and Regulations of the Company and is subject to the jurisdiction of the Public Utilities Commission of Ohio.
- (2) Customer must have permanently installed and in operation, electric space heating equipment supplying the total heating requirements of his residence.
- (3) Customer must have permanently installed and in operation, electric water heating equipment, approved by the Company, supplying the electric requirement for domestic hot water. The maximum electric water heating element rating shall be 5500 watts. Two element water heaters with non-interlocked elements have a maximum total element wattage of 7000 watts. In order to assure satisfactory hot water service, the Company recommends that the water heating equipment in residences have a minimum total tank capacity of 40 gallons.
- (4) Continued applicability of this rate to a customer is contingent upon their participation in a positive load control program involving the installation of load controls on electric water heating and central air conditioning should the Company so request.
- (5) Insulation Criteria to be eligible for this rate are:
  - R-38 Ceiling
  - R-18 Wall (combination of cavity insulation and exterior sheathing)
  - R-19 Floor over unheated spaces
  - R-5 Masonry wall insulation
  - R-5 Slab
  - Double glazed windows
  - Insulated metal doors or storm doors on exterior unit doors

In the event the apartment complex undertakes measures to improve the thermal efficiency of the structure in a manner that results in heat loss improvements equivalent to the criteria provided for above, the apartment complex shall have met the criteria of paragraph (5).

- (6) In addition to qualify for this rate the apartment complex must utilize heat pumps; or if heating systems other than heat pumps are utilized, any air conditioning system must have a minimum SEER of 10.
- (7) The term of contract for the Summer Time-of-Day option shall be for one year from the start of service under the Option and thereafter until terminated by notice by the Customer except as otherwise provided in the Company's rules and regulations. Termination by the Customer during the first year shall only be by mutual agreement of the Company.
- (8) The period during which applications for qualifying apartment complexes will be accepted by Toledo Edison will expire on December 31, 1992. This period during which complexes can qualify may be extended at the sole option of the Company with approval of the Public Utilities Commission of Ohio.

**OPTIONAL ELECTRICALLY HEATED APARTMENT RATE "R-09a"**

**APPLICABLE RIDERS:**

Rates and charges specified above shall be modified in accordance with provisions of the following applicable Riders in the order shown.

Residential Transmission and Ancillary Service  
Regulatory Transition Charge Offset  
Fuel Recovery Mechanism  
Transition Rate Credit Program  
Universal Service Rider  
Temporary Rider for EEF  
State and Local Tax Rider  
Net Energy Metering

Rider No. 1      Sheet No. 95  
Rider No. 2      Sheet No. 96  
Rider No. 3      Sheet No. 99  
Rider No. 4      Sheet No. 86  
Rider No. 11      Sheet No. 90  
Rider No. 12      Sheet No. 91  
Rider No. 13      Sheet No. 92  
Rider No. 14      Sheet No. 93

**DELETED**



### RESIDENTIAL CONSERVATION SERVICE PROGRAM

#### Service Description:

(1) Upon request of an "eligible customer" as defined by Section 456.105(d), the Company shall provide certain services as prescribed by the National Energy Conservation Policy Act of 1978 (Public Law 95-619), 10CFR Part 456 as amended by the Energy Security Act of 1980 (Section 544, Public Law 96-294), and the Ohio State Plan as approved by the United States Department of Energy. Prior to the Company providing requested services, the customer shall remit the amount of the fee for the specific service(s):

Class A Energy Audit	\$15.00
Duplicate Audits	All Direct Costs

(2) In case of duplicate audits, the customer shall be provided an estimate of those direct costs which the utility intends to assess.

(3) The total charges directly recovered from a residential customer shall not exceed \$15.00 per dwelling unit.

(4) If the service(s) requested by the customer is (are) not performed, all monies remitted by the customer for any Residential Conservation Program services shall be refunded to such customer.

### SMALL GENERAL SERVICE RATE "GS-16"

#### APPLICABILITY:

Available to any Full Service customer on the lines of the Company for service for commercial, industrial, or other general use that does not specifically qualify for another rate. A Full Service customer is one that receives all retail electric services from the Company.

This rate is only available to customers on either Economic Development Rider No. 4 or Rider 4A prior to April 18, 1996 and to customers on a special contract pending before the PUCO prior to April 18, 1996.

#### RATE:

Monthly charges per customer for all customers served under this schedule shall include Distribution Charges, Rate Stabilization Charges, Regulator Transition Charges, and Generation Charges, as shown below. Customers who receive Generation Services from a Certified Supplier may not be served under this schedule; therefore the Shopping Plan does not apply to this schedule.

#### WITH DEMAND METER INSTALLED:

##### Distribution Charges:

Customer Charge:

Single-Phase Service	\$9.00
Three-Phase Service	\$15.00

Demand Charge:

	<u>Summer</u>	<u>Winter</u>
First 50 kWd, per kW	\$3.030	\$2.744
All Additional kWd, per kW	\$2.795	\$2.504

##### Transmission and Ancillary Services Charges:

The Transmission and Ancillary Services Charges will be applied pursuant to the Commercial Transmission and Ancillary Services Rider, Tariff Sheet No. 96.

##### Rate Stabilization Charges:

Energy Charge:

150 kWh per kWd, per kWh	3.192¢	2.890¢
Next 150 kWh per kWd, per kWh	1.946¢	1.477¢
All Additional kWh, per kWh	1.751¢	1.377¢

##### Regulator Transition Charges:

Energy Charge:

150 kWh per kWd, per kWh	4.977¢	4.505¢
Next 150 kWh per kWd, per kWh	3.034¢	2.303¢
All Additional kWh, per kWh	2.730¢	2.147¢

**SMALL GENERAL SERVICE RATE "GS-16"**

**Generation Charges:**

**Demand Charge:**

First 50 kWd, per kW

**Summer**

**Winter**

\$3.243

\$2.907

All Additional kWd, per kW

\$2.967

\$2.627

**Energy Charge:**

150 kWh per kWd, per kWh

3.615¢

3.209¢

Next 150 kWh per kWd, per kWh

3.844¢

3.314¢

All Additional kWh, per kWh

3.883¢

3.180¢

**WITHOUT DEMAND METER INSTALLED:**

**Distribution Charge:**

**Customer Charge:**

Single-Phase Service

\$9.00

Three-Phase Service

\$15.00

**Energy Charge:**

First 1000 kWh, per kWh

3.987¢

3.680¢

All Additional kWh, per kWh

3.496¢

3.200¢

**Transmission and Ancillary Services Charges:**

The Transmission and Ancillary Services Charges shall be applied pursuant to the Commercial Transmission and Ancillary Service Rider, Tariff Sheet No. 96.

**Rate Stabilization Charges:**

**Demand Charge:**

For all kWh, per kWh

0.853¢

0.649¢

**Energy Charge:**

First 1000 kWh, per kWh

2.599¢

2.399¢

All Additional kWh, per kWh

2.290¢

2.101¢

**Regulatory Transition Charges:**

**Demand Charge:**

For all kWh, per kWh

1.329¢

1.011¢

**Energy Charge:**

First 1000 kWh, per kWh

4.056¢

3.743¢

All Additional kWh, per kWh

3.558¢

3.264¢

**SMALL GENERAL SERVICE RATE "GS-16"**

**Generation Charges:**

**Demand Charge:**

For all kWh, per kWh

**Summer**

**Winter**

1.042¢

0.774¢

**Energy Charge:**

First 1000 kWh, per kWh

(0.672)¢

(0.515)¢

All Additional kWh, per kWh

(0.423)¢

(0.387)¢

**SEASONAL PERIODS:**

The Summer period shall be the billing months of May through September and the Winter period shall be the billing months of October through April.

**MINIMUM CHARGE:**

The minimum charge per month shall be the minimum energy charge.

**MAXIMUM CHARGE:**

For those customers with demand meters including those served under the temporary service provision and fixed billing demand customers identified in the second and third paragraphs of the Determination of Monthly Billing Demand portion of this rate schedule, billing under the demand and energy charges of this rate, shall not exceed \$257/KWH. The billing shall include the above charge, the applicable fuel charge, all applicable Riders, and a fuel charge 1.371¢ per kWh.

**TERMS OF PAYMENT:**

All bills for service shall be payable on or before the due date shown on the bill. The due date for non-residential bills shall not be less than twenty-one days after the mailing of the bill. Interest, at the rate of 1.5 percent (1.5%) per month shall be charged on any unpaid balance existing at the next billing date for all customers.

**ACCOUNT ACTIVATION:**

The initial bill for a new customer or a customer at a new location shall include an account activation charge of \$8.00.

**DETERMINATION OF MONTHLY BILLING DEMAND:**

The Company will install a demand meter to determine the maximum integrated fifteen minute demand at any time during the month only when the customer's monthly usage has exceeded 1,000 kWh for four consecutive months. The Monthly Demand thus established, but not less than fifty percent of the maximum Monthly Demand within the four 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 30 kilowatts. Once a demand meter has been installed, it shall continue to be utilized unless the maximum monthly demand has been below 30 kilowatts and the monthly energy consumption has been less than 3,000 kWh for twelve consecutive months.

When 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 75 percent of the horsepower nameplate rating of the equipment, less fifteen kilowatts.

### **SMALL GENERAL SERVICE RATE "GS-16"**

In the event the Company, 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 full-voltage nameplate rating of the Company's standard size transformers required, less fifteen kilowatts.

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

The Company 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 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.

Monthly Billing Demand shall be computed in kilowatts.

### **OFF-PEAK OPTION:**

A Full Service customer qualifying for service under this tariff may request the installation of appropriate metering and time based recording equipment so that the Monthly Billing Demand may be determined. A Full Service customer is one that receives all retail electric services from the Company. Such customers shall pay the added cost of the new metering and recording system in excess of the cost of a standard metering system for a similar customer of this rate class. There shall also be an additional Customer Charge of \$90.00 if a detailed demand profile is provided by the Company at the customer's request. This option shall be for a minimum term of one year.

Under this option, the maximum monthly demand of a Full Service customer shall be subject to redetermination as follows:

If the Full Service customer's actual maximum monthly demand occurs during off-peak hours, the customer's maximum monthly demand for billing purposes will be the actual maximum monthly demand less three-fourths (3/4) of the difference between the actual maximum monthly demand and the highest demand attained during the on-peak hours of the same month. For purposes of this calculation, off-peak hours are all hours in each day, except the hours between 0800 hours (8:00 a.m.) and 2000 hours (8:00 p.m.), Monday thru Friday, excluding legal holidays specified as follows: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day, and Mondays which are legally designated as days of observance in lieu of the above holidays when they occur on weekend days. During specified periods, additional days and hours may be considered off-peak at the discretion of the Company.

### **TEMPORARY SERVICE:**

Service for less than one year will be supplied under this provision of this rate, provided the Company has sufficient capacity available and such service will not be detrimental to the Company's service to other customers.

In applying for temporary service, the customer shall pay the Company for the cost of meter setting and removal, service connections, line construction and other special costs incurred by the Company to supply him.

### SMALL GENERAL SERVICE RATE "GS-16"

#### UNMETERED SERVICE:

Unmetered service is available to customers for commercial purposes consisting of continuous fixed electric loads not exceeding 15 kilowatts which can be served by a standard service drop from the Company's existing secondary distribution system.

Kilowatt-hours shall be determined for each month by taking the product of 240 times the rated or measured load in kilowatts.

Each separate point of delivery of service shall be considered as a separate customer and billed separately.

The customer shall notify the Company in advance of any change in connected load, and the Company reserves the right to inspect the customer's equipment at any time to verify or measure the actual load. In the event the customer fails to notify the Company of an increase in load, the Company shall be entitled to render an adjusted bill on the basis of the increased load for the full period such load was connected and further refuse to provide unmetered service at the delivery point thereafter.

#### TERMS AND CONDITIONS:

- (1) Service under this rate is supplied in accordance with the Rules and Regulations of the Company and is subject to the jurisdiction of the Public Utilities Commission of Ohio.
- (2) Service under this rate shall be at 60 Hz, single and three phase at the Company's standard voltages.
- (3) Customers who desire combined light and power service on this rate, as such service becomes available, shall make such changes in their premises and/or equipment as may be necessary to receive all service from the Company's four wire secondary system.
- (4) 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 Company, except as otherwise provided in the temporary service rider of this rate and the Company's rules and regulations.

#### APPLICABLE RIDERS:

Rates and charges specified above shall be modified in accordance with provisions of the following applicable Riders in the order shown:

Commercial Transmission and Ancillary Service  
Regulatory Transition Charge Rider  
Fuel Recovery Mechanism  
Electric Fuel Component  
Universal Service Rider  
Temporary Rider for Meter  
Net Energy Metering  
State kWh Tax Self-Pay or Credit

Rider No. 17  
Rider No. 19  
Rider No. 20  
Rider No. 1  
Rider No. 11  
Rider No. 12  
Rider No. 14  
Rider No. 15

Sheet No. 96  
Sheet No. 98  
Sheet No. 99  
Sheet No. 79  
Sheet No. 90  
Sheet No. 91  
Sheet No. 93  
Sheet No. 94

# **SMALL SCHOOL RATE "SR-1a"**

## **APPLICABILITY:**

Available to any not for profit educational entity on the lines of the Company for service to school buildings being used for primary and secondary education. Such buildings must have separate metering facilities. Service under this rate is to be used exclusively for classroom and related requirements. Facilities such as parking garages, administration buildings, maintenance buildings, etc., are to be billed on the Company's appropriate general service rate.

## **RATE:**

Monthly charges per customer for all customers served under this schedule shall include Distribution Charges, Rate Stabilization Charges, Regulatory Transition Charges, and Generation Charges, as shown below. Customers served under this schedule who receive Generation Services from a Certified Supplier will qualify for a Shopping Credit as shown below to reduce the sum of other applicable charges.

### **Distribution Charges:**

#### **Customer Charge:**

Single-Phase Service	\$8.57
Three-Phase Service	\$14.29

#### **Demand Charge:**

	<u>Summer</u>	<u>Winter</u>
First 50 kWd, per kW	\$4.124	\$3.732
All Additional kWd, per kW	\$3.797	\$3.400

### **Transmission and Ancillary Services Charges:**

The Transmission and Ancillary Services Charges will be applied pursuant to the Commercial Transmission and Ancillary Services Rider, Tariff Sheet No. 96.

### **Rate Stabilization Charges:**

#### **Energy Charge:**

First 100 kWh per kWd, per kWh	2.776¢	2.514¢
Next 100 kWh per kWd, per kWh	1.694¢	1.284¢
All Additional kWh, per kWh	1.522¢	1.191¢

The Rate Stabilization Charges above may be replaced by charges pursuant to the Returning Customer Generation Service Rider, Tariff Sheet No. 101, if applicable.

**SMALL SCHOOL RATE "SR-1a"**

**Regulatory Transition Charges:**

Energy Charge:

First 150 kWh per kWd, per kWh  
Next 150 kWh per kWd, per kWh  
All Additional kWh, per kWh

**Summer**

**Winter**

2.680¢ 3.332¢  
2.245¢ 1.702¢  
2.000¢ 1.579¢

**Generation Charges:**

Demand Charge:

First 50 kWd, per kW  
All Additional kWd, per kW

\$1.079  
\$0.970

Energy Charge:

First 150 kWh per kWd, per kWh  
Next 150 kWh per kWd, per kWh  
All Additional kWh, per kWh

4.407¢ 4.113¢  
3.183¢ 2.720¢  
2.988¢ 2.612¢

The Generation Charges above may be reduced by charges pursuant to the Returning Customer Generation Service Rider, Tariff Sheet No. 101, if available.

**Shopping Credits:**

The Shopping Credit values are subject to the provisions of the Opinion and Order and the Entry on Rehearing in Case No. 03-2144-EL-ATA (Rate Stabilization Plan).

This Shopping Credit applies only to customers who receive Generation services from a Certified Supplier. Such customers shall receive a Shopping Credit equal to the Generation Charge in this schedule. In 2006, the applicable shopping credit will be increased by the amount of the Fuel Recovery Mechanism. Tariff Sheet No. 102, and in 2007 and 2008, the applicable shopping credits will be increased by the Shopping Credit Rider, Tariff Sheet No. 102, based on the provisions of the Rate Certainty Plan (RCP) approved by the PUCO in Case No. 05-1125-EL-ATA et al.

For those customers who qualify under the Shopping Credit Rider, Sheet No. 100, the Shopping Credit may be modified as shown in Option 1 or Option 2 on Tariff Sheet No. 100.

In no event will the Shopping Credit be less than zero or exceed the amount set forth on Sheet No. 100.



**SMALL SCHOOL RATE "SR-1a"**

**SEASONAL PERIODS:**

The Summer period shall be the billing months of May through September and the Winter period shall be the billing months of October through April.

**MINIMUM CHARGE:**

The minimum charge per month shall be the customer charge.

**TERMS OF PAYMENT:**

All bills for service shall be payable on or before the date shown on the bill. The due date for non-residential bills shall not be less than twenty-one days after the mailing of the bill. Interest, at the rate of 1.5 percent (1.5%) per month, shall be charged on any unpaid balance existing at the next billing date for all Customers.

**DETERMINATION OF MONTHLY BILLING DEMAND:**

The Company will install a demand meter to determine the maximum integrated fifteen minute demand attained at any time during the month. The Monthly Demand thus established, but not less than fifty percent of the maximum Monthly Demand within the four 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.

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 Company, in order to prevent large 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 kilovoltampere nameplate rating of the Company's standard transformers required, less fifteen kilowatts.

The Company may, at its option, 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 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.

Monthly Billing Demand shall be computed to the closest kilowatt.

### **SMALL SCHOOL RATE "SR-1a"**

#### **OFF-PEAK OPTION:**

A Full Service customer may request the installation of appropriate metering and time based recording equipment so that the Monthly Billing Demand may be determined under this optional provision. Such customer shall pay the added cost of the new metering and recording system in excess of the cost of a standard metering system for a similar customer of this rate class. There shall also be an additional Customer Charge of \$90.00 if a detailed demand profile is provided by the Company at the customer's request. Election of this option shall be for a minimum term of one year. A Full Service customer is one that receives all retail electric service from the Company. Under this option the maximum monthly demand for Full Service customers shall be subject to redetermination as follows:

If the customer's actual maximum monthly demand during off-peak hours is the customer's maximum monthly demand for billing purposes will be the actual maximum monthly demand less three-fourths (3/4) of the difference between the actual maximum monthly demand and the highest demand attained during the on-peak hours of the calendar month. For purposes of this calculation, off-peak hours are all hours in each day, except the hours between 0800 hours (8:00 a.m.) and 2000 hours (8:00 p.m.), Monday thru Friday, including any holidays specified as exempt by the Company. These holidays are New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day, and Mondays which are legally designated as a day of observance in lieu of the above holidays when they occur on weekend days. For limited periods, additional days and hours may be considered off-peak at the option of the Company.

#### **APPLICATION DATE, TERMINATION**

The Application Date means the date on which the Customer applied for service under this tariff. This tariff will terminate on June 30, 2002, unless approval to extend this tariff is sought by the Company and granted by the Public Utilities Commission of Ohio. The term of the contract shall cover the period from the date of application to June 30, 1995, with a self-renewal provision for successive periods of two years each until either party shall give at least one year written notice to the other of its intention to discontinue at the end of any period. If it is determined that said service location no longer qualifies, billing under this tariff will cease upon thirty (30) days advance written notice by the Company to the Customer.

#### **TERMS AND CONDITIONS**

- (1) Service under this rate is supplied in accordance with the Rules and Regulations of the Company and is subject to the jurisdiction of the Public Utilities Commission of Ohio.
- (2) Service under this rate shall be alternating current, 60 Hertz, single and three phase at the Company's standard voltages.
- (3) Customers who desire combined light and power service on this rate, as such service becomes available, shall be responsible for changes in their wiring and/or equipment as may be necessary to receive all service from the Company's four wire secondary system.

#### **APPLICABLE RIDERS**

Rates and charges specified above shall be modified in accordance with provisions of the following applicable riders in the order shown.

Commercial Transmission and Ancillary Service	Rider No. 17	Sheet No. 96
Regulatory Transition Charge Offset	Rider No. 19	Sheet No. 98
Return of Customer Generation Service Charge	Rider No. 22	Sheet No. 101
Shopping Cart Rider	Rider No. 21	Sheet No. 100
Shopping Credit Rider	Rider No. 23	Sheet No. 102
Fuel Recovery Mechanism	Rider No. 20	Sheet No. 99
Electric Fuel Component	Rider No. 1	Sheet No. 79
Universal Service	Rider No. 11	Sheet No. 90
Temporary Rider for EEF	Rider No. 12	Sheet No. 91
State and Local Tax Rider	Rider No. 13	Sheet No. 92
Net Energy Metering	Rider No. 14	Sheet No. 93

## LARGE SCHOOL RATE "SR-2a"

### APPLICABILITY:

Available to any not for profit educational entity on the lines of the Company for service to school buildings being used for primary and secondary education who will guarantee a Monthly Billing Demand of at least one hundred fifty (150) kilovolts amperes. Said buildings must have separate metering facilities. Service under this rate is to be used exclusively for classroom and related requirements. Facilities such as parking garages, administration buildings, maintenance buildings, etc., are to be billed on the Company's appropriate general service rate.

### RATE:

Monthly charges per customer for all customers served under this schedule shall include Distribution Charges, Rate Stabilization Charges, Regulatory Transition Charges, and Generation Charges, as shown below. Customers served under this schedule who receive Generation Services from a Certified Supplier will qualify for a Non-Pole Credit as shown below to reduce the sum of other applicable charges.

#### Distribution Charges:

Customer Charge:	\$175.00	
	<u>Summer</u>	<u>Winter</u>
Demand Charge:		
First 200 kVA, per kVA	\$3.611	\$3.316
All Additional kVA Over 200 kVA, per kVA	\$3.426	\$3.112

#### Transmission and Ancillary Services Charges:

The Transmission and Ancillary Services Charges will be applied pursuant to the Commercial Transmission and Ancillary Service Rider, Tariff Sheet No. 96.

#### Rate Stabilization Charges:

Energy Charge:		
First 200 kWh, per kVA, per kWh	2.514¢	2.205¢
All Additional kWh, per kWh	0.800¢	0.800¢

The Rate Stabilization Charges above may be replaced by charges pursuant to the Returning Customer Generation Service Rider, Tariff Sheet No. 101, if applicable.

**LARGE SCHOOL RATE "SR-2a"**

**Regulatory Transition Charges:**

Energy Charge:

First 300 kWh per kVA, per kWh

All Additional kWh, per kWh

**Summer**

**Winter**

2.748¢

3.287¢

1.192¢

1.192¢

**Generation Charges:**

Demand Charge:

First 200 kVA, per kVA

All Additional kVA Over 200 kVA, per kVA

\$7.809

\$7.809

\$7.312

\$7.312

Energy Charge:

First 300 kWh per kVA, per kWh

All Additional kWh, per kWh

0.135¢

0.283¢

0.952¢

0.952¢

The Generation Charges above may be replaced by charges pursuant to the Returning Customer Generation Service Rider, Tariff Sheet No. 100, if applicable.

**Shopping Credit:**

The Shopping Credit values are subject to the provisions of the Opinion and Order and the Entry on Rehearing in Case No. 03-2144-EL-ATA (Rate Stabilization Plan).

This Shopping Credit applies only to customers who receive Generation services from a Certified Supplier. Such customers shall receive a Shopping Credit equal to the Generation Charge in this schedule. In 2006, the applicable shopping credit will be increased by the amount of the Fuel Recovery Mechanism, Tariff Sheet No. 99. In 2007 and 2008, the applicable shopping credits will be increased by the Shopping Credit Additions, Tariff Sheet No. 102, based on the provisions of the Rate Certainty Plan (RCP) approved by the P.U.C.O. in Case No. 05-1125-EL-ATA et al.

For those customers who qualify under the Shopping Credit Rider, Sheet No. 100, the Shopping Credit may be modified as shown in Option 1 or Option 2 on Tariff Sheet No. 100.

In no event will the Shopping Credit be less than zero or exceed the amount set forth on Sheet No. 100.

## **LARGE SCHOOL RATE "SR-2a"**

### **SEASONAL PERIODS:**

The Summer period shall be the billing months of May through September and the Winter period shall be the billing months of October through April.

### **MINIMUM:**

The net minimum charge per month shall be the customer's minimum applicable demand charge applied to the monthly billing demand, including applicable adjustment charges or credits and Rider Nos. 17, 21 and 23.

### **TERMS OF PAYMENT:**

All bills for service shall be payable on or before the due date shown on the bill. The due date for non-residential bills shall not be less than twenty-one days after the mailing of the bill. Interest, at the rate of 1.5 percent (1.5%) per month, shall be charged on any unpaid balance existing at the next billing date for all Customers.

### **ORDER OF BILLING:**

All charges and discounts shall be billed in the order in which they are presented in this tariff.

### **MONTHLY BILLING DEMAND:**

The customer's monthly demand shall be the highest fifteen (15) minute kilovolt-ampere demand determined by dividing the highest kilowatt demand attained during the month by the average monthly power factor. Any leading power factor shall be considered as unity.

#### **(1) Off-Peak Option:**

A Full Service customer may request the installation of appropriate metering and time based recording equipment so that the Monthly Billing Demand may be determined under this optional provision. Such customer shall pay the added cost of the new metering and recording system in excess of the cost of a standard metering system for a similar customer of this rate class. There shall also be an additional Customer Charge of \$90.00 if a detailed demand profile is provided by the Company at the customer's request. Election of this option shall be for a minimum term of one year. A Full Service customer is one that receives all electric services from the Company.

### **LARGE SCHOOL RATE "SR-2a"**

Under this option the maximum monthly demand for Full Service customers shall be subject to redetermination as follows:

If the customer's actual maximum monthly demand occurs during off-peak hours, the customer's maximum monthly demand for billing purposes will be the actual maximum monthly demand less three-fourths (3/4) of the difference between the actual maximum monthly demand and the highest demand attained during the onpeak hours of the same month. For purposes of this calculation, off-peak hours are all hours in each day, except the hours between 0800 hours (8:00 a.m.) and 2000 hours (8:00 p.m.), Monday thru Friday, excluding legal holidays as exempt by the Company. These holidays are New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day, and Mondays which are legally designated as a day of observance in lieu of the above holidays, when they occur on weekend days. For limited periods, additional days and hours may be considered off-peak at the option of the Company.

**(2) Minimum Billing Demands:**

The Minimum Monthly Billing Demand shall be the monthly demand but not less than:

- (a) Fifty percent (50%) of the highest monthly demand experienced within the six months period ending with the month under consideration; or
  - (b) One hundred fifty (150) kilovolt-amperes;
  - (c) Forty-five (45) kVA or one hundred fifteen (115) kVA for those customers having demands less than one hundred fifteen (115) kVA and who are receiving service at 4000 volts and higher on the effective date of this rate; corresponding to 40 kW and 100 kW as was in effect for them at the time of the execution of their contract on this rate's predecessors.
- (3) 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 kilovolt-amperes shall be sixty percent (60%) of the horsepower nameplate rating of the equipment.
- (4) The Company may at its option, determine the demand and/or power factor continuously, monthly or at other regular intervals.
- (5) In the event the Company is required to prevent voltage fluctuations or disturbances on its system, requires the customer to install 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 kilovolt-amperes for such separate service shall be seventy percent (70%) of the kilovolt-amperes nameplate rating of the Company's standard size transformers required.

### **TRANSFORMER DISCOUNT**

A discount to the demand charge of fifty-five cents (55 cents) per month per kilovolt-ampere of Monthly Billing Demand will be made to any customer taking service at 4000 volts or higher who furnishes all transformer equipment. Any customer whether served at secondary or primary voltage and receiving a discount as of the effective date of this rate for having installed his own transformers will continue receiving this discount.

### **LARGE SCHOOL RATE "SR-2a"**

#### **PRIMARY SERVICE DISCOUNT:**

A discount on the net bill, which will include Rider Nos. 17, 21 and 23, excluding all other applicable rider charges, of three and one-half percent (3 1/2%) will be made to any customer receiving primary service and owning the substation, in compliance with the Terms and Conditions section of this rate.

#### **DELIVERY VOLTAGE:**

(1) **Secondary Service:**

This service covers the supply of three phase, 60 Hertz alternating current, at the Company's standard secondary voltages, and those voltages of this rate, are served at 4000 volts or higher primary but are not supplying their own substations.

(2) **Primary Service:**

This service covers the supply of three phase, 60 Hertz alternating current at no less than 4000 volts for customers owning the substation. Customers representing underground district or any extension thereof, will be served at this rate.

All current on this service will be measured at the service voltage of 4000 volts or higher. The Company shall have the option of metering at secondary voltages and adjusting to a primary metering basis by the use of compensating meters or by estimate based on the rated transformer losses.

#### **APPLICATION DATE, TERMINATION:**

The Application Date means the date on which the Customer applied for service under this tariff. This tariff will terminate on June 1, 1995, unless approval to extend this tariff is sought by the Company and granted by the Public Utilities Commission of Ohio. The term of the contract shall cover the period from the date of application to June 1, 1995, with a self-renewal provision for successive periods of two years each unless either party shall give at least one year written notice to the other of its intention to discontinue at the end of any period. If it is determined that said service location no longer qualifies for this tariff will cease upon thirty (30) days advance written notice filed by the Company with the Customer.

#### **TERMS AND CONDITIONS:**

- (1) Service under this rate is supplied in accordance with the Rules and Regulations of the Company and is subject to the jurisdiction of the Public Utilities Commission of Ohio.

- (2) The Company will construct the primary voltage line to the customer's property line and will furnish and install the first span of conductors on the customer's property to the customer's structure.

In the event that more than one span of primary voltage circuit is required on the customer's property, the customer will furnish, install, own and maintain the necessary structures, conductors, and related primary voltage line equipment.

The design and construction of all such facilities shall be subject to the Company's approval.

- (3) Substation facilities necessary for utilization of power as delivered to the customer's premises shall be the responsibility of the customer. Such facilities shall include (but shall not be limited to) protective devices, supporting structures, line voltage bus, transformers, switch gear, protective devices, voltage regulators, etc., required to receive, transform and deliver service to the customer's utilization equipment.

The design and construction of the substation and the rating and specifications of the electrical equipment shall be subject to approval by the Company.

**LARGE SCHOOL RATE "SR-2a"**

**TERMS AND CONDITIONS:** (Cont'd)

When, in the judgment of the Company, circuit breakers are required in the customer's substation for assuring the continuity of service to the customer or for the protection of service to other customers, the customer shall furnish, install, own and maintain such circuit breakers with rating as specified by the Company.

- (4) The customer shall provide, without charge to the Company, the necessary space, structure and foundations for the Company's metering equipment and instruments.
- (5) The Company shall have access to the premises at all times. All equipment furnished by the Company shall be and remain the property of the Company.
- (6) The customer shall provide all equipment necessary to regulate his operations so that the Company's primary voltage shall not be subject to excessive variation.
- (7) For the protection of the Company's facilities, the customer may be required to furnish, install, and maintain a load limiting device approved by and under the full control of the Company.
- (8) Where the customer desires lighting service incidental to his power requirements such service may be purchased under this rate provided the customer furnishes the additional transformers and all other equipment necessary. All such incidental lighting shall be metered through the power meter.
- (9) 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.

**APPLICABLE RIDERS:**

Rates and charges specified above shall be modified in accordance with provisions of the following applicable Riders in the order shown.

Commercial Transmission and Auxiliary Service	Rider No. 17	Sheet No. 96
Regulatory Transition Charge Rider	Rider No. 19	Sheet No. 98
Returning Customer Charge	Rider No. 22	Sheet No. 101
Shopping Credit Rider	Rider No. 21	Sheet No. 100
Shopping Credit Adder	Rider No. 23	Sheet No. 102
Fuel Recovery Mechanism	Rider No. 20	Sheet No. 99
Electric Fuel Component	Rider No. 1	Sheet No. 79
Universal Service Rider	Rider No. 11	Sheet No. 90
Temporary Rider for LFE	Rider No. 12	Sheet No. 91
Net Energy Metering	Rider No. 14	Sheet No. 93
State kWh Tax Self-Assessment Credit	Rider No. 15	Sheet No. 94



## **LARGE GENERAL SERVICE RATE "GS-12"**

### **APPLICABILITY:**

Available to any Full Service customer on the lines of the Company applying for permanent service for commercial or industrial uses who will guarantee a Monthly Billing Demand of at least one hundred fifty (150) kilovolt-amperes. A Full Service customer is one that receives all retail electric services from the Company.

This rate is only available to customers on either Economic Development Rate No. 4 or 4A prior to April 18, 1996 and customers on a special contract pending before the P.U.C.O prior to April 18, 1996.

### **RATE:**

Monthly charges per customer for all customers served under this schedule shall include Distribution Charges, Rate Stabilization Charges, Regulatory Transition Charges and Generation Charges as shown below. Customers who receive Generation Service from a third party Supplier may not be served under this schedule; therefore no Shopping Credit applies to this schedule.

#### **Distribution Charges:**

Customer Charge:	\$175.00	
	<u>Summer</u>	<u>Winter</u>
Demand Charge:		
First 200 kVA, per kVA	\$3.162	\$2.903
All Additional kVA Over 200 kVA, per kVA	\$2.998	\$2.725

#### **Transmission and Ancillary Services Charges:**

The Transmission and Ancillary Services Charges will be applied pursuant to the Industrial Transmission and Ancillary Services Rate Tariff Sheet No. 97.

#### **Rate Stabilization Charges:**

Energy Charge:		
First 100 kWh per kWh, per kWh	2.854¢	2.502¢
All Additional kWh, per kWh	0.884¢	0.884¢

#### **Regulatory Transition Charges:**

Regulatory Charge:		
First 100 kWh per kVA per kWh	4.820¢	4.226¢
All Additional kWh, per kWh	1.492¢	1.492¢

**LARGE GENERAL SERVICE RATE "GS-12"**

**Generation Charges:**

**Demand Charge:**

First 200 kVA, per kVA

**Summer**

**Winter**

\$11.227

\$10.281

All Additional kVA Over 200 kVA, per kVA

\$10.821

\$9.631

**Energy Charge:**

First 300 kWh per kVA, per kWh

0.38¢

0.204¢

All Additional kWh, per kWh

0.67¢

0.964¢

**SEASONAL PERIODS:**

The Summer period shall be the billing months of May through September and the Winter period shall be the billing months of October through April.

**MINIMUM:**

The net minimum charge per month shall be the customer charge plus the applicable demand charge applied to the monthly billing demand, including applicable adjustment charges or credits. Including Rider No. 18.

**TERMS OF PAYMENT:**

All bills for service shall be payable on or before the due date shown on the bill. The due date for non-residential bills shall not be less than twenty-one days after the mailing of the bill. Interest, at the rate of 1.5 percent (1.5%) per month, shall be charged on any unpaid balance existing at the next billing date for all Customers.

**ORDER OF BILLING:**

All charges and discounts shall be billed in the order in which they are presented in this tariff.

## LARGE GENERAL SERVICE RATE "GS-12"

### MONTHLY BILLING DEMAND:

The customer's monthly demand shall be the highest fifteen (15) minute kilovolt-ampere demand determined by dividing the highest kilowatt demand attained during the month by the average monthly power factor. Any leading power factor shall be considered as unity.

#### **(1) Off-Peak Option:**

A Full Service customer qualifying for service under this option may request the installation of appropriate metering and timebased recording equipment so that the Monthly Billing Demand may be determined under this optional provision. Such customer shall bear the actual cost of the new metering and recording system in excess of the cost of a standard metering system for a similar customer of this rate class. There shall also be an additional Customer Charge of \$90.00 if a detailed demand profile is provided by the Company at the customer's request. Election of this option shall be for a minimum term of one year. Full Service customer is one that receives all retail electric services from the Company.

Under this option the maximum monthly demand for Full Service customers shall be subject to redetermination as follows:

If the customer's actual maximum monthly demand occurs during off-peak hours, the customer's maximum monthly demand for billing purposes will be the actual maximum monthly demand less three-fourths (3/4) of the difference between the actual maximum monthly demand and the highest demand attained during the on-peak hours of the same month. For purposes of this calculation, off-peak hours are all hours on each day, except the hours between 0800 hours (8:00 a.m.) and 2000 hours (8:00 p.m.) Monday thru Friday, excluding legal holidays specified as exempt by the Company. These holidays include New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day, and Mondays which are legally designated as a day of observance in place of the above holidays when they occur on weekend days. For limited periods, additional days and hours may be considered off-peak at the option of the Company.

#### **(2) Minimum Billing Demands:**

The Minimum Monthly Billing Demand shall be the monthly demand but not less than:

- (a) Fifty percent (50%) of the highest monthly demand experienced within the six months period ending with the month under consideration; or
- (b) One hundred fifty (150) kilovolt-amperes; or
- (c) Forty-five (45) kVA or one hundred fifteen (115) kVA for those customers having demands in excess of the effective date of this rate; corresponding to 40 kW and 100 kW as was in effect for them at the time of the signing of their contract on this rate's predecessors.

- (3) In the event the characteristics of the customer's load are highly fluctuating as in the case of elevators, hoists, presses and similar equipment, the Monthly Billing Demand in kilovolt-amperes shall be sixty percent (60%) of the horsepower nameplate rating of the equipment.

- (4) The Company may, at its option, determine the demand and/or power factor continuously, monthly or at other regular intervals.

- (5) In the event the Company, 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 kilovolt-amperes for such separate service shall be seventy percent (70%) of the kilovolt-ampere nameplate rating of the Company's standard size transformers required.

## **LARGE GENERAL SERVICE RATE "GS-12"**

### **TRANSFORMER DISCOUNT:**

A discount on the demand charge of 55 cents per month per kilovolt-ampere of Monthly Billing Demand will be made to any customer taking service at 4000 volts or higher who furnishes all transformer equipment. Any customer whether served at secondary or primary voltage and receiving a discount as of the effective date of this rate for having installed his own transformers will continue receiving this discount.

### **PRIMARY SERVICE DISCOUNT:**

A discount on the net bill, excluding all applicable riders, except for Rider Nos. 15, 16 and 23, of three and one-half percent (3.5%) will be made to any customer receiving primary service and owning the substation, in compliance with the Terms and Conditions section of this rate.

### **PRIMARY PROTECTION CHARGE:**

The Company is willing to furnish the primary protection electrical equipment to supply the customer's contract capacity. The primary protection equipment shall be of the Company's standard rating and specifications. The Company will own and maintain the primary protection equipment and will assess the customer a monthly charge computed at 1.60% of the Company's total investment in the equipment.

If the customer elects to have the Company furnish such facilities, the customer shall provide the necessary site acceptable to the Company and furnish, install and maintain the foundations, structures and fences. The customer shall reimburse the Company for costs of installation of such electrical equipment furnished by the Company.

The monthly charges as provided herein shall commence with the completion of equipment installation by the Company.

In the event that the amount of the Company's investment in such primary protection electrical facilities is increased or decreased due to change in amount of capacity provided or to other causes, the monthly charge computation shall be adjusted to reflect such change in the amount of the Company's investment.

### **NON-STANDARD FREQUENCY CHARGE:**

The total bill shall be increased 25% for the remaining customer being served at 25 Hertz.

### **DELIVERY VOLTAGE:**

#### **(1) Secondary Service:**

This service covers the supply of three phase, 60 Hertz alternating current, at the Company's standard secondary voltage, and those who, as of the effective date of this rate, are served at 4000 volts or higher voltage but are not supplying their own substations.

#### **(2) Primary Service:**

This service covers the supply of three phase, 60 Hertz alternating current at no less than 4000 volts to customers owning the substation. Customer receiving service at 25 Hertz will continue to be served as long as such supply is available but no additional 25 Hertz service will be provided. No additional installations at 4160 volts in the Company's present underground district or any extension thereof, will be served at this rate.

Amperage on this service will be measured at the service voltage of 4000 volts or higher. The Company shall have the option of metering at secondary voltage and adjusting to a primary metering basis by the use of compensating meters or by estimate based on the rated transformer losses.

## LARGE GENERAL SERVICE RATE "GS-12"

### TERMS AND CONDITIONS:

- (1) Service under this rate is supplied in accordance with the Rules and Regulations of the Company and is subject to the jurisdiction of the Public Utilities Commission of Ohio.
- (2) The Company will construct the primary voltage line to the customer's property line and will furnish and install the first span of conductors on the customer's property to the customer's structure.  

In the event that more than one span of primary voltage conductors is required on the customer's property, the customer will furnish, install, own and maintain the necessary structures, conductors, and related primary voltage line equipment.

The design and construction of all such facilities shall be subject to the Company's approval.
- (3) Substation facilities necessary for utilization of power as delivered to the customer's premises shall be the responsibility of the customer. Such facilities shall include (but shall not be limited to) protective fences, supporting structures, voltage bus, transformers, switchgear, protective devices, voltage regulators, etc., required to receive, transform and deliver service to the customer's utilization equipment.  

The design and construction of the substation and the rating and specifications of the electrical equipment shall be subject to approval by the Company.

When, in the judgment of the Company, circuit breakers are required in the customer's substation for assuring the continuity of service to the customer or for the protection of service to other customers, the customer shall furnish, install, own and maintain such circuit breakers with rating as specified by the Company.
- (4) The customer shall provide, within the limits of the Company, the necessary space, structure and foundations for the Company's substation equipment and instruments.
- (5) The Company shall have access to the premises at all times. All equipment furnished by the Company shall be and remain the property of the Company.
- (6) The customer shall provide all equipment necessary to regulate his operations so that the Company's primary voltage shall not be subject to excessive variation.
- (7) For the protection of the Company's facilities, the customer may be required to furnish, install and maintain a load limiting device approved by and under the sole control of the Company.
- (8) When the customer desires lighting service incidental to his power requirements such service may be purchased under this rate provided the customer furnishes the additional transformers and other equipment necessary. All such incidental lighting shall be metered through the primary meter.
- (9) 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.

**LARGE GENERAL SERVICE RATE "GS-12"**

**TERMS OF SERVICE & CONTRACT:**

Service shall be supplied at the legal rates in effect at the time service is rendered for the following terms with a self-renewal provision for successive periods of one year each until either party shall give at least ninety days written notice to the other of its intention to discontinue at the end of any period.

**Contract Capacity**

Up to 150 kilovolt-amperes  
150 to 1000 kilovolt-amperes  
Over 1000 kilovolt-amperes

Term of Contract

1 Year

2 Years

3 Years

**APPLICABLE RIDERS:**

Rates and charges specified above shall be modified in accordance with provisions of the following applicable Riders in the order shown.

Industrial Transmission and Ancillary Service  
Regulatory Transition Charge Offset  
Fuel Recovery Mechanism  
Electric Fuel Component  
Universal Service Rider  
Temporary Rider for EEF  
Net Energy Metering  
State kWh Tax Self-Assessor Credit

Rider No. 18  
Rider No. 19  
Rider No. 20  
Rider No. 1  
Rider No. 11  
Rider No. 12  
Rider No. 14  
Rider No. 15

Sheet No. 97  
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Sheet No. 90  
Sheet No. 91  
Sheet No. 93  
Sheet No. 94

## GENERAL SERVICE RATE "GS-14"

### APPLICABILITY:

Applicable to any customer on the lines of the Company for service for commercial, industrial, or other general use that does not specifically qualify for another rate.

### RATE:

Monthly charges per customer for all customers served under this schedule include Distribution Charges, Rate Stabilization Charges, Regulatory Charges, and Generation Charges, as shown below. Customers served under this schedule who receive Generation Services from a Certified Supplier will qualify for a Shopping Credit as shown below to reduce the sum of other applicable charges.

#### Distribution Charges:

Customer Charge:

Single-Phase Service	\$9.00
Three-Phase Service	\$15.00

Energy Charge:

	<u>Summer</u>	<u>Winter</u>
For the first 500 kWh, per kWh	3.346¢	2.968¢
For the next 4,500 kWh, per kWh	3.162¢	2.807¢
For the next 5,000 kWh, per kWh	2.448¢	2.172¢
For all Additional kWh, per kWh	1.668¢	1.479¢

#### Transmission and Ancillary Services Charges:

The Transmission and Ancillary Services Charges will be applied pursuant to the Commercial Transmission and Ancillary Service Rider, Tariff Sheet No. 96.

#### Rate Stabilization Charges:

Energy Charge:

For the first 500 kWh, per kWh	2.637¢	2.339¢
For the next 4,500 kWh, per kWh	2.492¢	2.212¢
For the next 5,000 kWh, per kWh	1.929¢	1.712¢
For all Additional kWh, per kWh	1.315¢	1.166¢

The Rate Stabilization Charges above may be replaced by charges pursuant to the Returning Customer Generation Service Rider, Tariff Sheet No. 101, if applicable.

**GENERAL SERVICE RATE "GS-14"**

**Regulatory Transition Charges:**

**Energy Charge:**

	<b><u>Summer</u></b>	<b><u>Winter</u></b>
For the first 500 kWh, per kWh	3.930¢	3.486¢
For the next 4,500 kWh, per kWh	3.711¢	3.297¢
For the next 5,000 kWh, per kWh	2.877¢	2.552¢
For all Additional kWh, per kWh	2.000¢	1.808¢

**Generation Charges:**

**Energy Charge:**

For the first 500 kWh, per kWh	5.200¢	4.773¢
For the next 4,500 kWh, per kWh	5.003¢	4.580¢
For the next 5,000 kWh, per kWh	4.150¢	3.821¢
For all Additional kWh, per kWh	3.219¢	2.993¢

The Generation Charges above may be replaced by charges pursuant to the Returning Customer Generation Service Rider, Tariff Sheet No. 100, if applicable.

**Shopping Credits:**

The Shopping Credit values are subject to the provisions of the Opinion and Order and the Entry on Rehearing in Case No. 03-2144-EL-ATA (Rate Certainty Plan).

This Shopping Credit applies only to customers who receive Generation services from a Certified Supplier. Such customers shall receive a Shopping Credit equal to the Generation Charge in this schedule. In 2006, the applicable shopping credit will be increased by the amount of the Fuel Recovery Mechanism, Tariff Sheet No. 100. In 2007 and 2008, the applicable shopping credits will be increased by the Shopping Credit Rider, Tariff Sheet No. 102, based on the provisions of the Rate Certainty Plan (RCP) approved by the P.U.C.O. in Case No. 05-1125-EL-ATA et al.

For those customers who opt-in under the Shopping Credit Rider, Sheet No. 100, the Shopping Credit may be modified as shown in Option 1 or Option 2 on Tariff Sheet No. 100.

In no event will the Shopping Credit be less than zero or exceed the amount set forth on Sheet No. 100.



**GENERAL SERVICE RATE "GS-14"**

**SEASONAL PERIODS:**

The Summer period shall be the billing months of June through September and the Winter period shall be the billing months of October through May.

**MINIMUM CHARGE:**

The minimum charge per month shall be the customer charge.

**TERMS OF PAYMENT:**

All bills for service shall be payable on or before the due date shown on the bill. The due date for non-residential bills shall not be less than twenty days after the mailing of the bill. Interest, at the rate of 1.5 percent per month, shall be charged on any unpaid balance existing at the next billing date for all Customers.

**ACCOUNT ACTIVATION:**

The initial bill for a new customer or a customer at a new location shall include an account activation charge of \$8.00.

**TEMPORARY SERVICE:**

Service for less than one year will be supplied under this provision of this rate, provided the Company has sufficient capacity available and such service will not be detrimental to the Company's service to other customers.

In applying for temporary service, the customer shall pay the Company for the cost of meter setting and removal, service connections, line construction and other special costs incurred by the Company to supply service.

**UNMETERED SERVICE:**

Unmetered service is available to customers for commercial purposes consisting of continuous fixed electric load not exceeding 15 kilowatts which can be served by a standard service drop from the Company's existing secondary distribution system.

Kilowatt hours shall be determined for each month by taking the product of 730 times the rated or measured load in kilowatts.

Each separate point of delivery of service shall be considered as one customer and billed separately.

The customer shall notify the Company in advance of every change in connected load, and the Company reserves the right to inspect the customer's equipment at any time to verify or measure the actual load. In the event the customer fails to notify the Company of an increase in load, the Company shall be entitled to render an adjusted bill on the basis of the increased load for the full period the load was connected and further reserves the right to refuse to provide unmetered service at the delivery point thereafter.

### GENERAL SERVICE RATE "GS-14"

#### SCHEDULE TRANSFERS:

- (1) If in any month the demand equals or exceeds 30 kW, the service for that month and for subsequent months shall be billed under the Small General Service Schedule as long as such schedule is applicable.  
Any customer with an annual hours use (KWH/KW) of 275 or more may remain service under the Small General Service Schedule. Customers may change schedule once per year, in January, or at the initial installation.
- (2) Demand meters will be installed when, in the judgment of the Company based on tests or other data, the billing demand may exceed 30 kW.

#### TERMS AND CONDITIONS:

- (1) Service under this rate is supplied in accordance with the Rules and Regulations of the Company and is subject to the jurisdiction of the Public Utilities Commission of Ohio.
- (2) Service under this rate shall be alternating current, 60 Hertz, single and three phase at the Company's standard voltages.
- (3) In the event the Company, in order to prevent voltage fluctuations or disturbances on its system, requires the customer to install appropriate 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 twenty percent of the kilovoltampere nameplate rating of the Company's standard size transformer, or less than fifteen kilowatts.
- (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 Company's four wire secondary system.
- (5) Service under this rate without a demand meter installed is available to facilities used for public religious worship and assembly by having the primary use of electric service for public religious service during off-peak hours and not used for on-peak weekday school purposes shall not be eligible for this rate.
- (6) 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 Company, except as otherwise provided in the temporary service clause of this rate or in the Company's rules and regulations.

#### APPLICABLE RIDERS

Rates and charges specified above shall be modified in accordance with provisions of the following riders in the order shown.

Commercial Transmissions and Ancillary Service	Rider No. 17	Sheet No. 96
Recovery Transition Charge Offset	Rider No. 19	Sheet No. 98
Residential Customer Connection Service Charge	Rider No. 22	Sheet No. 101
Shopping Cartage Rider	Rider No. 21	Sheet No. 100
Shopping Cartage Rider	Rider No. 23	Sheet No. 102
Fuel Recovery Mechanism	Rider No. 20	Sheet No. 99
Electric Fuel Component	Rider No. 1	Sheet No. 79
Universal Service Rider	Rider No. 11	Sheet No. 90
Temporary Rider for EEF	Rider No. 12	Sheet No. 91
Net Energy Metering	Rider No. 14	Sheet No. 93
State kWh Tax Self-Assessor Credit	Rider No. 15	Sheet No. 94

## **SMALL GENERAL SERVICE SCHEDULE**

### **APPLICABILITY:**

Applicable to any customer on the lines of the Company applying for permanent service for commercial or industrial uses having a demand equal to or in excess of 30 kW during the current month or any of the preceding eleven months or any customer with less than 30 kW with an hours use (KWH/KW) of 275 or higher.

### **RATE:**

Monthly charges per customer for all customers served under this schedule shall include Distribution Charges, Reactive Demand Charges, Rate Stabilization Charges, Regulatory Transition Charges, and Generation Charges, as shown below. Customers served under this schedule who receive Generation Services from a Certified Supplier will qualify for a Shopping Credit as shown below to reduce the same other applicable charges.

#### **Distribution Charges:**

Customer Charge:	\$23.81	
	<u><b>Summer</b></u>	<u><b>Winter</b></u>
Demand Charge:		
For the first 50 kWd	\$4.681	\$4.263
For all excess over 50 kWd	\$4.492	\$4.084
Reactive Demand Charge:		
For each rkVa of reactive billing demand	\$0.46	

#### **Transmission and Ancillary Services Charges:**

The Transmission and Ancillary Services Charges will be applied pursuant to the Commercial Transmission and Ancillary Service Rider, Tariff Sheet No. 96.

#### **Rate Stabilization Charges:**

Energy Charges:		
For the first 200 kWh per kWd, per kWh	2.472¢	2.249¢
For the next 400 kWh per kWd, per kWh	2.231¢	2.026¢
For all excess kWh, per kWh	2.009¢	1.824¢

The Rate Stabilization Charges above may be replaced by charges pursuant to the Returning Customer Generation Service Rider, Tariff Sheet No. 101, if applicable.

### SMALL GENERAL SERVICE SCHEDULE

#### Regulatory Transition Charges:

##### Energy Charge:

	Summer	Winter
For the first 200 kWh per kWd, per kWh	3.716¢	3.381¢
For the next 200 kWh per kWd, per kWh	3.354¢	3.046¢
For all Excess kWh, per kWh	3.000¢	2.743¢

#### Generation Charges:

##### Demand Charge:

For the first 50 kWd	\$6.196	\$6.345
For all excess over 50 kWd	\$6.000	\$6.067

##### Energy Charge:

For the first 200 kWh per kWd, per kWh	1.838¢	1.787¢
For the next 200 kWh per kWd, per kWh	1.783¢	1.736¢
For all Excess kWh, per kWh	1.731¢	1.688¢

The Generation Charges above may be replaced by charges pursuant to the Returning Customer Generation Service Rider, Tariff Sheet No. 101, if applicable.

#### Shopping Credits:

The Shopping Credit values are subject to the opinion and Order and the Entry on Rehearing in Case No. 03-2144-EL-ATA (Rate Subsidization Plan).

This Shopping Credit applies only to customers who receive Generation services from a Certified Supplier. Such customers shall receive a Shopping Credit equal to the Generation Charge in this schedule. In 2006, the applicable shopping credit will be increased by the amount of the Fuel Recovery Mechanism, Tariff Sheet No. 99. In 2007 and 2008, the applicable shopping credits will be increased by the Shopping Credit Rider, Tariff Sheet No. 102, based on the provisions of the Rate Certainty Plan (RCP) approved by the P.U.C.O. in Case No. 05-1125-EL-ATA et al.

For those customers who qualify under the Shopping Credit Rider, Sheet No. 100, the Shopping Credit may be modified as shown in Option 1 or Option 2 on Tariff Sheet No. 100.

In no event shall the Shopping Credit be less than zero or exceed the amount set forth on Sheet No. 100.

#### SEASONAL PERIODS:

The summer period shall be the billing months of June through September and the Winter period shall be the billing months of October through May.

#### MINIMUM CHARGE:

The minimum charge shall be the customer charge.

#### MAXIMUM CHARGE:

For a customer under this schedule, billing under the demand and energy charges of this rate shall not exceed \$.257/kWh. The billing shall include the above charge, all applicable Rider charges and a fuel charge of 1.3717¢ per kWh.

### SMALL GENERAL SERVICE SCHEDULE

#### TERMS OF PAYMENT:

All bills for service shall be payable on or before the due date shown on the bill. The due date for non-residential bills shall not be less than twenty-one days after the mailing of the bill. Interest, at the rate of 1.5 percent (1.5%) per month, shall be charged on any unpaid balance existing at the next billing date for all Customers.

#### ACCOUNT ACTIVATION:

The initial bill for a new customer or a customer at a new location shall include an account activation charge of \$8.00.

#### DETERMINATION OF MONTHLY BILLING DEMAND:

The Company will install a demand meter to determine the maximum integrated fifteen minute demand attained at any time during the month when, in the judgment of the Company based on tests or other data, the billing demand may exceed 30 kW.

If for a period of twelve consecutive months, the demand of one installation or the undiversified total demand of several installations shall be for Combined Billing in each such month is less than 30 kW, except as allowed under the General Service Rate, subsequent service and billing shall be under the terms of the General Service Rate as long as such schedule is applicable.

In the event the characteristics of a 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 Company, 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 kilovoltampere nameplate rating of the Company's standard size transformers required, less fifteen kilowatts.

The Company may, at its option, also 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 of 0.8 being 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.

#### OFF-PEAK OPTION:

A Full Service customer may request the installation of appropriate metering and time based recording equipment so that the Monthly Billing Demand may be determined under this optional provision. Each customer shall pay the added cost of the new metering and recording system in excess of the cost of a standard metering system for a similar customer of this rate class. There shall also be an additional Customer Charge of \$90.00 if a detailed demand profile is provided by the Company at the customer's request. Election of this option shall be for a minimum term of one year. A Full Service customer is one that receives all retail electric services from the Company.

### SMALL GENERAL SERVICE SCHEDULE

#### OFF-PEAK OPTION: (Cont'd)

Under this option the maximum monthly demand for Full Service customers shall be subject to redetermination as follows:

If the customer's actual maximum monthly demand occurs during off-peak hours, the customer's maximum monthly demand for billing purposes will be the actual maximum monthly demand less three-fourths (3/4) of the difference between the actual maximum monthly demand and the highest demand attained during the on-peak hours of the same month. For purposes of this determination, off-peak hours are all hours in each day, except the hours between 6:00 hours (6:00 a.m.) and 2000 hours (8:00 p.m.), Monday thru Friday, excluding legal holidays as specifically exempt by the Company. These holidays are New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day, and Mondays which are legally designated as a day of observance in lieu of the above holidays when they occur on weekend days. For limited periods, additional days and hours may be considered off-peak at the option of the Company.

#### REACTIVE BILLING DEMAND:

- (1) For all single-phase installations and for those three-phase installations where the Kilowatt Demand on any Class of Service is less than 65 kW, the reactive billing demand shall be zero.
- (2) If the Kilowatt Demand is 65 kW or higher for three-phase installations, the reactive billing demand shall be determined by multiplying the monthly Kilowatt Demand by the ratio of the monthly lagging reactive kilowatt-hours to the monthly kilowatt-hours and subtracting 30 from the resultant product.

#### TEMPORARY SERVICE:

Service for less than one year will be supplied under this provision of this rate, provided the Company has sufficient capacity available and such service will not be detrimental to the Company's service to other customers.

In applying for temporary service, the customer shall pay the Company for the cost of meter setting and removal, service connections, line construction and other special costs incurred by the Company to supply service.

#### UNMETERED SERVICE:

Unmetered service is available to customers for commercial purposes consisting of continuous fixed electric loads not exceeding 15 kilowatts which can be served by a standard service drop from the Company's existing secondary distribution system.

Kilowatt-hours shall be determined for each month by taking the product of 730 times the rated or measured load in kilowatts.

Each delivery point of service shall be considered as one customer and billed separately.

The customer shall notify the Company in advance of every change in connected load, and the Company reserves the right to inspect the customer's equipment at any time to verify or measure the actual load. In the event the customer fails to notify the Company of an increase in load, the Company shall be entitled to render an adjusted bill on the basis of the increased load for the full period such load was connected and further reserves the right to refuse to provide unmetered service at the delivery point thereafter.

### SMALL GENERAL SERVICE SCHEDULE

#### TERMS AND CONDITIONS:

- (1) Service under this rate is supplied in accordance with the Rules and Regulations of the Company and is subject to the jurisdiction of the Public Utilities Commission of Ohio.
- (2) Service under this rate shall be alternating current, 60 Hertz single and three phase at the Company's standard voltages.
- (3) Customers who desire combined light and power service at this rate, as such service becomes available, shall make such changes in their wiring and equipment as may be necessary to receive all service from the Company's four wire secondary system.
- (4) 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 Company, except as otherwise provided in the temporary service clause of this rate or in the Company's rules and regulations.

#### APPLICABLE RIDERS:

Rates and charges specified above shall be modified in accordance with provisions of the following applicable Riders in the order shown.

Commercial Transmission and Ancillary Service	Rider No. 17	Sheet No. 96
Regulatory Transition Charge Offset	Rider No. 19	Sheet No. 98
Returning Customer Generation Service	Rider No. 22	Sheet No. 101
Shopping Credit Rider	Rider No. 21	Sheet No. 100
Shopping Credit Adder	Rider No. 23	Sheet No. 102
Fuel Recovery Mechanism	Rider No. 20	Sheet No. 99
Electric Fuel Component	Rider No. 1	Sheet No. 79
Universal Service Rider	Rider No. 11	Sheet No. 90
Temporary Rider for EEF	Rider No. 12	Sheet No. 91
State and Local Tax Rider	Rider No. 13	Sheet No. 92
Net Energy Metering	Rider No. 14	Sheet No. 93

## MEDIUM GENERAL SERVICE SCHEDULE

### APPLICABILITY:

Applicable to any customer on the lines of the Company applying for permanent service for commercial or industrial uses who will guarantee a monthly demand of at least one hundred fifty (150) kilowatts.

### RATE:

Monthly charges per customer for all customers served under this schedule shall include Distribution Charges, Reactive Demand Charges, Rate Stabilization Charges, Regulatory Transition Charges, and Generation Charges, as shown below. Customers served under this schedule who receive Generation Services from a Certified Supplier will qualify for a Shopping Credit as shown below to reduce the sum of other applicable charges.

#### Distribution Charges:

Customer Charge:	\$175.00	
Reactive Demand Charge:		
Each rkVA of reactive billing demand per rkVA	\$0.48	
Demand Charge:	<u>Summer</u>	<u>Winter</u>
For the first 200 kWd	\$4.916	\$4.511
For all excess over 200 kWd	\$4.661	\$4.235

#### Transmission and Ancillary Services Charges:

The Transmission and Ancillary Services Charges will be applied pursuant to the Commercial Transmission and Ancillary Service Rider, Tariff Sheet No. 96.

#### Rate Stabilization Charges:

Energy Charge:		
For the first 200 kWh per kWd, per kWh	3.157¢	2.768¢
For the next 200 kWh per kWd, per kWh	2.067¢	1.873¢
For all excess kWh, per kWh	0.977¢	0.977¢

The Rate Stabilization Charges above may be replaced by charges pursuant to the Returning Customer Contribution Service Rider, Tariff Sheet No. 101, if applicable.

#### Regulatory Transition Charges:

Energy Charge:		
For the first 200 kWh per kWd, per kWh	4.705¢	4.125¢
For the next 200 kWh per kWd, per kWh	3.080¢	2.791¢
For all excess kWh, per kWh	1.456¢	1.456¢



### MEDIUM GENERAL SERVICE SCHEDULE

#### Generation Charges:

##### Demand Charge:

For the first 200 kWd

For all excess over 200 kWd

##### Energy Charge:

For the first 200 kWh per kWd, per kWh

For the next 200 kWh per kWd, per kWh

For all excess kWh, per kWh

#### Summer

#### Winter

\$0.196

\$9.328

\$9.648

\$8.737

0.097¢

0.50¢

0.24¢

0.600¢

0.951¢

0.951¢

The Generation Charges above may be replaced by charges pursuant to the Returning Customer Generation Service Rider, Tariff Sheet No. 101, if applicable.

#### Shopping Credits:

The Shopping Credit values are subject to the provisions of the Opinion and Order and the Entry on Rehearing in Case No. 03-2144-EL-ATA (Rate Stabilization Plan).

This Shopping Credit applies only to customers who receive Generation services from a Certified Supplier. Such customers shall receive a Shopping Credit equal to the Generation Charge in this schedule. In 2006, the applicable shopping credit will be increased by the amount of the Fuel Recovery Mechanism, Tariff Sheet No. 99. In 2007 and 2008, the applicable shopping credits will be increased by the Shopping Credit Adder, Tariff Sheet No. 102, based on the provisions of the Rate Certainty Plan (RCP) approved by the PUCO in Case No. 05-1125-EL-ATA et al.

For those customers who qualify under the Shopping Credit Rider, Sheet No. 100, the Shopping Credit may be modified as shown in Option 1 or Option 2 on Tariff Sheet No. 100.

In no event will the Shopping Credit be less than zero or exceed the amount set forth on Sheet No. 100.

#### SEASONAL PERIODS:

The Summer period shall be the billing months of June through September and the Winter period shall be the billing months of October through May.

#### TERMS OF PAYMENT:

All bills for service shall be payable on or before the due date shown on the bill. The due date for non-residential bills shall not be less than twenty-one days after the mailing of the bill. Interest, at the rate of ten percent (10.5%) per month, shall be charged on any unpaid balance existing at the next billing date for all customers.

## **MEDIUM GENERAL SERVICE SCHEDULE**

### **MONTHLY BILLING DEMAND:**

The customer's monthly demand shall be the highest fifteen (15) minute kilowatt demand.

**(1) Off-Peak Option:**

A Full Service customer may request the installation of appropriate metering and timebased recording equipment so that the Monthly Billing Demand may be determined under this optional provision. Such customer shall pay the added cost of the new metering and recording system in excess of the cost of a standard metering system for a similar customer of this rate class. There shall also be an additional Customer Charge of \$90.00 if a detailed demand profile is provided by the Company at the customer's request. Election of this option shall be for a minimum term of one year. A Full Service customer is one that receives all electric services from the Company. Under this option the maximum monthly demand for Full Service customers shall be subject to redetermination as follows:

If the customer's actual maximum monthly demand occurs during off-peak hours, the customer's maximum monthly demand for billing purposes shall be the actual maximum monthly demand less three-fourths (3/4) of the difference between the actual maximum monthly demand and the highest demand attained during the onpeak hours of the same month. For purposes of this calculation, off-peak hours are all hours in each day, except the hours between 0800 hours (8:00 a.m.) and 2000 hours (8:00 p.m.), Monday thru Friday, excluding legal holidays specified as exempt by the Company. These holidays are New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day, and Mondays which are legally designated as a day of observance in lieu of the above holidays when they occur on weekend days. For limited periods, additional days and hours may be considered onpeak at the option of the Company.

**(2) Minimum Billing Demands:**

The Minimum Monthly Billing Demand shall be the monthly demand but not less than:

- (a) Fifty percent (50%) of the highest monthly demand experienced within the six months period ending with the month under consideration; or
- (b) One hundred (100) kW ampere.
- (3) In the event the characteristics of the customer's load are highly fluctuating as in the case of elevators, lifts, cranes and similar equipment, the Monthly Billing Demand in kilowatts shall be sixty percent (60%) of the horsepower nameplate rating of the equipment.
- (4) The Company may, in its option, determine the demand and/or power factor continuously, monthly or at other regular intervals.
- (5) In the event the Company, 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 (70%) of the kilovolt-ampere nameplate rating of the Company's standard size transformers required.

## MEDIUM GENERAL SERVICE SCHEDULE

### MAXIMUM CHARGE:

For a customer under this schedule, billing under the demand and energy charges of this rate shall not exceed \$.257/kWh. The billing shall include the above charge and the applicable customer charge, all applicable Rider charges and a fuel charge of 1.3717¢ per kWh.

### TRANSFORMER DISCOUNT:

A discount of 55 cents per month per kW of Monthly Billing Demand will be made to any customer taking service at 4000 volts or higher who furnishes all transformer equipment. Any customer whether served at secondary or primary voltage and receiving a discount of the effective date of the previous rate for having installed his own transformers will continue receiving this discount.

### PRIMARY SERVICE DISCOUNT:

A discount on the net bill, excluding all applicable riders except Rider Nos. 17, 21 and 23, of three and one-half percent (3 1/2%) will be made to any customer receiving primary service and owning the substation, in compliance with the Terms and Conditions section of this rate.

### REACTIVE BILLING DEMAND:

- (1) For all single-phase installations and for those three-phase installations where the Kilowatt Demand on any Class of Service is less than 65 kW, the reactive billing demand shall be zero.
- (2) If the Kilowatt Demand is 65 kW or higher for three-phase installations, the reactive billing demand shall be determined by multiplying the monthly Kilowatt Demand by the ratio of the monthly lagging reactive kilovoltamperes hours to the monthly kilowatt-hours and subtracting 30 from the resultant product.

### PRIMARY PROTECTION CHARGE:

The Company is willing to furnish the primary protection electrical equipment to supply the customer's contract capacity. The primary protection equipment shall be of the Company's standard rating and specifications. The Company will own and maintain the primary protection equipment and will assess the customer a monthly charge computed at 1.60% of the Company's total investment in the equipment.

If the customer desires to have the Company furnish such facilities, the customer shall provide the necessary site access to the Company and furnish, install and maintain the foundations, structures and elements. The customer shall reimburse the Company for costs of installation of such electrical equipment furnished by the Company.

The monthly charges as provided for herein shall commence with the completion of equipment installation by the Company.

In the event that the amount of the Company's investment in such primary protection electrical facilities is increased or decreased due to change in amount of capacity provided or to other causes, the monthly charge computation shall be adjusted to reflect such change in the amount of the Company's investment.

### MEDIUM GENERAL SERVICE SCHEDULE

#### NON-STANDARD FREQUENCY CHARGE:

The total bill shall be increased by 25% for the remaining customer being served at 25 Hertz.

#### DELIVERY VOLTAGE:

(1) **Secondary Service:**

This service covers the supply of three phase, 60 Hertz alternating current, at the Company's standard secondary voltages, and those who, as of the effective date of the previous rate, are served at 4000 volts or higher primary but are not supplying their own substations.

(2) **Primary Service:**

This service covers the supply of three phase, 60 Hertz alternating current at no less than 4000 volts for customers owning the substation. Customers receiving service at 25 Hertz will continue to be serviced as long as such supply is available but no additional 25 Hertz service will be provided. No additional installations at 4000 volts in the Company's present underground district or any extension thereof, will be served at this rate.

All current on this service will be measured at the service voltage of 4000 volts or higher. The Company shall have the option of metering at secondary voltage and adjusting to a primary metering basis by the use of compensating meters or by estimate based on the rated transformer losses.

#### TERMS AND CONDITIONS:

- (1) Service under this rate is supplied in accordance with the Rules and Regulations of the Company and is subject to the jurisdiction of the Public Utilities Commission of Ohio.
- (2) The Company will construct the primary voltage line to the customer's property line and will furnish and install the first span of conductors on the customer's property to the customer's structure.

In the event that more than one span of primary voltage circuit is required on the customer's property, the customer will furnish, install, own and maintain the necessary structures, conductors, and related primary voltage line equipment.

The design and construction of all such facilities shall be subject to the Company's approval.

- (3) Substation facilities necessary for utilization of power as delivered to the customer's premises shall be the responsibility of the customer. Such facilities shall include (but shall not be limited to) protective devices, supporting structures, line voltage bus, transformers, switchgear, protective devices, voltage regulators, etc., required to receive, transform and deliver service to the customer's utilization equipment.

The design, construction of the substation and the rating and specifications of the electrical equipment shall be subject to approval by the Company.

When, in the judgment of the Company, circuit breakers are required in the customer's station for assuring the continuity of service to the customer or for the protection of service to other customers, the customer shall furnish, install, own and maintain such circuit breakers with rating as specified by the Company.

### MEDIUM GENERAL SERVICE SCHEDULE

#### TERMS AND CONDITIONS: (Cont'd)

- (4) The customer shall provide, without charge to the Company, the necessary space, structure and foundations for the Company's metering equipment and instruments.
- (5) The Company shall have access to the premises at all times. All equipment furnished by the Company shall be and remain the property of the Company.
- (6) The customer shall provide all equipment necessary to facilitate his operations so that the Company's primary voltage shall not be subject to excessive variation.
- (7) For the protection of the Company's facilities, the customer may be required to furnish, install, and maintain a load limiting device approved by and under the sole control of the Company.
- (8) Where the customer desires lighting service incidental to his power requirements such service may be purchased under this rate provided the customer furnishes the additional transformers and all other equipment necessary. All such incidental lighting shall be metered through the power meter.
- (9) 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.

#### TERMS OF SERVICE & CONTRACT

Service shall be supplied at the rates in effect at the time service is rendered for the following terms with a self-renewal provision for successive periods of one year each until either party shall give at least ninety days written notice to the other party in writing to discontinue at the end of any period.

Contract Capacity	Term of Contract
150 to 1000 kW	4 Years
Over 1000 kW	5 Years

#### APPLICABLE RIDERS:

Rates and charges specified above shall be modified in accordance with provisions of the following applicable Riders in the order shown:

Commercial Transmission and Ancillary Service	Rider No. 17	Sheet No. 96
Regulatory Transmission Charge Offset	Rider No. 19	Sheet No. 98
Returning Customer Generation Synchronization Charge	Rider No. 22	Sheet No. 101
Shopping Credit Rider	Rider No. 21	Sheet No. 100
Shopping Credit Adder	Rider No. 23	Sheet No. 102
Fuel Recovery Mechanism	Rider No. 20	Sheet No. 99
Electric Fuel Campaign	Rider No. 1	Sheet No. 79
Universal Service Rider	Rider No. 11	Sheet No. 90
Temporary Rider for LEP	Rider No. 12	Sheet No. 91
Net Energy Metering	Rider No. 14	Sheet No. 93
State FWA Tax Self-Assessor Credit	Rider No. 15	Sheet No. 94

### **GENERAL SERVICE ELECTRIC SPACE CONDITIONING RATE "GS-1"**

This rate sheet is in the process of elimination and is withdrawn except for present customers receiving service hereunder at premises served as of April 1, 2006.

#### **APPLICABILITY:**

Available on an optional basis to Full Service customers for installation where (a) electricity is the sole source of energy except for unavoidable, specialized or incidental requirements for space heating and air conditioning requirements, (b) the Customer's wiring permits utilization of space heating and air conditioning utilizations separate from other building requirements, and (c) the space heating equipment is permanently installed. This rate is not available for residential applications. A Full Service customer is one that receives all retail electric services from the Company.

#### **RATE:**

Monthly charges per customer for all customers served under this schedule shall include Distribution Charges, Rate Stabilization Charges, Regulatory Transmission Charges and Generation Charges as shown below. Customers who receive Generation Services from a Certified Supplier may not be served under this schedule; therefore no Shopping Credit applies to this schedule.

#### **Distribution Charges:**

Customer Charge:	\$15.00	
	<b><u>Summer</u></b>	<b><u>Winter</u></b>
Energy Charge:		
For each kWh, per kWh	1.834¢	0.415¢

#### **Transmission and Ancillary Services Charges:**

The Transmission and Ancillary Services Charges will be applied pursuant to the Commercial Transmission and Ancillary Service Rider, Rate Sheet No. 96.

#### **Rate Stabilization Charges:**

Energy Charge:		
For each kWh, per kWh	5.139¢	1.162¢

#### **Regulatory Transmission Charges:**

Energy Charge:		
For each kWh, per kWh	7.660¢	1.731¢

#### **Generation Charges:**

Energy Charge:		
For each kWh, per kWh	(4.072)¢	0.051¢

#### **MINIMUM CHARGE:**

The minimum bill shall be the monthly customer charge.

## **GENERAL SERVICE ELECTRIC SPACE CONDITIONING RATE "GS-1"**

### **SEASONAL PERIODS:**

The Summer period shall be the billing months of June through September and the Winter period shall be the billing months of October through May.

### **TERMS OF PAYMENT:**

All bills for service shall be payable on or before the due date shown on the bill. The due date for non-residential bills shall not be less than twenty-one days after the mailing of this bill. Interest at the rate of 1.5 percent (1.5%) per month, shall be charged on any unpaid balance existing at the next billing date for all Customers.

### **ACCOUNT ACTIVATION:**

The initial bill for a new customer or a customer at a new location shall include an account activation charge of \$8.00.

### **SPECIAL RULES:**

1. The Customer shall furnish a separate circuit (or equivalent) to which approved space heating and air conditioning equipment shall be permanently connected and metered. Such circuit shall be so designed and constructed that no other electrical devices shall be connected thereto, except as described in Special Rule 2.
2. Electric water heaters may be connected to the space conditioning circuit. Such water heaters shall be of the automatic storage type with thermally controlled heating elements. Water heating may be on a controlled basis at the option of the Company.
3. Air conditioning equipment separate from the space heating equipment shall have an electrical capacity not greater than that of the space heating equipment.
4. Service under this rate shall be provided at or near the location of service for other electrical requirements of the building. The Company reserves the right to provide under this rate at the delivery voltage provided for other electrical requirements.
5. Other Uses  
All other utilization shall be billed under the applicable schedules of the Company.

### **TERMS AND CONDITIONS:**

Service under this tariff is supplied in accordance with Rules and Regulations of the Company. Any term or condition provided in this tariff, including contract length, shall be governed by the appropriate section of the tariff applicable to electrical utilization other than electric space conditioning as defined in this tariff and is subject to the jurisdiction of the Public Utilities Commission of Ohio.

### **APPLICABLE RIDERS:**

Rates and charges specified above shall be modified in accordance with provisions of the following applicable Riders in the order shown.

Commercial Transmission and Ancillary Service	Rider No. 17	Sheet No. 96
Regulatory Transmission Charge Offset	Rider No. 19	Sheet No. 98
Fuel Recovery Mechanism	Rider No. 20	Sheet No. 99
Electric Fuel Component	Rider No. 1	Sheet No. 79
Universal Service Rider	Rider No. 11	Sheet No. 90
Temporary Rider for EEF	Rider No. 12	Sheet No. 91
Net Energy Metering	Rider No. 14	Sheet No. 93
State kWh Tax Self-Assessor Credit	Rider No. 15	Sheet No. 94

**OPTIONAL ELECTRIC PROCESS HEATING AND ELECTRIC BOILER LOAD  
MANAGEMENT RATE "GS-3"**

**APPLICABILITY:**

This rate sheet is in the process of elimination and is withdrawn except for the present customers receiving service hereunder at premises served as of June 9, 2004.

Available on an optional basis to for Process Heating or Electric Boiler installations of 20 kW or greater where the Customer's wiring permits separate metering of the Electric Process Heating and/or Electric Boiler and ancillary equipment's loads. All other requirements of the Customer will be billed under the rate appropriate for that service. This schedule will not be available to residential applications in single family homes.

**RATE:**

Monthly charges per customer for all customers served under this schedule shall include Distribution Charges, Rate Stabilization Charges, Regulatory Transition Charges, and Generation Charges, as shown below. Customers served under this schedule who receive Generation Services from a Certified Supplier will qualify for a Generation Credit as shown below to reduce the sum of other applicable charges.

**Distribution Charges:**

Customer Charge: \$14.29

	<u>Summer</u>	<u>Winter</u>
Energy Charge:		
140 kWh per kWd, per kWh	3.580¢	3.192¢
All Additional kWh, per kWh	1.168¢	1.168¢

**Transmission and Ancillary Services Charges:**

The Transmission and Ancillary Services Charges will be applied pursuant to the Commercial Transmission and Ancillary Service Rider, Tariff Sheet No. 96.

**Rate Stabilization Charges:**

Energy Charge:		
140 kWh per kWd, per kWh	4.126¢	3.677¢
All Additional kWh, per kWh	1.346¢	1.346¢

The Rate Stabilization Charges above may be replaced by charges pursuant to the Returning Customer Generation Service Rider, Tariff Sheet No. 101, if applicable.

**Regulatory Transition Charges:**

Energy Charge:		
140 kWh per kWd, per kWh	6.200¢	5.527¢
All Additional kWh, per kWh	2.023¢	2.023¢



**OPTIONAL ELECTRIC PROCESS HEATING AND ELECTRIC BOILER LOAD  
MANAGEMENT RATE "GS-3"**

**Generation Charges:**

**Energy Charge:**

140 kWh per kWd, per kWh

All Additional kWh, per kWh

**Summer**

**Winter**

(5.495)¢

(4.771)¢

(1.005)¢

(1.005)¢

The Generation Charges above may be replaced by charges pursuant to the Retaining Customer Generation Service Rider, Tariff Sheet No. 101, if applicable.

**Shopping Credits:**

The Shopping Credit values are subject to the provisions of the Decision and Order and the Entry on Rehearing in Case No. 03-2144-EL-ATA (Rate Stabilization Plan).

This Shopping Credit applies only to customers who receive Generation services from a Certified Supplier. Such customers shall receive a Shopping Credit equal to the Generation Charge in this schedule. In 2006, the applicable shopping credit will be increased by the amount of the Fuel Recovery Mechanism, Tariff Sheet No. 99. For 2007 and 2008, the applicable shopping credits will be increased by the Shopping Credit Adder, Tariff Sheet No. 102, based on the provisions of the Rate Certainty Plan (RCP) approved by the P.U.C.O. in Case No. 05-1125-EL-ATA et al.

For those customers who qualify under the Shopping Credit Adder, Sheet No. 100, the Shopping Credit may be modified as shown in Option 1 or Option 2 on Sheet No. 100.

In no event will the Shopping Credit be less than zero or exceed the amount set forth on Sheet No. 100.

**MINIMUM CHARGES**

The minimum bill shall be the customer charge.

**SEASONAL PERIODS:**

The Summer period shall be the billing months of June through September and the Winter period shall be the billing months of October through May.

**TERMS OF PAYMENT:**

All bills for service shall be payable on or before the due date shown on the bill. The due date for non-residential bills shall not be less than twenty-one days after the mailing of the bill. Interest, at the rate of 1.5 percent (1.5% per month), shall be charged on any unpaid balance existing at the next billing for all Customers.

**ORDER OF BILLING:**

All charges and discounts shall be billed in the order in which they are presented in this tariff.

**OPTIONAL ELECTRIC PROCESS HEATING AND ELECTRIC BOILER LOAD  
MANAGEMENT RATE "GS-3"**

**MONTHLY BILLING DEMAND:**

The customer's monthly demand shall be the highest thirty (30) minute kilowatt demand attained at any time during the month.

**(1) Off-Peak Option:**

A Full Service customer may request the installation of appropriate metering and time based recording equipment so that the Monthly Billing Demand may be determined under this optional provision. Such customer shall pay the added cost of the new metering and recording system in excess of the cost of a standard metering system for similar customers of this rate class. There shall also be an additional Customer Charge of \$90.00. Detailed demand profiles are provided by the Company at the customer's request. Election of this option shall be for a minimum term of one year. A Full Service customer is one that receives both electric and gas services from the Company.

Under this option, the maximum monthly demand for a Full Service customer shall be subject to redetermination as follows:

If the customer's actual maximum monthly demand occurs during off-peak hours, the customer's maximum monthly demand for billing purposes will be the actual maximum monthly demand less three-fourths (3/4) of the difference between the actual maximum monthly demand and the highest demand attained during the on-peak hours of the same month. For purposes of this calculation, off-peak hours are all hours in each day except the hours between 0800 hours (8:00 a.m.) and 2000 hours (8:00 p.m.) Monday through Saturday, excluding legal holidays specified as exempt by the Company. These holidays are New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day, and Mondays which are legally designated as a day of observance in lieu of the above holidays when they occur on weekend days. For limited periods, additional days and hours may be considered off-peak at the option of the Company.

**(2) Minimum Billing Demand:**

The Minimum Monthly Billing Demand shall be the monthly demand, but not less than:

- (a) Four percent (4%) of the highest monthly demand experienced within the six months period ending with the month under consideration; or
- (b) Twenty (20) kilowatts.

**TRANSFORMER DISCOUNT:**

A credit on the bill of 52 cents per month per kilowatt of Monthly Billing Demand will be made to any customer taking service at more than 480 volts nominal who furnishes all transformer equipment.

**OPTIONAL ELECTRIC PROCESS HEATING AND ELECTRIC BOILER LOAD  
MANAGEMENT RATE "GS-3"**

**PRIMARY SERVICE DISCOUNT:**

A discount on the net bill, excluding all applicable riders except for Rider Nos. 17, 21 and 23, of three and one-half percent (3-1/2%) will be made to any customer receiving primary service and owning the substation, in compliance with the Terms and Conditions section of this rate.

**PRIMARY PROTECTION CHARGE:**

The Company is willing to furnish the primary protection electrical equipment to supply the customer's contract capacity. The primary protection equipment shall be of the Company's standard rating and specifications. The Company will own and maintain the primary protection equipment and will assess the customer a monthly charge computed at 1.60% of the Company's total investment in the equipment.

If the customer elects to have the Company furnish such facilities, the customer shall provide the necessary site acceptable to the Company and furnish, install and maintain the foundations, structures and fences. The customer shall reimburse the Company for cost of installation of such electrical equipment furnished by the Company.

The monthly charges as provided for herein shall commence with the completion of equipment installation by the Company.

In the event that the amount of the Company's investment in such primary protection electrical facilities is increased or decreased due to changes in amount of capacity provided or to other causes, the monthly charge computation shall be adjusted to reflect such change in the amount of the Company's investment.

**DELIVERY VOLTAGE:**

**(1) Secondary Service:**

This service covers the supply of a three phase 60 Hertz alternating current, at the Company's standard secondary voltage.

**(2) Primary Service:**

This service covers the supply of a three phase, 60 Hertz alternating current at more than 480 volts nominal.

**OPTIONAL ELECTRIC PROCESS HEATING AND ELECTRIC BOILER LOAD  
MANAGEMENT RATE "GS-3"**

**SPECIAL RULES:**

- (1) The Customer shall furnish a separate circuit (or equivalent) to which the approved Process Heating and/or Electric Boiler and ancillary equipment shall be permanently connected. Such circuit shall be a design and construction that no other electrical devices can be connected thereto.
- (2) All electrical requirements will be supplied at a single point of delivery.
- (3) Ancillary equipment load will not exceed twenty percent (20%) of the total connected KWC load of the equipment served under this schedule.
- (4) This schedule is applicable for Customers with existing facilities (installed for the past six months or longer) or for Customers desiring to add facilities (purchased or otherwise acquired within the past twelve months or less).
- (5) To receive service under this rate, the Customer must execute a written application agreeing that service hereunder (1) shall be for five years and be renewed in periods of two years each, unless written notice of termination is given one year before expiration of the five-year period, or any two-year renewal period; and (2) such service shall be supplied solely by the Company during the initial and renewal periods.
- (6) When a Customer applies for distribution or transmission voltage service and it is known the distribution or transmission voltage is subject to future voltage conversion, the Company shall inform the Customer of the ultimate voltage. All equipment must be capable of operating at either voltage. This may require the use of multiple voltage-rated equipment for future conversion.

**TERMS AND CONDITIONS:**

- (1) Service under this rate is supplied in accordance with the Rules and Regulations of the Company and is subject to the jurisdiction of the Public Utilities Commission of Ohio.
- (2) The Company shall have access to the premises at all times. All equipment furnished by the Company shall be and remain the property of the Company.
- (3) The Customer shall provide all equipment necessary to regulate his operations so that the Company's primary voltage shall not be subject to excessive variation.
- (4) 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.
- (5) Service under this rate shall be provided at or near the location of service for other electric equipment in the building. The Company reserves the right to provide this rate at the delivery voltage provided for other electrical requirements.
- (6) Other Utilities  
All other utilities shall be billed under the applicable rate of the Company.
- (7) Service under this tariff is supplied in accordance with Rules and Regulations of the Company. Any term or condition not covered in this Tariff shall be governed by the appropriate section of the tariff applicable to electric utilization other than process heating load and electric boiler load as defined in this tariff and is subject to the jurisdiction of the Public Utilities Commission of Ohio.

**OPTIONAL ELECTRIC PROCESS HEATING AND ELECTRIC BOILER LOAD  
MANAGEMENT RATE "GS-3"**

**APPLICABLE RIDERS:**

Rates and charges specified above shall be modified in accordance with provisions of the following applicable Riders in the order shown.

Commercial Transmission and Ancillary Service	Rider No. 1	Sheet No. 96
Regulatory Transition Charge Offset	Rider No. 2	Sheet No. 98
Returning Customer Generation Service Charge	Rider No. 3	Sheet No. 101
Shopping Credit Rider	Rider No. 21	Sheet No. 100
Shopping Credit Adder	Rider No. 23	Sheet No. 102
Fuel Recovery Mechanism	Rider No. 20	Sheet No. 99
Electric Fuel Component	Rider No. 1	Sheet No. 79
Universal Service Rider	Rider No. 11	Sheet No. 90
Temporary Rider for EEF	Rider No. 12	Sheet No. 91
State and Local Tax Rider	Rider No. 13	Sheet No. 92
Net Energy Metering	Rider No. 14	Sheet No. 93

### GENERAL SERVICE HEATING RATE "GS-17"

This rate sheet is in the process of elimination and is withdrawn except for present customers receiving service hereunder at premises served as of April 1, 2006.

#### APPLICABILITY:

Available as an optional rate to any commercial customer on the line of the Company applying for permanent service for commercial uses including lighting, space heating, uncontrolled water heating and incidental uses.

#### RATE:

Monthly charges per customer for all customers served under this schedule shall include Distribution Charges, Rate Stabilization Charges, Regulatory Transition Charges and Generation Charges, as shown below. Customers served under this schedule who receive Generation Services from a Certified Supplier will qualify for a Shopping Credit as shown below to reduce the sum of other applicable charges.

#### WITH DEMAND METER INSTALLED:

##### Distribution Charges:

Customer Charge:

Single-Phase Service	\$9.00
Three-Phase Service	\$15.00

Demand Charge:

	<u>Summer</u>	<u>Winter</u>
First 50 kWd, per kW	\$4.014	\$3.631
All Additional kWd, per kW	\$3.698	\$3.315

##### Transmission and Ancillary Service Charges:

The Transmission and Ancillary Service Charges will be applied pursuant to the Commercial Transmission and Ancillary Service Rider, Tariff Sheet No. 96.

##### Rate Stabilization Charges:

Energy Charge:

First 150 kWd, per kWd, per kWh	3.659¢	2.188¢
Next 150 kWh per kWd, per kWh	2.232¢	1.270¢
All Additional kWh, per kWh	2.010¢	1.270¢

The Rate Stabilization Charges above may be replaced by charges pursuant to the Returning Customer Generation Service Rider, Tariff Sheet No. 101, if applicable.

##### Regulatory Transition Charges:

Energy Charge:

First 150 kWh per kWd, per kWh	5.454¢	3.261¢
Next 150 kWh per kWd, per kWh	3.327¢	1.892¢
All Additional kWh, per kWh	2.995¢	1.892¢

**GENERAL SERVICE HEATING RATE "GS-17"**

**Generation Charges:**

**Demand Charge:**

First 50 kWd, per kW

All Additional kWd, per kW

**Summer**

**Winter**

\$2.364

\$2.100

\$2.146

\$1.883

**Energy Charge:**

First 150 kWh per kWd, per kWh

Next 150 kWh per kWd, per kWh

All Additional kWh, per kWh

4.731¢

3.65¢

2.512¢

2.512¢

2.512¢

2.512¢

The Generation Charges above may be replaced by charges pursuant to the Returning Customer Generation Service Rider, Tariff Sheet No. 101, if applicable.

**Shopping Credits:**

The Shopping Credit values are subject to the provisions of the Opinion and Order and the Entry on Rehearing in Case No. 03-2144-EL-ATA (Rate Stabilization Plan).

This Shopping Credit applies only to customers who receive Generation services from a Certified Supplier. Such customers shall receive a Shopping Credit equal to the Generation Charge in this schedule. In 2006, the applicable shopping credit will be increased by the amount of the Fuel Recovery Mechanism, Tariff Sheet No. 99. In 2007 and 2008, the applicable shopping credits will be increased by the Shopping Credit Adder, Tariff Sheet No. 102, based on the provisions of the Rate Certainty Plan (RCP) approved by the PUCO in Case No. 05-1125-EL-ATA et al.

For those customers who qualify under the Shopping Credit Rider, Sheet No. 100, the Shopping Credit may be modified as shown in Option 1 or Option 2 of Tariff Sheet No. 100.

In no event will the Shopping Credit be less than zero or exceed the amount set forth on Sheet No. 100.

**WITHOUT DEMAND METER INSTALLED:**

**Distribution Charges:**

**Customer Charge:**

Single Phase Service

Three Phase Service

\$9.00

\$15.00

**Energy Charge:**

First 1,000 kWh, per kWh

For all additional kWh, per kWh

**Summer**

**Winter**

5.806¢

4.019¢

5.086¢

3.434¢

**Transmission and Ancillary Services Charges:**

The Transmission and Ancillary Services Charges will be applied pursuant to the Commercial Transmission and Ancillary Service Rider, Tariff Sheet No. 96.

**GENERAL SERVICE HEATING RATE "GS-17"**

**Rate Stabilization Charges:**

Demand Charge:

For all kWh, per kWh

**Summer**

**Winter**

1.074¢

0.822¢

Energy Charge:

First 1,000 kWh, per kWh

3.27¢

2.270¢

For all additional kWh, per kWh

2.12¢

1.939¢

The Rate Stabilization Charges above may be replaced by charges pursuant to the Returning Customer Generation Service Rider, Tariff Sheet No. 101, if applicable.

**Regulatory Transition Charges:**

Demand Charge:

For all kWh, per kWh

1.600¢

1.225¢

Energy Charge:

First 1,000 kWh, per kWh

4.887¢

3.383¢

For all additional kWh, per kWh

4.281¢

2.891¢

**Generation Charges:**

Demand Charge:

For all kWh, per kWh

0.876¢

0.643¢

Energy Charge:

First 1,000 kWh, per kWh

(2.839)¢

(1.555)¢

For all additional kWh, per kWh

(2.321)¢

(1.134)¢

The Generation Charges above may be replaced by charges pursuant to the Returning Customer Generation Service Rider, Tariff Sheet No. 100, if applicable.

**Shopping Credits:**

The Shopping Credit values are subject to the provisions of the Opinion and Order and the Entry on Rehearing in Case No. 03-1125-EL-ATA (Rate Stabilization Plan).

This Shopping Credit applies only to customers who receive Generation services from a Certified Supplier. Such customers shall receive a Shopping Credit equal to the Generation Charge in this schedule. In 2006, the applicable shopping credit will be increased by the amount of the Fuel Recovery Mechanism Tariff Sheet No. 99. In 2007 and 2008, the applicable shopping credits will be increased by the Shopping Credit Adder, Tariff Sheet No. 102, based on the provisions of the Rate Stabilization Plan (RSP) approved by the PUCO in Case No. 05-1125-EL-ATA et al.

For those customers who qualify under the Shopping Credit Rider, Sheet No. 100, the Shopping Credit may be modified as shown in Option 1 or Option 2 on Tariff Sheet No. 100.

In no event will the Shopping Credit be less than zero or exceed the amount set forth on Sheet No. 100.

**SEASONAL PERIODS:**

The Summer period shall be the billing months of May through September and the Winter period shall be the billing months of October through April.



### GENERAL SERVICE HEATING RATE "GS-17"

#### MINIMUM CHARGE:

The minimum charge per month shall be the customer charge.

#### MAXIMUM CHARGE:

For those customers with demand meters, billing under the demand and energy charges of this rate, shall not exceed \$.257/KWH. The billing shall include the service charge and the applicable customer charge, all applicable Rider charges and a fuel charge of \$.3717 per kwh, and the transformer discount.

#### TERMS OF PAYMENT:

All bills for service shall be payable on or before the due date shown on the bill. The due date for non-residential bills shall not be less than twenty-one days after the mailing of the bill. Interest, at the rate of 1.5 percent (1.5%) per month, shall be charged on any unpaid balance existing at the next billing date for all Customers.

#### ACCOUNT ACTIVATION:

The initial bill for a new customer or a customer at a new location shall include an account activation charge of \$8.00.

#### TRANSFORMER DISCOUNT:

A discount on the Distribution Demand Charge of fifty-five cents (\$.55) per month per kilowatt of Monthly Billing Demand will be made to any customer meeting the primary service qualifications as stated in Terms and Conditions (Rate number 7).

#### POWER FACTOR ADJUSTMENT:

The above rate is based on the maintenance by the customer of a power factor of not less than eighty-five percent (85%). For any month when the lagging power factor is less than eighty-five percent (85%), the Company shall make an additional charge of one percent (1%) of the total bill for each five percent (5%) difference between the lagging power factor and eighty-five percent (85%). The Company may, at its option, test the power factor continuously, monthly or at intervals.

#### DETERMINATION OF MONTHLY BILLING DEMAND:

The Company will install a demand meter to determine the maximum integrated fifteen minute demand attained any time during the month only when the customer's monthly usage has exceeded 3,000 KWh for four consecutive months. The Monthly Demand thus established shall be taken as the Monthly Billing Demand for that month, provided that said demand shall not be less than 10 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 100 KWh for twelve consecutive months.

Service under this rate is available to public schools, parochial schools, or churches which qualify. The Monthly Demand Charge and demand based Shopping Credits for schools shall be reduced by 50%. The Monthly Demand Charge and demand based Shopping Credits shall not apply to churches.

The Company 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 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.

Monthly Billing Demands shall be computed to the closest kilowatt.

### **GENERAL SERVICE HEATING RATE "GS-17"**

#### **OFF-PEAK OPTION:**

A Full Service customer may request the installation of appropriate metering and time based recording equipment so that the Monthly Billing Demand may be determined under this optional provision. Such customer shall pay the added cost of the new metering and recording system in excess of the cost of a standard metering system for a similar customer of this rate class. There shall also be an additional Customer Charge of \$90.00 if a detailed demand profile is provided by the Company at the customer's request. Election of this option shall be for a minimum term of one year. A Full Service customer is one that receives all retail electric service from the Company.

Under this option the maximum monthly demand of a Full Service Customer shall be subject to redetermination as follows:

If the customer's actual maximum monthly demand occurs during off-peak hours, the customer's maximum monthly demand for billing purposes shall be the actual maximum monthly demand less three-fourths (3/4) of the difference between the actual maximum monthly demand and the highest demand attained during the on-peak hours of the same month. For purposes of this calculation, off-peak hours are all hours in each day, except the hours between 0800 hours (8:00 a.m.) and 2000 hours (8:00 p.m.), Monday thru Friday, excluding legal holidays specified as exempt by the Company. These holidays are New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day, and Mondays which are legally designated as a day of observance in lieu of the above holidays when they occur on weekend days. For limited periods, additional days and hours may be considered off-peak at the option of the Company.

#### **TERMS AND CONDITIONS:**

- (1) Service under this rate is supplied in accordance with the Rules and Regulations of the Company and is subject to the jurisdiction of the Public Utilities Commission of Ohio.
- (2) In order to qualify for this rate the customer must meet the following conditions:
  - (a) Electricity shall be the sole source of energy for space heating, water heating, air conditioning, lighting, and other applications.
  - (b) At least 50% of the connected load shall be located inside of buildings that are electrically heated.
  - (c) Size and electrical characteristics of water heating equipment to be used must be approved by the Company.
- (3) Service under this rate shall be alternating current, 60 cycles, single and three phase at the Company's standard voltages. Direct current or 25 cycle service shall not be supplied at this rate.
- (4) Electric service for power applications may be supplied under this rate.
- (5) For connected loads of less than 300 kilowatts, the term of contract shall be for one year from date of application and thereafter until terminated by ten (10) days written notice from the customer to the Company, except as otherwise provided in the Company's rules and regulations.
- (6) For connected loads of more than 300 kilowatts, the term of the contract shall be for three years from date of application, and thereafter until terminated by sixty (60) days written notice from the customer to the Company, except as otherwise provided in the Company's rules and regulations.
- (7) The Company reserves the right to refuse to install transformers, substation equipment, etc., for installations of over 300 kilowatts in which case the Company will supply primary service and the customer will install his own transformers, substation equipment, etc. When a customer supplies his own transformers, substation equipment, etc., and is served at 4160 volts or higher, he shall be entitled to the Transformer Discount.

**GENERAL SERVICE HEATING RATE "GS-17"**

**TERMS AND CONDITIONS (Cont'd)**

- (8) When service is supplied at primary voltage the Company may, at its option, meter at the primary voltage; or, at secondary voltage with compensation to a primary meter.
- (9) The customer shall use extraordinary care in so designing his circuits that the load on the individual phases shall be practically balanced at all times.

**APPLICABLE RIDERS:**

Rates and charges specified above shall be modified in accordance with provisions of the following applicable Riders in the order shown.

Commercial Transmission and Ancillary Service  
Regulatory Transition Charge Offset  
Returning Customer Generation Service Charge  
Shopping Credit Rider  
Shopping Credit Adder  
Fuel Recovery Mechanism  
Electric Fuel Component  
Universal Service Rider  
Temporary Rider for EEF  
Net Energy Metering  
State kWh Tax Self-Assessor Credit

Rider No. 97 Sheet No. 96  
Rider No. 98 Sheet No. 98  
Rider No. 99 Sheet No. 101  
Rider No. 20 Sheet No. 100  
Rider No. 23 Sheet No. 102  
Rider No. 20 Sheet No. 99  
Rider No. 1 Sheet No. 79  
Rider No. 11 Sheet No. 90  
Rider No. 12 Sheet No. 91  
Rider No. 14 Sheet No. 93  
Rider No. 15 Sheet No. 94

### CONTROLLED WATER HEATING RATE "GS-19"

This rate sheet is in the process of elimination and is withdrawn except for present customers receiving service hereunder at premises served as of April 1, 2006.

#### APPLICABILITY:

Available to any Full Service customer on the lines of the Company receiving service at secondary voltages, applying for permanent electric service for water heating and electric water heaters or as a supplemental source for solar water heating systems. Full service customers one that receives all retail electric services from the Company.

#### RATE:

Monthly charges per customer for all customers served under this schedule shall include Distribution Charges, Rate Stabilization Charges, Regulatory Transition Charges and Generation Charges as shown below. Customers receiving Generation Services from a Certified Supplier may not be served under this schedule. Shopping Credit applies to this schedule.

##### Distribution Charge:

Customer Charge:	\$2.05
Energy Charge:	
Per kWh	2.573¢

##### Transmission and Ancillary Services Charges:

The Transmission and Ancillary Services Charges will be applied pursuant to the Commercial Transmission and Ancillary Service Rider, Tariff Sheet No. 96.

##### Rate Stabilization Charge:

Energy Charge:	
Per kWh	2.332¢

##### Regulatory Transition Charge:

Energy Charge:	
Per kWh	3.476¢

##### Generation Charge:

Energy Charge:	
Per kWh	(4.206)¢

**CONTROLLED WATER HEATING RATE "GS-19"**

**MINIMUM:**

The minimum bill shall be the monthly customer charge.

**TERMS OF PAYMENT:**

All bills for service shall be payable on or before the due date shown on the bill. The due date for non-residential bills shall not be less than twenty-one days after the mailing of the bill. Interest, at the rate of 1.5 percent (1.5%) per month, shall be charged on any unpaid balance existing at the next billing date for all Customers, except this provision shall not be applicable to unpaid account balances of customers enrolled on income payment plans pursuant to Section 4901:1-18-04(B), Ohio Administrative Code. For residential customers, the late payment service charge will be assessed only when there is more than one late payment in a twelve-month period.

**TERMS AND CONDITIONS:**

- (1) Service under this rate is supplied in accordance with the rules and regulations of the Company and is subject to the jurisdiction of the Public Utilities Commission of Ohio.
- (2) The service supplying electric energy for water heating under this rate shall be controlled by the Company and the hours during which service shall be supplied may be changed from time to time, consistent with changes in the Company's load conditions. Service shall be supplied hereunder for a period of not less than twelve (12) hours in each twenty-four (24) hours.
- (3) The Company reserves the right to discontinue service of water heating equipment which it considers unable to render satisfactory service or which is operated in accordance with the requirements of this schedule. The Company does not warrant satisfactory service, operation or installation of non-Company supplied equipment.

**APPLICABLE RIDERS:**

Rates and charges specified above shall be modified in accordance with provisions of the following applicable Riders in the order shown.

Commercial Transmission Ancillary Service  
Regulatory Transition Charge Offset  
Fuel Recovery Mechanism  
Universal Service Fund  
Temporary Rider for Rate Stabilization  
Net Energy Metering  
Statewide Tax Self-Assessment Credit

Rider No. 17  
Rider No. 19  
Rider No. 20  
Rider No. 11  
Rider No. 12  
Rider No. 14  
Rider No. 15

Sheet No. 96  
Sheet No. 98  
Sheet No. 99  
Sheet No. 90  
Sheet No. 91  
Sheet No. 93  
Sheet No. 94

**CONTROLLED WATER HEATING RATE "GS-19a"**

This rate sheet is in the process of elimination and is withdrawn except for present customers receiving service hereunder at premises served as of April 1, 2006.

**APPLICABILITY:**

Available to any Full Service customer on the lines of the Company receiving service at secondary voltages, applying for permanent electric service for water heating, an electric water heater or as a supplemental source for solar water heating systems participating in the Percentage of Income Payment Plan Program. A Full Service customer is one that receives all electric services from the Company.

**RATE:**

Monthly charges per customer for all customers served under this schedule shall include Distribution Charges, Rate Stabilization Charges, Regulatory Transition Charges and Generation Charges as shown below. Customers who receive Generation services from a Qualified Supplier may not be served under this schedule; therefore no Shopping Credit applies to this schedule.

**Distribution Charge:**

Customer Charge: \$2.05

Energy Charge:  
Per kWh 2.488¢

**Transmission and Ancillary Services Charges:**

The Transmission and Ancillary Services Charges will be applied pursuant to the Commercial Transmission and Ancillary Services Order, Rate Sheet No. 96.

**Rate Stabilization Charge:**

Energy Charge:  
Per kWh 2.336¢

**Regulatory Transition Charge:**

Energy Charge:  
Per kWh 3.477¢

**Generation Charge:**

Energy Charge:  
Per kWh (4.389)¢

**CONTROLLED WATER HEATING RATE "GS-19a"**

**MINIMUM:**

The minimum bill shall be the monthly customer charge.

**TERMS OF PAYMENT:**

All bills for service shall be payable on or before the due date shown on the bill. The due date shall not be less than fourteen days after the mailing of the bill.

**TERMS AND CONDITIONS:**

- (1) Service under this rate is supplied in accordance with the Rules and Regulations of the Company and is subject to the jurisdiction of the Public Utilities Commission of Ohio.
- (2) The service supplying electric energy for water heating under this rate shall be controlled by the Company and the hours during which service is to be supplied may be changed from time to time, consistent with changes in the Company's load conditions. Service shall be supplied hereunder for a period of not less than twelve (12) hours in each twenty-four (24) hours.
- (3) The Company reserves the right to refuse service to water heating equipment which it considers unable to render satisfactory service when operated in accordance with the requirements of this schedule. The Company does not warrant satisfactory service, operation or installation of non-Company supplied equipment.

**APPLICABLE RIDERS:**

Rates and charges specified above shall be modified in accordance with provisions of the following applicable Riders in the order shown.

Commercial Transmission and Ancillary Service	Rider No. 17	Sheet No. 96
Regulatory Transition Charge	Rider No. 19	Sheet No. 98
Fuel Recovery Mechanism	Rider No. 20	Sheet No. 99
Universal Service Rider	Rider No. 11	Sheet No. 90
Temporary Rider for EE	Rider No. 12	Sheet No. 91
Net Energy Metering	Rider No. 14	Sheet No. 93
State kWh Tax Self-Assessment Credit	Rider No. 15	Sheet No. 94

### OUTDOOR NIGHT LIGHTING RATE "GS-13"

#### APPLICABILITY:

Available to any customer on the lines of the Company 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.

#### RATE:

Monthly charges per customer for all customers served under this schedule shall include Distribution Charges and Generation Charges, as shown below. Customers served under this schedule who receive Generation Services from a Certified Supplier shall receive a Shopping Credit as shown below to reduce the sum of applicable charges.

#### Distribution Charge:

Customer Charge: \$9.53

Energy Charge:

For all kWh, per kWh 5.708¢

#### Generation Charge:

Energy Charge:

For all kWh, per kWh 1.157¢

The Generation Charge above may be replaced by the Generation Charge to the Returning Customer Generation Service Rider, Tariff Sheet No. 101, if applicable.

#### Shopping Credit:

The Shopping Credit values are subject to the provisions of the Opinion and Order and the Entry on Rehearing in Case No. 03-2144-EL-ATA et al. (Rate Stabilization Plan).

This Shopping Credit applies only to customers who receive Generation services from a Certified Supplier. Such customers shall receive a Shopping Credit equal to the Generation Charge in this schedule. In 2007 and 2008 the applicable shopping credits will be increased by the Shopping Credit Adder, Tariff Sheet No. 102 based on the provisions of the Rate Certainty Plan (RCP) approved by the PUCO in Case No. 05-1125-EL-ATA et al.

For those customers who opt to use the Shopping Credit Rider, Sheet No. 100, the Shopping Credit may be modified as shown in Option 1 or Option 2 on Tariff Sheet No. 100.

In no event shall the Shopping Credit be less than zero or exceed the amount set forth on Sheet No. 100.

#### MINIMUM:

The minimum bill shall be the monthly customer charge.

#### TERMS OF PAYMENT:

All bills for service shall be payable on or before the due date shown on the bill. The due date for non-residential bills shall not be less than twenty-one days after the mailing of the bill. Interest, at the rate of 1.5 percent (1.5%) per month, shall be charged on any unpaid balance existing at the next billing date for all Customers.



### OUTDOOR NIGHT LIGHTING RATE "GS-13"

#### ACCOUNT ACTIVATION:

The initial bill for a new customer or a customer at a new location shall include an account activation charge of \$8.00.

#### TERMS AND CONDITIONS:

- (1) Service under this rate is supplied in accordance with the Rules and Regulations of the Company and is subject to the jurisdiction of the Public Utilities Commission of Ohio.
- (2) Service shall be supplied only where sufficient capacity is available without incurring Company expense and only between the hours of 6 P.M. to 6 A.M. except that this time restriction shall be waived on Saturdays, Sundays, and Holidays.
- (3) The Company shall provide service at primary voltages (approximately 4000 volts or higher) except in small installations where the Company may elect to provide service at secondary voltages.
- (4) When in the opinion of the Company it is necessary to provide three phase service, the customer shall use extraordinary care in so designing his circuits that the load on the individual phases shall be practically balanced at all times. No monthly minimum bill for such three phase service shall be less than \$15.00.
- (5) The Company shall have the right to meter the 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.
- (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 may be terminated by the customer, except as otherwise provided in the Company's rules and regulations.

#### APPLICATION RIDERS:

Rates and charges specified above shall be modified in accordance with provisions of the following applicable Riders to be added as shown.

Returning Service Charge  
Shipping Credit Rider  
Shipping Credit Rider  
Universal Service Rider  
Temporary Rider No. 10F  
State and Local Tax Rider

Rider No. 22  
Rider No. 21  
Rider No. 23  
Rider No. 11  
Rider No. 12  
Rider No. 13

Sheet No. 101  
Sheet No. 100  
Sheet No. 102  
Sheet No. 90  
Sheet No. 91  
Sheet No. 92

### OUTDOOR SECURITY LIGHTING RATE "GS-18"

#### APPLICABILITY:

Available to any customer on the lines of the Company receiving service for general use at secondary voltages applying for all-night outdoor lighting service on private property.

Complete lighting service will be furnished by the Company using vapor lighting units connected to available supply circuits. The Company will supply the electrical energy for operation of the lighting and will furnish, install and maintain the lighting fixture, bracket, control unit, lamps, wiring and all other necessary accessories and equipment.

#### RATE:

Monthly charges per customer for all customers served under this schedule include Distribution and Generation Charges, as shown below. Customers served under this schedule who receive Generation Services from a Certified Supplier will qualify for a Shopping Credit as shown below to offset the sum of other applicable charges.

#### NET RATE (Per Month):

#### Distribution Charges Monthly Base Rates

- |     |                                                                                                                                |         |
|-----|--------------------------------------------------------------------------------------------------------------------------------|---------|
| (1) | Service consisting of a standard 175 watt mercury floodlighting unit on a standard wood pole with overhead wiring:             |         |
|     | For installations on existing pole with secondary voltage supply available, per kWh, per light:                                |         |
|     | Prior to January 1, 1974                                                                                                       | 8.546¢  |
|     | After January 1, 1974                                                                                                          | 10.952¢ |
| (2) | Service consisting of a 400 watt mercury or a 300 watt sodium floodlighting unit on a standard wood pole with overhead wiring: |         |
|     | For installations on existing pole with secondary voltage supply available, per kWh, per light:                                | 13.022¢ |
| (3) | Service consisting of a 400 watt sodium floodlighting unit on a standard wood pole with overhead wiring:                       |         |
|     | For installations on existing pole with secondary voltage supply available, per kWh, per light:                                | 11.497¢ |
| (4) | No new installations of 1000 watt mercury floodlighting units on standard wood poles with overhead wiring will be installed:   |         |
|     | For existing installations on existing pole with secondary voltage supply available, per kWh, per light:                       | 7.177¢  |

**OUTDOOR SECURITY LIGHTING RATE "GS-18"**

**NET RATE (Per Month):**

**Distribution Charges**  
**Monthly Base Rates**

- (5) Service consisting of a standard 175 watt mercury lighting unit on a standard wood pole with underground wiring per kWh, per light: \$3.90
- \* For installation on a wood pole within fifty feet of existing secondary voltage supply, per light:
- \* For installation of underground wiring in excess of fifty feet, per twenty-five foot increment: \$1.02
- (6) No new services for 175 watt decorative post-top mercury lighting units with underground wiring will be installed per kWh, per light: \$1.478¢
- \* For existing installations on a decorative pole within fifty feet of existing secondary voltage supply, per light: \$16.69
- \* For existing installations of underground wiring in excess of fifty feet, per twenty-five foot increment: \$1.02

For each lamp type listed above, except for those noted by a asterisk, the following charges apply:

**Generation Charge:**

Energy Charge  
For all kWh, per kWh: 1.078¢

The Generation Charge above may be replaced by charges pursuant to the Returning Customer Generation Service Rider, Tariff Sheet No. 101, if applicable.

**Shopping Credit:**

The Shopping Credit values are subject to the provisions of the Opinion and Order and the Entry on Remand in Case No. 03-2144-EL-ATA (Rate Stabilization Plan).

The Shopping Credit applies only to customers who receive Generation services from a qualified supplier. Such customers shall receive a Shopping Credit equal to the Generation Charge on this schedule. In 2007 and 2008, the applicable shopping credits will be increased by the Shopping Credit Adder, Tariff Sheet No. 102, based on the provisions of the Rate Certainty Plan (RCP) approved by the PUCO in Case No. 05-1125-EL-ATA et al.

For those customers who qualify under the Shopping Credit Rider, Sheet No. 100, the Shopping Credit may be modified as shown in Option 1 or Option 2 on Tariff Sheet No. 100.

In no event will the Shopping Credit be less than zero or exceed the amount set forth on Sheet No. 100.

### OUTDOOR SECURITY LIGHTING RATE "GS-18"

**Rate:**

Monthly charges for the following installation services shall include Distribution.

A Shopping Credit does not apply.

- (7) For installations requiring an additional pole and span of overhead circuit, an additional charge per pole:

Prior to January 1, 1974:

\$3.00

After January 1, 1974:

- (8) For installations on existing poles but requiring an extension of overhead secondary supply circuit, an additional charge per overhead span:

\$1.44

**TERMS OF PAYMENT:**

All bills for service shall be payable on or before the due date shown on the bill. The due date for non-residential bills shall not be less than twenty-one days after the mailing of the bill. Interest, at the rate of 1.5 percent (1.5%) per month, shall be charged on any unpaid balance existing at the next billing date for all Customers, except this provision is not applicable to unpaid account balances of customers enrolled on income payment plans pursuant to Section 4901:1-18-04(B), Ohio Administrative Code. For residential customers, the late payment service charge will be assessed only when there is more than one payment in a twelve-month period.

Billing for service under this rate is to be made part of the bill for electric service furnished the customer.

**TERMS AND CONDITIONS:**

- (1) Service under this rate is supplied in accordance with the Rules and Regulations of the Company and is subject to the jurisdiction of the Public Utilities Commission of Ohio.
- (2) All facilities necessary for lighting service shall be and remain the property of the Company. Materials used and equipment styles shall be as determined by the Company.
- (3) When units with underground wiring are to be installed, the customer shall be responsible for paying the cost of any conduit required as well as any other costs of trenching resulting from rock or other adverse soil conditions.
- (4) Lights provided under this rate shall operate from dusk to dawn every night, operating approximately 4200 hours annually.
- (5) All service, relamping and maintenance will be performed only during the regular scheduled working hours. Relamping and maintenance will normally be completed within 48 hours after notification by the customer.

**OUTDOOR SECURITY LIGHTING RATE "GS-18"**

(6) Terms of contract for service under this rate shall be three (3) years and thereafter for units with overhead wiring, and five (5) years and thereafter for units with underground wiring until terminated by ten (10) days written notice from the customer to the Company, except as otherwise provided in the Company's rules and regulations.

(7) The service supplied under this rate is offered for lighting of private property and is not available for public thoroughfare lighting by municipalities or other political subdivisions.

(8) Upon the request of a customer for the installation of eight or more lights to be served from a single source, the Company will extend an existing primary voltage supply circuit and install appropriate transformer equipment. In such cases the customer will pay to the Company in advance a contribution in aid of construction equal to the total cost of the installation of the primary voltage supply system including poles, conductor, transformers and associated equipment.

**APPLICABLE RIDERS:**

Rates and charges specified above shall be modified in accordance with provisions of the following applicable Riders in the order shown.

Returning Customer Generation Service Charge Rider No. 22  
Shopping Credit Rider Rider No. 21  
Shopping Credit Adder Rider No. 23  
Electric Fuel Component Rider No. 1  
Universal Service Rider Rider No. 11

Sheet No. 101  
Sheet No. 100  
Sheet No. 102  
Sheet No. 79  
Sheet No. 90

# LARGE POWER RATE "PV-44"

## APPLICABILITY:

Available to any Full Service customer on the lines of the Company applying for permanent service who shall contract for not less than six hundred fifty (650) kilovolt-amperes of capacity at a nominal voltage level of four thousand one hundred sixty (4160) volts or more. A Full Service customer is one that receives all retail electric services from the Company.

This rate is only available to Full Service customers on either Economic Development Rate No. 4 or No. 4A prior to April 18, 1996 and customers on a special contract approved by the P.U.C.O. or an application for approval of a special contract is pending before the P.U.C.O. as of April 18, 1996.

## RATE:

Monthly charges per customer for all customers served under this schedule shall include Distribution Charges, Rate Stabilization Charges, Regulatory Transition Charges and Generation Charges, as shown below. Customers who receive Generation Services from a Certified Supplier may not be served under this schedule; therefore no Shopping Credit applies to this schedule.

	Nominal Service		
	Primary 16-22.47 kV	Sub-Trans. 23-34.5-69 kV	Bulk 138 kV
<b>Transformer Charge, per KVA</b>	55.0¢	55.0¢	55.0¢
<b><u>Distribution Charges:</u></b>			
Demand Charge:			
First 1,000 kVA, per kVA	\$4.125	\$4.885	\$4.318
Next 29,000 kVA, per kVA	\$4.081	\$4.806	\$4.269
All additional kVA, per kVA	\$4.081	\$4.520	\$3.994
Customer Charge	\$336.00	\$1,552.00	\$3,675.00

# LARGE POWER RATE "PV-44"

## Transmission and Ancillary Services Charges:

The Transmission and Ancillary Services Charges will be applied pursuant to the Industrial Transmission and Ancillary Service Rider, Tariff Sheet No. 97.

## Rate Stabilization Charges:

### Energy Charge:

	Primary	Sub-Trans.	Bulk
	4.16 kV	4.5-69 kV	138 kV
First 300 kWh per kVA, per kWh	2.896¢	3.239¢	2.916¢
Next 150 kWh per kVA, per kWh	1.045¢	1.045¢	0.999¢
Over 450 kWh per kVA, per kWh	0.525¢	0.525¢	0.523¢

## Regulatory Transition Charges:

### Energy Charge:

First 300 kWh per kVA, per kWh	4.515¢	5.049¢	4.545¢
Next 150 kWh per kVA, per kWh	1.629¢	1.629¢	1.557¢
Over 450 kWh per kVA, per kWh	0.805¢	0.818¢	0.815¢

**LARGE POWER RATE "PV-44"**

<u>Nominal Service</u>		
Primary	Sub-Trans.	Bulk
4.16-12.47	34.5-69	138
kV	kV	kV

**Generation Charges:**

**Demand Charge:**

First 1000 kVA, per kVA	\$14.295	\$10.872
Next 29,000 kVA, per kVA	\$14.136	\$10.740
All Additional kVA, per kVA	\$14.136	\$10.020

**Energy Charge:**

First 300 kWh per kVA, per kWh	(3.653)¢	(3.181)¢
Next 150 kWh per kVA, per kWh	(0.275)¢	(0.201)¢
Over 450 kWh per kVA, per kWh	0.526¢	0.539¢

**MINIMUM:**

The net minimum charge per month shall be the customer charge plus the applicable demand charge applied to the monthly billing demand, plus applicable adjustment charges or credits and Rider No. 18.

**TERMS OF PAYMENT:**

All bills for service shall be payable on or before the due date shown on the bill. The due date for non-residential bills shall not be less than twenty (20) days after the mailing of the bill. Interest, at the rate of 1.5 percent (1.5%) per month, shall be charged on any unpaid balance existing at the next billing date for all Customers.

**ORDER OF BILLING:**

All charges and amounts shall be billed in the order in which they are presented in this tariff.



## **LARGE POWER RATE "PV-44"**

### **POWER FACTOR ADJUSTMENT:**

The above Rate is based on the maintenance by the customer at all times during the month of a power factor not less than the power factor at the time of maximum monthly demand. For any month when the average lagging power factor is less than eighty-five percent (85%) the Company shall make an additional charge of one percent (1.0%) of the total bill for each five percent (5%) difference between the average lagging power factor and eighty-five percent (85%). The average lagging power factor shall be determined from the kilowatt-hours and the lagging reactive kilovolt-ampere-hours supplied to the customer during the month.

### **MONTHLY BILLING DEMAND:**

The customer's monthly demand shall be the highest fifteen (15) minute integrated kilovolt-ampere demand attained during the month. Any leading power factor shall be considered as unity.

#### **(1) Off-Peak Use:**

If the Full Service customer's monthly demand occurs during off-peak hours, the customer's Monthly Billing Demand will be the monthly demand less three-fourths (3/4) of the difference between the monthly demand and the highest demand attained during the on-peak hours of the same month. Full Service customer is one that receives all retail electric services from the Company.

For purposes of this calculation, on-peak hours are all hours in each day, except the hours between 0800 hours (8:00 a.m.) and 2000 hours (8:00 p.m.), Monday thru Friday, excluding legal holidays specified as exempt by the Company. These holidays are New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day, and Mondays which are legally designated as a day of observance in lieu of the above holidays when they occur on weekend days. For limited periods, additional days and hours may be considered off-peak at the option of the Company.

#### **(2) Minimum Billing Demands:**

The Monthly Billing Demand shall be the monthly demand but not less than:

- (a) Fifty percent (50%) of the highest monthly demand experienced within the twelve months period ending with the month under consideration; or
- (b) Six hundred fifty (650) kilovolt-amperes.

### **MONTHLY DERIVED DEMAND:**

The customer's Monthly Derived Demand shall be the customer's monthly demand after adjustment for off-peak use but prior to adjustment for minimum billing demand as defined in (2)(a) under Monthly Billing Demand. In no case shall the Monthly Derived Demand be less than six hundred fifty (650) kilovolt-amperes.

### **TRANSFORMER CHARGE:**

In the past, the Company has agreed to provide standard primary transformers and protective equipment to the customer on an optional basis for an additional charge of fifty-five cents (55¢) per month per kVA of billing demand. This provision continues to be available for all customers receiving such service on the effective date of this rate but such provision will not be available to any additional customers.

## **LARGE POWER RATE "PV-44"**

### **SUBSTATION CHARGE:**

The Company is willing to furnish the substation electrical equipment sufficient to supply the customer's contract capacity. The said substation equipment shall be of the Company's standard rating and specifications to make one voltage transformation. The Company will own and maintain the substation equipment for the customer for a monthly charge computed at 1.60% of the Company's total investment in the equipment.

If the customer elects to have the Company furnish such facilities, the customer shall provide the necessary site and furnish, install and maintain the foundations, structures and fences. The customer shall reimburse the Company for costs of installation of electrical equipment furnished by the Company.

The monthly charges as provided for herein shall commence with the completion of equipment installation by the Company.

In the event that the amount of the Company's investment in such substation electrical facilities is increased or decreased due to change in amount of capacity provided or other causes, the monthly charges shall be adjusted to reflect such change in the amount of the Company's investment.

If the customer shall subsequently desire to purchase such substation electrical equipment, the Company will sell the equipment at the associated market value at such time.

### **DELIVERY VOLTAGE:**

Delivery voltage will be specified by the Company upon the availability of lines in the vicinity of the customer's premises and upon consideration of the size of the customer's load. Customers with demands in excess of twenty-five hundred (25,000) kVA will generally be served at twenty-three thousand (23,000) volts or higher, while customers with demands in excess of thirty thousand (30,000) kVA will generally be served at sixty-nine thousand (69,000) volts or higher.

If changing conditions of the Company's electrical system make continuation of established voltage to the customer impractical, the Company will advise the customer the alternatives of constructing his own facilities so as to continue service at the previous voltage, so long as it does not adversely affect the integrity of the Company's system, or, accept service at the new voltage.

### **TERMS AND CONDITIONS:**

(1) Service under this rate is supplied in accordance with the Rules and Regulations of the Company and is subject to the jurisdiction of the Public Utilities Commission of Ohio.

(2) This rate covers the supply of three phase, 60 Hertz alternating current at not less than four thousand (4,000) volts.

Energy at the meter will be measured at the service voltage of four thousand (4,000) volts or higher except in such cases where the Company elects to measure at secondary voltage. If energy is measured at a secondary voltage, the Company may, at its option, adjust the reading to a primary measuring basis by the use of compensating meters or by an estimate based on the rated transformer losses.

(3) The Company will construct the transmission or distribution line to the customer's property line and will furnish and install the first span of conductors on the customer's property to the customer's structure.

In the event that more than one span of line is required on the customer's property, the customer will furnish, install, own and maintain the necessary structures, conductors and related line equipment.

The design and construction of all such facilities shall be subject to the Company's approval.

### **LARGE POWER RATE "PV-44"**

- (4) Substation facilities necessary for utilization of power as delivered to the customer's premises shall be the responsibility of the customer. Such facilities shall include (but shall not be limited to) protective fences, supporting structures, line voltage bus, transformers, switchgear, protective devices, voltage regulators, etc. required to receive, transform and deliver service to the customer's utilization equipment.

The design and construction of the substation and the rating and specifications of the electrical equipment shall be subject to approval by the Company.

When, in the judgment of the Company, circuit breakers are required in the customer's substation for assuring the continuity of service to the customer or for the protection of service to other customers, the customer shall furnish, install, own and maintain such circuit breakers with rating as specified by the Company.

In order to provide for the orderly upgrading and improving of the Company's transmission system as additional loads dictate, the Company may require the customer to design and construct the substation so as to facilitate conversion to higher delivery voltages designated by the Company.

- (5) The customer is responsible for cleaning and maintaining substation equipment according to reasonable standards commensurate with safe operation, and the Company may refuse to deliver service to the customer's facilities if this is not done.
- (6) The customer shall provide, without charge to the Company, the necessary space, structure and foundations for the Company's equipment and instruments and shall permit the Company to have access to the premises at all times.
- (7) The Company shall have access to the premises at all times. All equipment furnished by the Company shall be and remain the property of the Company.
- (8) The customer shall provide all equipment necessary to regulate his operations so that the Company's primary voltage shall not be subject to excessive variation.
- (9) For the protection of the Company's facilities, the customer may be required to furnish, install, and maintain a load limiting device approved by and under the sole control of the Company.
- (10) Where the customer desires service incidental to his power requirements such service may be purchased under this rate provided the customer furnishes the additional transformers and all other equipment necessary. All such incidental lighting shall be metered through the power meter.
- (11) The customer shall use extraordinary care in so designing his circuits that the loads on the transmission lines shall be practically balanced at all times.

### **TERMS OF SERVICE AND CONTRACT:**

Service under this contract shall be for a period of four years with a self-renewal provision for successive periods of one year each unless written notice of termination is given ninety days before expiration of the four year period, or any one year renewal period.

The customer shall contract for capacity equal to the estimated maximum demand of his load. The Company will supply capacity in excess of that contracted for when such capacity is available, but reserves the right to refuse to supply such additional capacity when in the judgment of the Company to do so would jeopardize the quality or continuity of service to other customers.

**LARGE POWER RATE "PV-44"**

**APPLICABLE RIDERS:**

Rates and charges specified above shall be modified in accordance with provisions of the following applicable Riders in the order shown.

Industrial Transmission and Ancillary Service  
Regulatory Transition Charge Offset  
Fuel Recovery Mechanism  
Electric Fuel Component  
Universal Service Rider  
Temporary Rider for EEF  
Net Energy Metering  
State kWh Tax Self-Assessor Credit

Rider No. 10 Sheet No. 97  
Rider No. 11 Sheet No. 98  
Rider No. 12 Sheet No. 99  
Rider No. 13 Sheet No. 79  
Rider No. 14 Sheet No. 90  
Rider No. 15 Sheet No. 91  
Rider No. 16 Sheet No. 92  
Rider No. 17 Sheet No. 93  
Rider No. 18 Sheet No. 94

**DELETED**

### LARGE GENERAL SERVICE RATE "PV-45"

#### APPLICABILITY:

Available to any customer on the lines of the Company applying for permanent service who shall contract for not less than six hundred fifty (650) KW of capacity at a nominal voltage level of four thousand one hundred sixty (4160) volts or more.

#### RATE:

Monthly charges per customer for all customers served under this schedule shall include Distribution Charges, Reactive Demand Charges, Rate Stabilization Charges, Regulatory Transition Charges, and Generation Charges, as shown below. Customers served under this schedule who receive Generation Services from an approved Certified Supplier will qualify for a Shopping Credit as shown below to reduce the sum of the applicable charges.

#### Distribution Charges:

##### Demand Charge:

For the first 500 kW, per KW	\$4.904
For the next 500 kW, per KW	\$4.739
For all excess KW, per KW	\$4.570

##### Customer Charge:

The Monthly Customer Charge at the Primary Level shall be:	\$235.00
The subtransmission-level customer charge shall be:	\$1,450.00
The bulk transmission-level customer charge shall be:	\$3,350.00

#### Transformer Charge:

Per kW	\$5.55
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#### Reactive Demand Charges:

Per kVA	\$4.48
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#### Transmission and Ancillary Services Charges:

The Transmission and Ancillary Services Charges will be applied pursuant to the Industrial Transmission and Ancillary Service Rider, Tariff Sheet No. 97.

#### Rate Stabilization Charges:

##### Energy Charge:

First 150 kWh per kW	
of Monthly Billing Demand, per kWh	3.692¢
Next 150 kWh per kW	
of Monthly Billing Demand, per kWh	2.579¢
Next 150 kWh per kW	
of Monthly Billing Demand, per kWh	0.352¢
All Additional kWh, per kWh	0.210¢

The Rate Stabilization Charges above may be replaced by charges pursuant to the Returning Customer Generation Service Rider, Tariff Sheet No. 101, if applicable.

**LARGE GENERAL SERVICE RATE "PV-45"**

**Regulatory Transition Charges:**

**Energy Charge:**

First 150 kWh per kW, per kWh	5.503¢
Next 150 kWh per kW, per kWh	3.844¢
Next 150 kWh per kW, per kWh	0.524¢
All Additional kWh, per kWh	0.312¢

**Generation Charges:**

**Demand Charge**

For the first 500 kW, per kW	\$9.964
For the next 500 kW, per kW	\$7.580
For all excess kW, per kW	\$7.391

**Energy Charge:**

First 150 kWh per kW, per kWh	(0.288)¢
Next 150 kWh per kW, per kWh	0.634¢
Next 150 kWh per kW, per kWh	2.102¢
All Additional kWh, per kWh	1.847¢

The Generation Charges above may be replaced by charges pursuant to the Returning Customer Generation Service Rider, Tariff Sheet No. 100, if applicable.

**Shopping Credits:**

The Shopping Credit values are subject to the provisions of the Opinion and Order and the Entry on Rehearing in Case No. 03-1124-EL-ATA (Rate Stabilization Plan).

This Shopping Credit applies only to customers who receive Generation services from a Certified Supplier. Such customers shall receive a Shopping Credit equal to the Generation Charge in this schedule. In 2006, the applicable shopping credit will be increased by the amount of the Fuel Recovery Mechanism Tariff Sheet No. 99. In 2007 and 2008, the applicable shopping credits will be increased by the Shopping Credit Adder, Tariff Sheet No. 102, based on the provisions of the Rate Certainty Plan (RCP) approved by the PUCO in Case No. 05-1125-EL-ATA et al.

For those customers who qualify under the Shopping Credit Rider, Sheet No. 100, the Shopping Credit may be modified as shown in Option 1 or Option 2 on Tariff Sheet No. 100.

In no case will the Shopping Credit be less than zero or exceed the amount set forth on Sheet No. 100.

**MINIMUM**

The net minimum charge per month shall be the customer charge plus the applicable demand charge applied to the monthly billing demand, including applicable adjustment charges or credits and Rider No. 12, 21 and 23.

**TERMS OF PAYMENT:**

All bills for service shall be payable on or before the due date shown on the bill. The due date for non-residential bills shall not be less than twenty-one days after the mailing of the bill. Interest, at the rate of 1.5 percent (1.5%) per month, shall be charged on any unpaid balance existing at the next billing date for all Customers.

## LARGE GENERAL SERVICE RATE "PV-45"

### PRIMARY SERVICE DISCOUNT:

A discount on the net bill, excluding all applicable riders except for Rider Nos. 18, 21 and 23, of three and one-half percent (3 1/2%) will be made to any customer receiving primary service and owning the substation, in compliance with the Terms and Conditions section of this tariff.

### SUBTRANSMISSION DISCOUNT:

A discount on the net bill, excluding all applicable riders except for Rider Nos. 18, 21 and 23, of 12.2% will be made to any customer receiving service at the subtransmission level (28.8 kV or 69 kV).

### BULK TRANSMISSION DISCOUNT:

A discount on the net bill, excluding all applicable riders except for Rider Nos. 18, 21 and 23, of 16.4% will be made to any customer receiving service at the bulk transmission level (138 kV).

### REACTIVE BILLING DEMAND:

- (1) The Company shall each month determine the average leading or lagging reactive kilovoltampere demand registered during the same 30-minute period as the maximum Kilowatt Demand.
- (2) If the rkVA demand so determined is lagging, the reactive billing demand shall be the rkVA which are in excess of 10 percent of the Kilowatt Demand billed.
- (3) If the rkVA demand so determined is leading, the reactive billing demand shall be the rkVA which are in excess of 40 percent of the Kilowatt Demand billed.

### ORDER OF BILLING:

All charges and discounts shall be billed in the order in which they are presented in this tariff.

### POWER FACTOR ADJUSTMENT:

The above Rate is based on the maintenance by the customer at all times during the month of a power factor not less than the power factor at the time of maximum monthly demand. For any month when the average lagging power factor is less than eighty-five percent (85%), the Company shall make an additional charge of one percent (1.0%) of the total bill for each five percent (5%) difference between the average lagging power factor and eighty-five percent (85%). The average lagging power factor shall be determined from the kilowatt-hours and the lagging reactive kilovoltampere-hours supplied to the customer during the month.

### MONTHLY BILLING DEMAND:

The customer's monthly demand shall be the highest thirty (30) minute integrated kW demand attained during the month. Any leading power factor shall be considered as unity.

#### (1) Off-Peak Billing:

If the Full Service customer's monthly demand occurs during off-peak hours, the customer's monthly Billing Demand will be the monthly demand less three-fourths (3/4) of the difference between the monthly demand and the highest demand attained during the on-peak hours of the same month. A Full Service customer is one that receives all retail electric services from the Company.

For purposes of this calculation, off-peak hours are all hours in each day, except the hours between 0800 hours (8:00 a.m.) and 2000 hours (8:00 p.m.), Monday thru Friday, excluding holidays specified as exempt by the Company. These holidays are New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day, and Mondays which are legally designated as a day of observance in lieu of the above holidays when they occur on weekend days. For limited periods, additional days and hours may be considered off-peak at the option of the Company.

**LARGE GENERAL SERVICE RATE "PV-45"**

**(2) Minimum Billing Demands:**

The Monthly Billing Demand shall be the monthly demand but not less than:

- (a) Fifty percent (50%) of the highest monthly demand experienced within the twelve months period ending with the month under consideration; or
- (b) Six hundred fifty (650) kW.

**MONTHLY DERIVED DEMAND:**

The customer's Monthly Derived Demand shall be the customer's monthly demand after adjustment for off-peak use but prior to adjustment for minimum billing demands defined in (2)(a) under Monthly Billing Demand. In no case shall the Monthly Derived Demand be less than six hundred fifty (650) kilowatts (kW).

**TRANSFORMER CHARGE:**

In the past, the Company has agreed to provide standard primary transformers and protective equipment to the customer on an optional basis for an additional charge of 55 cents per month per kW of billing demand. This provision continues to be available for all customers receiving such service on the effective date of this rate but such provision will not be available to any additional customers.

**SUBSTATION CHARGE:**

The Company is willing to furnish the substation electrical equipment sufficient to supply the customer's contract capacity. The said substation equipment shall be of the Company's standard rating and specifications to make an voltage transformation. The Company will own and maintain the substation equipment for the customer at a monthly charge computed at 1.60% of the Company's total investment in the equipment.

If the customer elects to have the Company furnish such facilities, the customer shall provide the necessary site and furnish, install and maintain the foundations, structures and fences. The customer shall reimburse the Company for costs of installation of electrical equipment furnished by the Company.

The monthly charges as provided for herein shall commence with the completion of equipment installation by the Company.

In the event that the amount of the Company's investment in such substation electrical facilities is increased or decreased due to change in amount of capacity provided or to other causes, the monthly charges shall be adjusted to reflect such change in the amount of the Company's investment.

If the customer shall subsequently desire to purchase such substation electrical equipment, the Company will sell the equipment at the depreciated market value at such time.

**DELIVERY VOLTAGE:**

Delivery voltage will be specified by the Company predicated upon the availability of lines in the vicinity of the customer's premises and commensurate with the size of the customer's load.

Customers with demands in excess of twenty-five hundred (2,500) kW will generally be served at twenty-three thousand (23,000) volts or higher, while customers with demands in excess of thirty thousand (30,000) kW will generally be served at sixty-nine thousand (69,000) volts or higher.

Normal service voltage-kilowatts for bulk is 138 and above, subtransmission is 23, 34.5 and 69, and primary is 4.16 and 12.47.

If changing conditions on the Company's electrical system make continuation of established voltage to the customer impractical, the Company will offer the customer the alternatives of constructing his own facilities so as to continue receiving service at the previous voltage, so long as it does not adversely affect the integrity of the Company's system, or, accept service at the new voltage.



### LARGE GENERAL SERVICE RATE "PV-45"

#### TERMS AND CONDITIONS:

- (1) Service under this rate is supplied in accordance with the Rules and Regulations of the Company and is subject to the jurisdiction of the Public Utilities Commission of Ohio.
- (2) This rate covers the supply of three phase, 60 Hertz alternating current at not less than four thousand (4,000) volts.

All energy at this rate will be measured at the service voltage of four thousand (4,000) volts or higher except in such cases where the Company elects to measure the secondary voltage. If energy is measured at a secondary voltage, the Company may, at its option, convert the reading to a primary metering basis by the use of compensating meters or by an estimate based on the rated transformer losses.

- (3) The Company will construct the transmission or distribution line to the customer's property line and will furnish and install the first span of conductors from the customer's property to the customer's structure.

In the event that more than one span of line is required on the customer's property, the customer will furnish, install, own and maintain the necessary structures, connectors and related line equipment.

The design and construction of all such facilities shall be subject to the Company's approval.

- (4) Substation facilities necessary for utilization of power as delivered to the customer's premises shall be the responsibility of the customer. Such facilities shall include (but shall not be limited to) protective fences, supporting structures, line voltage bus, transformers, switchgear, protective devices, voltage regulators, etc., and shall receive, transform and deliver service to the customer's utilization equipment.

The design and construction of the substation and the operating and specifications of the electrical equipment shall be subject to approval by the Company.

When, in the judgment of the Company, circuit breakers are required in the customer's substation for assuring the continuity of service to the customer or for the protection of service to other customers, the customer shall furnish, install, own and maintain such circuit breakers with rating as specified by the Company.

In order to provide for the orderly upgrading and improving of the Company's transmission system as additional loads dictate, the Company may require the customer to design and construct the substation so as to facilitate conversion to higher delivery voltages designated by the Company.

- (5) The customer is responsible for cleaning and maintaining substation equipment according to reasonable standards commensurate with safe operation, and the Company may refuse to deliver service to the customer's facilities if this is not done.
- (6) The customer shall provide, without charge to the Company, the necessary space, structure and foundation for the Company's metering equipment and instruments and shall permit the Company to have access to the premises at all times.
- (7) The Company shall have access to the premises at all times. All equipment furnished by the Company shall be and remain the property of the Company.
- (8) The customer shall provide all equipment necessary to regulate his operations so that the Company's primary voltage shall not be subject to excessive variation.
- (9) For the protection of the Company's facilities, the customer may be required to furnish, install, and maintain a load limiting device approved by and under the sole control of the Company.

### LARGE GENERAL SERVICE RATE "PV-45"

- (10) Where the customer desires lighting service incidental to his power requirements such service may be purchased under this rate, provided the customer furnishes the additional transformers and all other equipment necessary. All such incidental lighting shall be metered through the power meter.
- (11) 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.

#### TERMS OF SERVICE AND CONTRACT:

Service and contract under this schedule shall be for a continuous period of five years with a self-renewal provision for successive periods of two years each unless written notice of termination is given two years before expiration of the five year period, or at the two year renewal period.

The customer shall contract for capacity equal to the estimated maximum demand of his load. The Company will supply capacity in excess of that contracted for when such capacity is available, but reserves the right to refuse to supply additional capacity when in the judgment of the Company to do so would jeopardize the quality or economy of service to other customers.

#### APPLICABLE RIDERS:

Rates and charges specified above shall be modified in accordance with provisions of the following applicable Riders in the order shown:

Industrial Transmission and Ancillary Services Charge	Rider No. 18	Sheet No. 97
Regulatory Transition Charge Offset	Rider No. 19	Sheet No. 98
Returning Customer Generation Service Charge	Rider No. 22	Sheet No. 101
Shopping Credit Rider	Rider No. 21	Sheet No. 100
Shopping Credit Adder	Rider No. 23	Sheet No. 102
Fuel Recovery Mechanism	Rider No. 20	Sheet No. 99
Electric Fuel Component	Rider No. 1	Sheet No. 79
Universal Service Rider	Rider No. 11	Sheet No. 90
Temporary Rider for EEF	Rider No. 12	Sheet No. 91
Net Energy Metering	Rider No. 14	Sheet No. 93
State kWh Tax Self-Assessment Credit	Rider No. 15	Sheet No. 94

### INTERRUPTIBLE POWER RATE "PV-46"

#### APPLICABILITY:

THIS RATE IS AVAILABLE ONLY TO CUSTOMERS THAT RECEIVED SERVICE UNDER PV-46 DURING DECEMBER, 2005. The Company is the sole judge of the capacity which may be made available to Customers under this rate schedule, and service under this rate schedule is provided only to those Customers who agree to the conditions of services specified herein and only when, in the judgment of the Company, such service will not jeopardize the quality or continuity of service to other Customers. A Full Service Customer is one that receives all retail electric service from the Company.

#### RATE:

Monthly charges per Customer for all Customers served under this schedule shall include Distribution Charges, and Generation Charges, as shown below. Customers receiving Generation Services from a Certified Supplier may not be served under this schedule. The Transmission Shopping Credit applies to this schedule.

#### Distribution Charges:

	<u>2006</u>	<u>2007</u>	<u>2008</u>
Customer Charge:	\$ 1,900	\$ 1,990	\$ 2,080
Demand Charge: For all KVA	\$ 8.466	\$ 8.553	\$ 8.940

#### Transmission and Ancillary Service Charges:

The Transmission and Ancillary Services Charges will be applied pursuant to the Industrial Transmission and Ancillary Service Rider, Tariff Sheet No. 97.

#### Generation Charges:

Demand Charge: For all KVA	\$ 6.548	\$ 6.859	\$ 7.169
Energy Charge: First 500 kWh per KVA of demand, per kWh	1.736¢	1.819¢	1.901¢
Next 500 kWh per KVA of demand, per kWh	2.831¢	2.966¢	3.100¢
All excess kWh per kWh	2.360¢	2.472¢	2.584¢

#### MINIMUM:

The minimum charge per month shall be the Customer charge plus the applicable demand charge applied to the monthly billing demand, including applicable adjustment charges or credits.

### **INTERRUPTIBLE POWER RATE "PV-46"**

#### **TERMS OF PAYMENT:**

All bills for service shall be payable on or before the due date shown on the bill. The due date for non-residential bills shall not be less than twenty-one days after the mailing of the bill. Interest, at the rate of 1.5 percent (1.5%) per month, shall be charged on any unpaid balance existing at the next billing date for all Customers. Company and Customer may agree to alternative billing and payment arrangements but such billing and payment arrangements shall reflect the rates set forth herein for the duration of this rate schedule.

#### **ORDER OF BILLING:**

All charges and discounts shall be billed in the order in which they are presented in this tariff.

#### **ADJUSTMENT OF DEMAND CHARGE:**

If the Company is unable during any month to make available to the Customer capacity equal to the Monthly Billing Demand for at least 550 hours, the Generation Demand Charge above will be reduced 2.19¢/KVA of Monthly Billing Demand for each hour of such deficiency below 550 hours.

#### **POWER FACTOR ADJUSTMENT:**

The above Rate is based on the maintenance by the Customer at all times during the month of a power factor not less than the power factor at the time of maximum monthly demand. For any month when the average lagging power factor is less than eighty-five percent (85%) the Company shall make an additional charge of one percent (1%) of the total bill for each five percent (5%) difference between the average lagging power factor and eighty-five percent (85%). The average lagging power factor shall be determined from the kilowatt-hours and kilovolt-ampere-reactive kilovolt-ampere-hour supplied to the Customer during the month.

#### **MONTHLY BILLING DEMAND:**

The Customer's monthly demand shall be the highest thirty (30) minute integrated kilovolt-ampere demand attained during the month. Any leading power factor shall be considered as unity.

(1)

If the Customer's monthly demand occurs during off-peak hours, the Customer's Monthly Billing Demand will be the monthly demand less three-fourths (3/4) of the difference between the monthly demand and the highest demand attained during the on-peak hours of the same month.

### **INTERRUPTIBLE POWER RATE "PV-46"**

#### **MONTHLY BILLING DEMAND: (Cont'd)**

For purposes of this calculation, off-peak hours are all hours in each day, except the hours between 0800 hours (8:00 a.m.) and 2000 hours (8:00 p.m.), Monday thru Friday, excluding legal holidays specified as exempt by the Company. These holidays are New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day, and Mondays which are legally designated as days of observance in lieu of the above holidays when they occur on weekend days. For limited periods, additional days and hours may be considered off-peak at the option of the Company.

(2) **Minimum Billing Demands:**

The Monthly Billing Demand shall be the monthly demand but not less than:

- (a) Fifty percent (50%) of the highest monthly demand experienced within the twelve month period ending with the month under consideration.
- (b) Four Thousand (4,000) kilovolt-amperes.

(3) **Demand Adjustment:**

- (a) Whenever the Customer's monthly demand is greater than or equal to eight thousand (8,000) kilovolt-amperes, the Customer's monthly demand shall be reduced by one thousand (1,000) kilovolt-amperes.
- (b) Whenever the Customer's monthly demand is less than eight thousand (8,000) kilovolt-amperes but greater than seven thousand (7,000) kilovolt-amperes, the Customer's monthly demand shall be reduced to equal seven thousand (7,000) kilovolt-amperes.

#### **MONTHLY DERIVED DEMAND:**

The Customer's Monthly Derived Demand shall be the Customer's monthly demand prior to adjustment for Minimum Billing Demand as defined in (2)(a) under Monthly Billing Demand. In no case shall the Monthly Derived Demand be less than six hundred fifty (650) kilovolt-amperes.

#### **SUBSTATION CHARGE:**

The Company is willing to furnish and install the substation electrical equipment sufficient to supply the Customer's contract capacity. The said substation equipment shall be of the Company's standard rating and specifications to make one voltage transformation. The Company will own and maintain the substation equipment for the Customer for a monthly charge computed at 1.60% of the Company's total investment in the equipment.

If the Customer elects to have the Company furnish such facilities, the Customer shall provide the necessary site and furnish, install and maintain the foundations structures and fence. The Customer shall reimburse the Company for costs of installation of electrical equipment furnished by the Company.

### **INTERRUPTIBLE POWER RATE "PV-46"**

#### **SUBSTATION CHARGE: (Cont'd)**

The Company shall have access to the premises at all times. All equipment furnished by the Company shall be and remain the property of the Company.

The monthly charges as provided for herein shall commence with the completion of equipment installation by the Company.

In the event that the amount of the Company's investment in such substation electrical facilities is increased or decreased due to change in the amount of capacity provided or to other causes, the monthly charges shall be adjusted to reflect such change in the amount of the Company's investment.

If the Customer shall subsequently desire to purchase such substation electrical equipment, the Company will sell the equipment at the depreciated market value at such time.

#### **SPECIAL RULES:**

- (1) Power will be supplied to a Customer contracting for service under this rate schedule during hours determined solely by the Company. Supervisory controlled circuit breakers or circuit switchers required for interruption will be provided by the Customer and will be under the direct control of the Company's load dispatching personnel at all times.
- (2) Where in the Company's judgment the period of interruption may be for more than one week, the Company will, upon request, seek to obtain from other sources, temporary power supplies equal to the amount of capacity interrupted. If such supply is available, the Company will advise Customer of the cost and the terms and conditions under which it will be available. If such an offer is acceptable, the Company will permit the Customer to resume use of power under those terms and conditions and at rates representing the additional costs associated with obtaining such power.
- (3) The Company will endeavor to provide the full contract capacity requirements of the Customer for not less than 550 hours each month and not less than 7500 hours during each calendar year. The Company will also endeavor to provide as much advance notice as possible of the interruptions of service to be made hereunder, but reserves the right to interrupt service without notice whenever emergencies or other operating conditions, in the judgment of the Company, require the interruption of the Customer's service.
- (4) The Customer, to the extent practicable, shall advise the Company of planned curtailments of its capacity requirements.
- (5) The firm power requirements of the Customer will be supplied thru a separate service and meter under the provisions of a rate schedule applicable to the service rendered. If the Company is required to provide firm service to the Customer's entire load by order of a Government agency with proper authority to order such service, the service rendered under such an order will be billed to the Customer at the appropriate firm service rate.

### INTERRUPTIBLE POWER RATE "PV-46"

#### TERMS AND CONDITIONS:

- (1) Service under this rate is supplied in accordance with the Rules and Regulations of the Company and is subject to the jurisdiction of the Public Utilities Commission of Ohio.
- (2) This schedule covers the supply of three phase, 60 Hertz, primary current from the Company's overhead transmission circuits delivered at approximately 69,000 volts or higher with a ten percent (10%) allowable voltage variation.
- (3) The Customer shall contract for capacity equal to the estimated maximum demand on his load. The Company will supply capacity in excess of that contracted for which such capacity is available, but reserves the right to refuse to supply such additional capacity when in the judgment of the Company to do so would jeopardize the quality of continuity of service to other Customers.
- (4) The Company will construct the transmission line to the Customer's property line and will furnish and install the first span of conductors on the Customer's property to the Customer's structure.

In the event that more than one span of transmission circuit is required on the Customer's property, the Customer will furnish, install, own and maintain the necessary structures, conductors and related transmission equipment.

The design and construction of all such facilities shall be subject to the Company's approval.

- (5) The substation, including the site, structures, foundations, fence, electrical equipment and all other necessary facilities shall be furnished, installed, owned and maintained by the Customer.

The design and construction of the substation and the rating and specifications of the electrical equipment including circuit breakers or circuit switchers shall be subject to approval of the Company.

The Customer shall provide, at no charge to the Company, the necessary space, structure and foundation for the Company's metering equipment and instruments and shall permit the Company to have access to the premises at all times.

- (6) The Customer shall use extraordinary care in so designing its circuits that the loads on the individual phases shall be practically balanced at all times.
- (7) The Customer shall provide all equipment necessary to regulate his operations so that the Company's transmission voltage shall not be subject to excessive variation.
- (8) For the protection of the Company's facilities, the Customer may be required to furnish, install and maintain a load limiting device approved by and under the sole control of the Company.

**INTERRUPTIBLE POWER RATE "PV-46"**

**TERM OF SERVICE AND CONTRACT:**

Service and contract under this schedule shall exist until December 31, 2008.

The Customer may at its option terminate service under this schedule upon ninety (90) days advance written notice and contract for firm service for his entire load under the provisions of the appropriate tariff for firm service.

**APPLICABLE RIDERS:**

Rates and charges specified above shall be modified in accordance with provisions of the following applicable Riders:

Industrial Transmission and Ancillary Service  
Universal Service  
Temporary Rider for EEF  
Net Energy Metering

Rider No. 97 Sheet No. 97  
Rider No. 10 Sheet No. 79  
Rider No. 12 Sheet No. 90  
Rider No. 14 Sheet No. 93

**EXPIRATION PERIOD:**

This rate schedule shall be closed to all Customers as of January 1, 2009. Any Customer taking service under this rate schedule as of December 31, 2008 who has not selected another appropriate rate schedule to take service from on January 1, 2009 shall be assigned by the Company to another appropriate rate schedule for service taken after December 31, 2008.



# STREET LIGHTING SERVICE "SL-1"

## APPLICABILITY:

Available to any municipality or governmental authority for the furnishing of street lighting service to its streets, lands, lanes, squares, avenues and other public places where the street lighting equipment, in the opinion of the Company, can be installed and maintained using Company vehicles. For purposes of this tariff, street lighting equipment includes the lights and all other equipment furnished by the Company to provide the lighting service authorized by this tariff.

## Rate:

Monthly charges per customer for all customers served under this schedule shall include Distribution and Generation Charges, as shown below. Customers served under this schedule who receive Generation Services from a Certified Supplier will qualify for a Shopping Credit shown below for the sum of other applicable charges.

## 1. NET RATE (PER MONTH)

### PLAN I - COMPANY OWNED INSTALLATIONS

#### SINGLE LIGHTS

#### INCANDESCENT STREET LIGHTING RATE SCHEDULE (a):

Nominal Lumens	Kilowatts	Distribution Charges in ¢ per kWh		
		Monthly Base Rates		
		Overhead Wood Pole	Overhead Steel Pole	Underground
6,000	0.448	6.852¢	7.974¢	12.039¢
10,000	0.690	5.467¢	6.352¢	9.068¢
15,000	0.803	—	—	8.278¢

(a) The Company will not install new incandescent street lights. The Company will not maintain existing incandescent lighting equipment.

#### FLUORESCENT STREET LIGHTING RATE SCHEDULE (b):

Nominal Lumens	Kilowatts	Distribution Charges in ¢ per kWh		
		Monthly Base Rates		
		Overhead Wood Pole	Overhead Steel Pole	Underground
13,800	0.268	—	—	17.252¢
43,600	0.754	—	6.085¢	7.853¢

(b) The Company will not install new fluorescent lights. The Company will not maintain existing fluorescent lighting equipment.

**STREET LIGHTING SERVICE "SL-1"**

**PLAN I - COMPANY OWNED INSTALLATIONS (Cont'd)**

**SINGLE LIGHTS (Cont'd)**

**MERCURY VAPOR STREET LIGHTING RATE SCHEDULE (c):**

<u>Rating in Watts</u>	<u>Kilowatts</u>	<u>Distribution Charges in c/kWh</u>		
		<u>Mainline Installation</u>		
		<u>Overhead</u>		<u>Underground</u>
		<u>Wood Pole</u>	<u>Steel Pole</u>	
175 (Area Security)	0.211	8.889¢		
175 (Post Top)	0.208	--		17.553¢
175	0.211	8.889¢	12.043¢	17.578¢
250	0.297	10.271¢	8.985¢	12.969¢
400	0.466	8.443¢	7.225¢	9.622¢
700	0.843	8.889¢	5.985¢	6.642¢
1,000	1.138	8.889¢	4.985¢	5.535¢

- (c) The Company will maintain and install new mercury lighting equipment where possible until December 31, 1995. The Company will maintain existing mercury lighting equipment when possible.

**STREET LIGHTING SERVICE "SL-1"**

PLAN I - COMPANY OWNED INSTALLATIONS (Cont'd)

SINGLE LIGHTS (Cont'd)

HIGH PRESSURE SODIUM STREET LIGHTING RATE SCHEDULE:

Rating in Watts	Kilowatts	<u>Distribution Charges in ¢ per kWh</u>		
		<u>Monthly Base Rates</u>		
		<u>Overhead</u>	<u>Underground</u>	
		<u>Wood Pole</u>	<u>Steel Pole</u>	
100 (Area Security)	0.120	20.060¢		
100 (Post Top)	0.134	--		34.073 ¢
100 (Post Top Gothic)	0.134	--	--	59.811 ¢
100	0.127	22.886¢	26.632¢	33.668¢
150	0.193	18.508¢	18.609¢	20.220¢
250	0.310	16.242¢	14.288¢	15.710¢
250 (Bridge)	0.310			16.759¢
250 (Downtown)	0.310	--	--	30.827¢
400	0.465	8.792¢	11.257¢	11.725¢
400 (Bridge)	0.465	--	--	12.631¢
400 (Downtown)	0.465	--	--	30.132¢
400 (Davit Pole)	0.465	--	--	10.410¢
400 (Deca Shield)	0.465	--	12.806¢	13.128¢
200 (Flood)	0.240	16.315¢	18.942¢	23.814¢
400 (Flood)	0.465	10.761¢	12.572¢	13.566¢

**STREET LIGHTING SERVICE "SL-1"**

**PLAN I - COMPANY OWNED INSTALLATIONS (Cont'd)**

**TWIN LIGHTS**

**INCANDESCENT STREET LIGHTING RATE SCHEDULE (a):**

Nominal Lumens	Kilowatts	Distribution Charges in ¢ per kWh		
		Monthly Base Rates		
		Overhead Wood Pole	Steel Pole	Underground
10,000	0.690	--	--	11.236¢

(a) The Company will not install new incandescent lights. The Company will maintain existing incandescent lighting equipment.

**FLUORESCENT STREET LIGHTING RATE SCHEDULE (b):**

Nominal Lumens	Kilowatts	Distribution Charges in ¢ per kWh		
		Monthly Base Rates		
		Overhead Wood Pole	Steel Pole	Underground
13,800	0.268	--	--	11.780¢

(b) The Company will not install new fluorescent lights. The Company will not maintain existing fluorescent lighting equipment.

**MERCURY VAPOR STREET LIGHTING RATE SCHEDULE (c):**

Rating in Watts	Kilowatts	Distribution Charges in ¢ per kWh		
		Monthly Base Rates		
		Overhead Wood Pole	Steel Pole	Underground
175	0.219	7.409¢	--	12.236¢
250	0.297	--	--	9.077¢
400	0.466	4.800¢	5.676¢	6.757¢
700	0.863	--	--	4.656¢

(c) The Company will maintain and install new mercury lighting equipment where possible until December 31, 1995. The Company will maintain existing mercury lighting equipment when possible.

**STREET LIGHTING SERVICE "SL-1"**

**PLAN I - COMPANY OWNED INSTALLATIONS (Cont'd)**

**TWIN LIGHTS (Cont'd)**

**HIGH PRESSURE SODIUM STREET LIGHTING RATE SCHEDULE:**

<u>Rating in Watts</u>	<u>Kilowatts</u>	<u>Distribution Charges in ¢ per kWh</u>		
		<u>Monthly Base Rates</u>		
		<u>Overhead</u>	<u>Overhead</u>	<u>Underground</u>
		<u>Wood Pole</u>	<u>Steel Pole</u>	
100	0.120	22.895¢	22.895¢	25.472¢
150	0.193	15.037¢	15.037¢	20.711¢
250	0.310	10.379¢	11.07¢	14.180¢
400	0.465	--	--	--
400 (Davit Pole)	0.465	--	--	7.635¢

**PLAN II - COMBINATION POLES**

ALL LIGHTS INSTALLED UNDER THIS PLAN WILL BE CHARGED AT THE APPROPRIATE PLAN I RATE, BASED UPON LIGHT TYPE AND SIZE.

**PLAN III - COMBINATION POLES**

**SINGLE LIGHTS**

**MERCURY VAPOR STREET LIGHTING RATE SCHEDULE (c):**

<u>Rating in Watts</u>	<u>Kilowatts</u>	<u>Distribution Charges in ¢ per kWh</u>		
		<u>Monthly Base Rates</u>		
		<u>Overhead</u>	<u>Overhead</u>	<u>Underground</u>
		<u>Wood Pole</u>	<u>Steel Pole</u>	
175	0.221	--	5.993¢	--
250	0.297	--	5.001¢	9.305¢
400	0.466	--	4.216¢	6.291¢
700	0.865	--	3.640¢	4.544¢
1,000	1.136	--	3.094¢	4.279¢

(c) The Company will maintain and install new mercury lighting equipment where possible until December 31, 1995. The Company will maintain existing mercury lighting equipment when possible.

**STREET LIGHTING SERVICE "SL-1"**

PLAN III - COMBINATION POLES (Cont'd)

SINGLE LIGHTS (Cont'd)

HIGH PRESSURE SODIUM STREET LIGHTING RATE SCHEDULE:

Rating in Watts	Kilowatts	Distribution Charges in ¢ per kWh		
		Monthly Base Rates		
		Overhead Wood Pole	Overhead Steel Pole	Underground
100	0.120	--	--	41.718¢
250	0.310	--	--	18.200¢
250 (Downtown)	0.310	--	--	25.934¢
400	0.465	--	6.904¢	7.313¢
400 (Downtown)	0.465	--	--	18.649¢

PLAN III - COMBINATION POLES (Cont'd)

TWIN LIGHTS

MERCURY VAPOR STREET LIGHTING RATE SCHEDULE:

Rating in Watts	Kilowatts	Distribution Charges in ¢ per kWh		
		Monthly Base Rates		
		Overhead Wood Pole	Overhead Steel Pole	Underground
400	0.465	--	--	5.355¢
700	0.843	--	--	4.172¢

- (c) The Company will maintain and install new mercury lighting equipment where possible until December 31, 1995. The Company will maintain existing mercury lighting equipment when possible.

**STREET LIGHTING SERVICE "SL-1"**

**HIGH PRESSURE SODIUM VAPOR STREET LIGHTING RATE SCHEDULE (c):**

Rating in Watts	Kilowatts	<u>Distribution Charges in ¢ per kWh</u>		
		<u>Monthly Base Rates</u>		
		<u>Overhead</u>	<u>Underground</u>	
		<u>Wood Pole</u>	<u>Steel Pole</u>	
400 (Downtown)	0.465	--	--	13.33¢

**PLAN IV - COMBINATION POLES**

ALL LIGHTS INSTALLED UNDER THIS PLAN WILL BE CHARGED AT THE APPROPRIATE PLAN I RATE, BASED UPON LIGHT TYPE AND SIZE.

**PLAN V - CITY-OWNED EXPRESSWAY INSTALLATIONS**

(South End Bridge - Part III:  
Manhattan Segment; I-75/I-475; I-75/LaGrange;  
I-75/Access Road; I-75/Alexis Road)

**SINGLE LIGHTS**

**FLUORESCENT STREET LIGHTING RATE SCHEDULE (d):**

Nominal Lumens	Kilowatts	<u>Distribution Charges in ¢ per kWh</u>		
		<u>Monthly Base Rates</u>		
		<u>Overhead</u>	<u>Underground</u>	
		<u>Wood Pole</u>	<u>Steel Pole</u>	
21,800	0.382	--	5.661¢	--

- (b) The Company will not install new fluorescent lights. The Company will not maintain existing fluorescent lighting equipment.

**STREET LIGHTING SERVICE "SL-1"**

**MERCURY VAPOR STREET LIGHTING RATE SCHEDULE (c):**

Rating in Watts	Kilowatts	<u>Distribution Charges in ¢ per kWh</u>		
		<u>Monthly Base Rates</u>		
		Overhead <u>Wood Pole</u>	<u>Steel Pole</u>	<u>Underground</u>
250	0.297	--	4.039¢	--
400	0.466	--	3.223¢	--
700	0.843	--	2.907¢	--
1,000	1.138	--	3.087¢	--

- (c) The Company will maintain and install new mercury lighting equipment when possible until December 31, 1995.  
The Company will maintain existing mercury lighting equipment when possible.

**PLAN V - CITY-OWNED EXPRESSWAY INSTALLATION (Cont'd)**

(South End Bridge - Part III:  
Manhattan Segment; I-75/I-475; I-75/LaGrange;  
I-75/Access Road; I-75/Alexis Road) (Cont'd)

**SINGLE LIGHTS (Cont'd)**

**HIGH PRESSURE SODIUM VAPOR STREET LIGHTING RATE SCHEDULE:**

Rating in Watts	Kilowatts	<u>Distribution Charges in ¢ per kWh</u>		
		<u>Monthly Base Rates</u>		
		Overhead <u>Wood Pole</u>	<u>Steel Pole</u>	<u>Underground</u>
250	0.310	4.525¢	--	--



**STREET LIGHTING SERVICE "SL-1"**

**PLAN VI - CITY-OWNED EXPRESSWAY INSTALLATIONS (Cont'd)**

(South End Bridge - Part IV:  
Downtown Complex)

**SINGLE LIGHTS**

**MERCURY VAPOR STREET LIGHTING RATE SCHEDULE (c):**

Rating in Watts	Kilowatts	Distribution Charges in ¢ per kWh		
		Monthly Base Rates		
		Overhead		Underground
		Wood Pole	Steel Pole	
250	0.297	--	3.94¢	--
400	0.466	--	3.135¢	--

- (c) The Company will maintain and install new mercury lighting equipment where possible until December 31, 1995. The Company will maintain existing mercury lighting equipment when possible.

**PLAN VII - CITY-OWNED EXPRESSWAY INSTALLATIONS (Cont'd)**

(South End Bridge - Part II:  
Broadway/Emerald Avenue)

**SINGLE LIGHTS**

**FLUORESCENT STREET LIGHTING RATE SCHEDULE (b):**

Nominal Lumens	Kilowatts	Distribution Charges in ¢ per kWh		
		Monthly Base Rates		
		Overhead		Underground
		Wood Pole	Steel Pole	
6,000	0.126	--	14.617¢	--
21,800	0.354	--	5.661¢	--

- (b) The Company will not install new fluorescent lights. The Company will not maintain existing fluorescent lighting equipment.

**STREET LIGHTING SERVICE "SL-1"**

**MERCURY VAPOR STREET LIGHTING RATE SCHEDULE (c):**

Rating in Watts	Kilowatts	Distribution Charges in ¢ per kWh		
		Monthly Base Rates		
		Overhead Wood Pole	Steel Pole	Underground
250	0.297	--	4.039¢	--
400	0.466	--	3.200¢	--

- (c) The Company will maintain and install new mercury lighting equipment where possible until December 31, 1995.  
The Company will maintain existing mercury lighting equipment when possible.

**PLAN VIII - CITY-OWNED EXPRESSWAY INSTALLATIONS (Cont'd)**

(South End Bridge - Part I)

**SINGLE LIGHTS**

**FLUORESCENT STREET LIGHTING RATE SCHEDULE (b):**

Nominal Lumens	Kilowatts	Distribution Charges in ¢ per kWh		
		Monthly Base Rates		
		Overhead Wood Pole	Steel Pole	Underground
21,800	0.384	--	8.504¢	--

- (b) The Company will not install new fluorescent lighting. The Company will not maintain existing fluorescent lighting equipment.

**MERCURY VAPOR STREET LIGHTING RATE SCHEDULE (c):**

Rating in Watts	Kilowatts	Distribution Charges in ¢ per kWh		
		Monthly Base Rates		
		Overhead Wood Pole	Steel Pole	Underground
250	0.297	--	6.146¢	--

- (c) The Company will maintain and install new mercury lighting equipment where possible until December 31, 1995.  
The Company will maintain existing mercury lighting equipment when possible.

**STREET LIGHTING SERVICE "SL-1"**

**PLAN IX - CITY-OWNED EXPRESSWAY INSTALLATIONS (Cont'd)**

(I-280/Craig Bridge and I-75/South Street)

**SINGLE LIGHTS**

**INCANDESCENT STREET LIGHTING RATE SCHEDULE (a):**

Nominal Lumens	Kilowatts	<u>Distribution Charges in ¢ per kWh</u>		
		<u>Monthly Base Rates</u>		
		<u>Overhead Wood Pole</u>	<u>Steel Pole</u>	<u>Underground</u>
10,000	0.690	--	--	--

- (a) The Company will not install new incandescent lights. The Company will not maintain existing incandescent lighting equipment.

**MERCURY VAPOR STREET LIGHTING RATE SCHEDULE (c):**

Rating in Watts	Kilowatts	<u>Distribution Charges in ¢ per kWh</u>		
		<u>Monthly Base Rates</u>		
		<u>Overhead Wood Pole</u>	<u>Steel Pole</u>	<u>Underground</u>
175	0.211	--	9.019¢	--
250	0.297	--	7.199¢	--

- (c) The Company will maintain and install new mercury lighting equipment where possible until December 31, 1995. The Company will maintain existing mercury lighting equipment when possible.

**PLAN IX - CITY-OWNED EXPRESSWAY INSTALLATIONS (Cont'd)**

(I-280/Craig Bridge and I-75/South Street)

**SINGLE LIGHTS**

**HIGH PRESSURE SODIUM VAPOR STREET LIGHTING RATE SCHEDULE:**

Rating in Watts	Kilowatts	<u>Distribution Charges in ¢ per kWh</u>		
		<u>Monthly Base Rates</u>		
		<u>Overhead Wood Pole</u>	<u>Steel Pole</u>	<u>Underground</u>
100	0.120	--	14.391¢	--

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**STREET LIGHTING SERVICE "SL-1"**

**PLAN X – NAVIGATIONAL/UNDERPASS LIGHTING**

**SINGLE LIGHTS**

**INCANDESCENT STREET LIGHTING RATE SCHEDULE (a):**

Nominal Lumens	Kilowatts	Distribution Charges in ¢ per kWh		
		Monthly Base Rates		
		Overhead		
		Wood Pole	Steel Pole	Underground
1,000 (Navigational)	0.068	--	--	10.18¢
150	0.158	--	--	7.690¢
200	0.210	--	--	6.315¢

- (a) The Company will not install new incandescent lights. The Company will not maintain existing incandescent lighting equipment.

**PLAN X – NAVIGATIONAL/UNDERPASS LIGHTING (continued)**

**SINGLE LIGHTS**

**MERCURY VAPOR STREET LIGHTING RATE SCHEDULE (c):**

Rating in Watts	Kilowatts	Distribution Charges in ¢ per kWh		
		Monthly Base Rates		
		Overhead		
		Wood Pole	Steel Pole	Underground
100	0.138	--	--	10.053¢
100 (24 Hours)	0.28	--	--	3.108¢
175	0.211	--	--	5.800¢
250	0.28	--	--	8.023¢
250 (24 Hours)	0.6	--	--	2.300¢
400 (Navigational)	0.466	--	--	4.712¢

- (c) The Company will maintain and install new mercury lighting equipment where possible until December 31, 1995. The Company will maintain existing mercury lighting equipment when possible.

**STREET LIGHTING SERVICE "SL-1"**

**PLAN X – NAVIGATIONAL/UNDERPASS LIGHTING (Cont'd)**

**SINGLE LIGHTS (Cont'd)**

**HIGH PRESSURE SODIUM VAPOR STREET LIGHTING RATE SCHEDULE:**

<u>Rating in Watts</u>	<u>Kilowatts</u>	<u>Distribution Charges in ¢ per kWh</u>		
		<u>Monthly Base Rates</u>		
		<u>Overhead</u>	<u>Underground</u>	
		<u>Wood Pole</u>	<u>Steel Pole</u>	<u>Underground</u>
150	0.185	--	--	14.105¢

**PLAN XI - SPECIAL INSTALLATIONS**

**SINGLE LIGHTS**

**MERCURY VAPOR STREET LIGHTING RATE SCHEDULE:**

<u>Rating in Watts</u>	<u>Kilowatts</u>	<u>Distribution Charges in ¢ per kWh</u>		
		<u>Monthly Base Rates</u>		
		<u>Wood Pole</u>	<u>Steel Pole</u>	<u>Underground</u>
175 (Post Top)	0.208	--	--	5.679¢
175	0.211	--	--	5.608¢
250	0.297	--	--	4.543¢
400	0.466	--	--	3.515¢

- (c) The Company will maintain and install new mercury lighting equipment where possible until December 31, 1995. The Company will maintain existing mercury lighting equipment when possible.

**STREET LIGHTING SERVICE "SL-1"**

**PLAN XI - SPECIAL INSTALLATIONS (Cont'd)**

**SINGLE LIGHTS (Cont'd)**

**HIGH PRESSURE SODIUM STREET LIGHTING RATE SCHEDULE:**

<u>Rating in Watts</u>	<u>Kilowatts</u>	<u>Distribution Charges in ¢ per kWh</u>		
		<u>Monthly Base Rates</u>		
		<u>Overhead</u>	<u>Underground</u>	
		<u>Wood Pole</u>	<u>Steel Pole</u>	
100 (Post Top)	0.134	--	--	9.551¢
100 (Post Top Gothic)	0.134	--	--	9.551¢
100	0.120	--	--	10.648¢
150	0.193	--	--	7.263¢
250	0.310	--	--	5.224¢
400	0.465	--	--	4.069¢

For each lamp type listed above, the following charges apply:

**Generation Charge:**

Energy Charge:

For all kWh, per kWh

1.094¢

The Generation Charge above may be replaced by charges pursuant to the Returning Customer Generation Service Rider, Tariff Sheet No. 101, if applicable.

**Shopping Credit:**

The Shopping Credit values are subject to the provisions of the Opinion and Order and the Entry on Reliance in Case No. 03-2144-EL-ATA (Rate Stabilization Plan).

The Shopping Credit applies only to customers who receive Generation services from a Certified Supplier. Such customers shall receive a Shopping Credit equal to the Generation Charge in this schedule. In 2007 and 2008, the applicable shopping credits will be increased by the Shopping Credit Adder, Tariff Sheet No. 102, based on the provisions of the Rate Certainty Plan (RCP) approved by the PUCO in Case No. 05-1125-EL-ATA et al.

For those customers who qualify under the Shopping Credit Rider, Sheet No. 100, the Shopping Credit may be modified as shown in Option 1 or Option 2 on Tariff Sheet No. 100.

In no event will the Shopping Credit be less than zero or exceed the amount set forth on Sheet No. 100.

## STREET LIGHTING SERVICE "SL-1"

### 2. BURNING HOURS:

All lamps shall be lighted on each and every day at approximately thirty (30) minutes after sundown and shall burn continuously thereafter until approximately thirty (30) minutes before sunrise, as observed in the vicinity of latitude forty-one (41) degrees, or photoelectric cells which shall turn on when the North Sky illumination has intensity of approximately one (1) footcandle and burning shall continue until the North Sky illumination reaches an intensity of approximately two (2) footcandles. The average burning hours for each month are 350.

### 3. IN-SERVICE DATES:

All street lighting equipment which is placed in service or removed by the 15th day of the month shall be charged by the Company and paid for by the Customer as if the equipment had been in service or removed on the 1st day of the subject month. All street lighting equipment which is placed in service or removed subsequent to the 15th of the month shall be charged by the Company and paid for by the Customer as if the equipment had been placed in service or removed on the 1st day of the subsequent month.

### 4. APPLICABLE RIDERS:

The rates and charges specified in Section 1, above, shall be modified in accordance with the provisions of the following applicable riders:

Returning Customer Generation Service Charge	Rider No. 22	Sheet No. 101
Shopping Credit Rider	Rider No. 21	Sheet No. 100
Shopping Credit Adder	Rider No. 23	Sheet No. 102
Universal Service Rider	Rider No. 11	Sheet No. 90
State kWh Tax Self-Assessor Credit	Rider No. 15	Sheet No. 94

The monthly kilowatthours to which the above riders are applied shall be the product of the kilowatts for each lamp, as shown in Section 1, times the average burning hours for each month, as shown in Section 2.

### 5. TERMS OF PAYMENT:

Payment of the monthly billing for lighting equipment in service shall be made by the Customer on or before the 10th of the month next following the month in which service has been rendered. If there is an unpaid balance thirty (30) days following the billing date, interest shall accrue at the rate of one and one-half percent (1-1/2%) per month on the outstanding balance.

**STREET LIGHTING SERVICE "SL-1"**

**6. RESPONSIBILITIES FOR OWNERSHIP, MAINTENANCE AND REPLACEMENT:\***

Monthly Rates:

Components	Plan I	Plan II	Plan III	Plan IV	Plan V	Plan VI	Plan VII	Plan VIII	Plan IX	Plan X	Plan XI
Controlled Energy	CCC	CCC	CCC	CCC	CCC	CCC	CCC	CCC	CCC	CCC	CCC
Lamp & Glassware	CCC	CCC	CCC	CCC	MCC	MCC	MCC	CCC	CCC	CCC	DDD
Luminaire & Ballast	CCC	CCC	CCC	CCC	MCC	MCC	MCC	CCC	CCC	CCC	DDD
Bracket	CCC	CCC	CCC	CCC	MCC	MCC	MCC	CCC	CCC	CCC	DDD
Pole	CCC	MCC	MMC	CCC	MMC	MMC	MMC	MMC	MMC	MMC	DDD
Pole Foundation	CCC	CCC	MMM	MMM	MMM	MMM	MMM	CCC	CCC	NA	DDD
Conduit	CCC	CCC	CCC	CCC	MMM	MMM	MMM	MMM	MMM	MMM	DDD
Cable	CCC	CCC	CCC	CCC	MMM	MMM	MMM	CCC	CCC	CCC	DDD
Transformer & Controls	CCC	CCC	CCC	CCC	CCC	MMM	CCC	CCC	CCC	MMM	DDD
Wiring	CCC	CCC	CCC	CCC	CCC	CCC	CCC	CCC	CCC	MMM	DDD
Connections (a)	NA	NA	NA	NA	NA	NA	CCC	CCC	NA	NA	NA
Primary Supply (b)	NA	NA	NA	NA	NA	CCC	NA	NA	NA	NA	NA
Signal Mast Arm	NA	MMM	MMM	MMM	NA	NA	NA	NA	NA	NA	NA
Traffic Signal	NA	MMM	MMM	MMM	NA	NA	NA	NA	NA	NA	NA

- CCC Component owned, maintained and replaced by Company.
- DDD Capital contribution made by customer. Component owned, maintained and replaced by Company.
- MCC Component owned by municipality but maintained and replaced by Company.
- MMC Component owned and replaced by municipality but maintained by Company. Upon request, the Company will replace the component and the municipality will pay the Company all charges associated with such replacement.
- MMM Component owned, maintained and replaced by municipality. Upon request, the Company will repair or replace the component and the municipality will pay the Company all charges associated with such repair or replacement.
- NA Not applicable.
- (a) Connections to the Company's adjoining street lighting system.
- (b) Primary voltage supply to customer-owned transformer.

\*To the extent replacement of a particular lighting equipment is no longer being carried out, the Company will convert existing lighting equipment to its appropriate illumination equivalent being carried out under that plan at that time.



**STREET LIGHTING SERVICE "SL-1"**

**SPECIAL RULES:**

**1. COMPANY RESPONSIBILITIES:**

a. In locating lighting equipment using normal Company practices and equipment, the Company will install, maintain and replace the various components of the street lighting system in accordance with the standard responsibility plans outlined in this tariff schedule as selected by the Customer.

b. The Company shall submit plans for installation and construction of such equipment to the Customer's Director of Public Utilities or his authorized representative for approval. The Company shall install street lighting equipment in accordance with the Illuminating Engineers Society (I.E.S.) Standards, to the extent the Customer directs or causes the Company to install such lighting equipment in variance to the I.E.S. Standards, the Customer agrees to release, indemnify and hold harmless the Company, its representatives, successors and assigns from all claims for damages or other actions that the Customer may hereafter acquire, and will indemnify and hold harmless the Company from all claims or actions that any third party may hereafter acquire, against the Company arising directly or indirectly from the variance. The Company will endeavor to advise the Customer by written notice, in advance of the installation, where the Customer's Director causes the Company to install such lighting equipment in variance with the I.E.S. Standards.

c. For Company owned installations, the Company will install the lighting equipment on an existing pole or, where necessary, will furnish one pole for mounting the lighting equipment and one section of secondary wire.

d. Additional lighting equipment, not provided hereunder, installed by the Company at the request of the Customer, shall be and remain the property of the Company and shall be paid for by the Customer on the basis of estimates of cost prepared by the Company. Extensions of existing distribution facilities which are required only to serve a street lighting system shall be paid for by the Customer. The Company may remove such additional lighting equipment upon termination of the lighting service provided for herein.

e. All lamps will be operated by photoelectric control or by time clocks, with hours of operation from dusk to dawn, approximately 4,201 hours per annum. The levels of illumination provided shall meet or exceed reasonably accepted standards, based on sound engineering practices.

f. The Company will repair and maintain all of its lighting equipment utilizing good utility practices. All service and necessary maintenance will be performed only during the regular working hours of the Company. Except under unusual circumstances, the Company will restore lights to service and/or ground faults will be investigated within 72 hours of receiving a report of an outage.

g. All equipment and facilities furnished by the Company to provide the lighting service authorized by this tariff schedule shall remain the property of the Company and may be removed upon termination of said lighting service.

**STREET LIGHTING SERVICE "SL-1"**

**SPECIAL RULES (Cont'd):**

h. The Company shall and will hold the Customer served under the rate harmless from any and all damages, judgments and decrees which it may suffer or be subject to, arising out of the sole negligence of the Company in the erection, use or maintenance of the poles, apparatus, lamps, wiring, fixtures and equipment used in connection with the lighting system.

i. If a job has not been completed within forty-five days from the date construction was authorized by the Customer, the Company will notify the Customer as to why the job has been delayed. If possible, the Company is not required to indicate as to when the project will be completed.

**2. CUSTOMER RESPONSIBILITIES:**

- a. The Customer shall furnish, install and maintain the various components of the street lighting system in accordance with the standard responsibility plan outlined in this tariff schedule as selected by the Customer.
- b. The Customer shall reimburse the Company for any work performed by the Company which normally is part of the Customer's responsibilities under the plan selected.
- c. The Customer shall have the right to affix street lighting signs, transit authority, combination, safety and warning signs on any street lighting equipment installed under this tariff schedule as long as said sign is erected and maintained in a proper and safe manner so as not to interfere in any way with the use of any street lighting equipment, appurtenances or equipment of the Company. The Customer shall agree to indemnify and hold harmless the Company, its successors and assigns of and from any and all expense and damages resulting from any cause by the negligent installation or maintenance of said street sign. The Customer shall not attach signs, devices, posters, banners, handbills or placards of any description, other than the aforesaid safety and warning signs, to any street lighting equipment installed under this tariff schedule without the express written consent of the Company.

**STREET LIGHTING SERVICE "SL-1"**

**3. CHANGES IN NUMBER, SIZE, TYPE, PLAN OR LOCATION:**

- a. All such requests shall be made in writing by the Customer's authorized representative.
- b. For street lighting plans involving Company maintenance and replacement, the Company shall not be required to assume such obligations where any part of the Customer's system does not meet the Company's minimum installation, equipment and/or operating specifications and standards.
- c. Customer requests for the following work shall be subject to possible nonrefundable charges:

<u>Type of Service</u>	<u>Charge</u>
(1) For each replacement of an existing light with one of a smaller size, as expressed in watts, at the same location****	\$20.00 per light
(2) For installing a shield on a luminaire	\$25.00 per light
(3) For each removal or relocation of a luminaire and bracket	\$40.00 per light
(4) For each installation of four or less lights requiring a transformer which serves no other electrical load	\$50.00 per installation
(5) For each relocation of a luminaire and bracket which requires relocation of the pole	Actual cost of relocation including associated pole, wires and appurtenances

\*\*\*\*There is no charge for the conversion of a mercury vapor light to a high pressure sodium vapor light.

- d. During any calendar year, the Customer shall have the right to order a one-for-one conversion of a number of mercury lights to high pressure sodium vapor illumination equivalent at the rates quoted in Section 1 under Monthly Rates, as long as the number does not exceed 10% of the total number of lights of that type in service at the beginning of the calendar year, and as long as the conversion does not require changes in the supporting poles or brackets or in the electrical supply circuit. If the Customer should desire to make conversions in excess of the 10% limitation as defined above or if said conversion requires changes in the supporting poles, brackets or electric supply circuit, the Customer shall notify the Company prior to June 1 of the prior year that the project can be included in construction and budget planning, and the Customer shall pay to the Company a one-time contribution in aid of construction equivalent to the unamortized investment in the units to be retired.

**STREET LIGHTING SERVICE "SL-1"**

e. All such charges shall be due and payable by the Customer in a lump sum on or before the 10th of the month next following the notification by the Company that the project has been completed.

f. All lighting equipment which is permanently disconnected or removed shall be charged for by the Company and paid for by the Customer as if the equipment had been disconnected or removed on the 1st day of the subsequent month for such disconnection or removal.

**4. FORCE MAJEURE:**

In addition to the provisions contained in Section 17 of the Company's General Service Rules and Regulations, the Company shall not be required to furnish lighting service, or other service as contemplated under this tariff, if prevented from doing so at any time by state, federal or local governmental authorities, or other public authority, or by acts of violence, strikes, invasions, acts of public enemy, acts of God or other causes beyond the control of the Company.

**5. TERMINATION FOR NONPAYMENT:**

If the Customer fails to pay for street lighting service within ninety (90) days after the billing date, the Company may discontinue all or part of the Customer's street lighting service being provided under this tariff until all monies due to the Company have been paid.

**DELETED**

**MISCELLANEOUS CHARGES**

(T)

**BAD CHECK CHARGE:**

(1) When a check received from a customer in payment for service rendered is not honored by the bank due to insufficient funds, the customer will be charged \$10.00 to pay the additional cost incurred by the Company for processing the check. (T,I)

**RECONNECTION CHARGE:**

(2) When any service has been disconnected for failure to comply with the terms and conditions of the rates or rules and regulations of the Company or has been disconnected at the Customer's request, a reconnection charge of \$15.00 will be required. (T,I,C)

(3) If payment is made to a Company employee whose original purpose was to disconnect the service, then a charge of \$6.70 shall be assessed on the Customer's next billing but not more than once per billing period. Service which otherwise would have been disconnected shall remain intact. (T,I)

**INTEREST RATE PAID ON DEPOSITS:**

(D)

(4) The Company is currently paying five percent (5%) interest on cash deposits required from customers as provided in Section 4933.17 of the Ohio Revised Code and Rule 4901:1-17-05 of the Administrative Code, as described in Section 6 of the Company's General Service Rules and Regulations entitled, Credit Requirements. (D)

**NON-SCHEDULED CONNECTION CHARGE:**

(T)

(5) When a customer desires service on the same day on which the application for service is made, the customer will be charged \$15.00 for a non-scheduled connection. (T,I)

**INVESTIGATION FEE:**

(T)

(6) In the event the Customer or Consumer commits or is the beneficiary of any fraudulent practice in obtaining electric service from the Company, or falsifies any service application, the Company will assess the Customer a minimum fee of \$111.35 for the Company's investigation. The investigation fee will also be assessed where any connection or device is found on the service entrance equipment or premises of the Customer or Consumer which prevents the meter from accurately registering total consumption used or to be used, or where the service entrance equipment or other property used to supply electric service has been altered to avoid accurate metering or has been damaged. (T,I)

The Company will also assess the Customer an estimated or actual bill representing the electric service fraudulently or falsely obtained and the actual costs to repair or replace any damaged or missing service entrance equipment or other property used to supply electric service.

**MISCELLANEOUS CHARGES (Continued)**

**SERVICE RESTORATION CHARGE:**

(D)

- (7) When the Company makes a field call to the customer's location to replace fuses or reset circuit breakers owned by the customer, the Company will assess a fee of \$34.65 to pay the costs associated with providing this service. This fee will be assessed only when there is more than one request for such service in a calendar year. No fee will be assessed when an outage has occurred in a neighborhood in the previous twenty-four (24) hours.

(D)

**METER TEST CHARGE:**

- (8) When the Company makes a field call to the customer's location to test the meter at the request of the customer, the Company will assess a fee of \$46.25 for each meter to pay the costs associated with providing this service provided the meter test indicates that the meter is operating accurately. This fee will be assessed only when the customer makes more than one request in a calendar year.

(T,I,C)

**RESIDENTIAL DISCONNECTION/RECONNECTION FOR CUSTOMER WORK:**

(T)

- (9) When a residential Customer requests the Company to disconnect and/or reconnect an overhead service drop (e.g. for siding work) there will be a charge to the Customer of either \$200 or the Company's actual cost to perform the disconnect/reconnect, whichever is less.

(T,C)

**RESIDENTIAL TEMPORARY SERVICE CONNECTION:**

(T)

- (10) When requested by a residential Customer, the Company will provide a temporary service connection (not including temporary services that includes installation and removal of Company-owned temporary structure) for a charge to the Customer of either \$200 or the Company's actual cost to provide the temporary service connection, whichever is less.

(T,C)

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**Retail Transition Cost Recovery of Non-bypassable Regulatory Transition Charges**

**Applicability**

This tariff applies to any Customer located in the Company's certified territory that is (a) supplied retail electric generation service by an entity other than the Company, and (b) not paying Regulatory Transition Charges to the Company under other tariffs approved by The Public Utilities Commission of Ohio, except those Customers whose electricity is supplied by a municipal electric utility that (i) provides transmission or distribution service, or both services, through transmission or distribution facilities singly or jointly owned or operated by the municipal electric utility, and (ii) was in existence, operating, and providing service prior to January 1, 1999. This tariff does not apply to that portion of electricity generated by self-generators, as this term is defined in O.R.C. 4928.01(A)(30). This tariff also does not apply to electricity supplied and consumed by any other similar use other than such electricity as is delivered to a Customer by an electric distribution utility.

**Rates and Charges**

Customers will be billed for those Regulatory Transition Charges that are in the rate schedule that would otherwise be applicable to the Facility if the Customer were taking retail electric generation service from the Company, as calculated in accordance with that rate schedule. These rates and charges are non-bypassable.

**Metering**

The Company shall have access to all electric meters at the Customer's Facility for the purpose of reading and billing the charges described above. The Company shall not be liable for inaccurate information supplied by a malfunctioning meter or other equipment not owned by the Company. If a meter is used, the amount of electricity supplied shall be based upon the Company's estimate of hours, kW and kVA, as appropriate, used or consumed by the Customer.

**Billing and Terms of Payment**

The Company shall render a bill to the Customer for the Regulatory Transition Charges described above. The Company may collect such charges from the Customer, based upon the Customer's usage, from the commencement of retail electric generation service to the Customer by an entity other than the Company, regardless of the billing date. Payment shall be due in full within twenty-one (21) days of the date set forth on the bill. Payment not received within such twenty-one (21) day period shall be subject to a late payment charge in the amount of 1.5% of the unpaid amount, in addition to the charges otherwise due. The Company may adjust or estimate the amount due in the event of lack of demand metering (kW or kVA, as applicable), lack of access to the meter, or for other reasons that prevent accurate meter reading.

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### **Terms and Conditions**

The Customer shall provide its preferred billing address, and any changes thereto, to the Company. No separate application for service is required for a Customer to be obligated to pay the charges under this tariff.

### **Definitions**

For the purpose of this Retail Transition Cost Recovery of Non-bypassable Regulated Transition Charges tariff, the following words shall have the meanings set forth:

**Company** - The Toledo Edison Company

**delivered** - any transmitting and/or distributing of electricity to the Customer at any point from the point of generation to the point of consumption

**Facility** - all electric consuming facilities of any type or character owned, occupied, controlled or used by the Customer

**Customer** - an ultimate consumer of retail electric service located in the Company's certified territory that is supplied retail electric generation service by an entity other than the Company.

### **Applicability of Standard Rules and Regulations**

The following sections of the Company's standard rules and regulations shall apply.

- |         |                                   |
|---------|-----------------------------------|
| I(B).   | Revisions                         |
| VII(D). | Meter readings not to be combined |
| VII(G). | Dishonored Checks                 |
| XI(B).  | Company Responsibility            |



**Rider No. 4**  
**Economic Development Rider**

**Applicability:**

This Rider is applicable to Full Service customers served under Large Power Rate "PV-44", Large General Service Rate "GS-12" and Small General Service Rate "SG-13". A Full Service customer is one that receives all retail electric services from the Company.

This Rider is available on an optional basis to Economic Development Customers that meet the Minimum Investment Unit.

An Economic Development Customer (the "Customer") is a prospective or existing electric customer of the Toledo Edison Company ("Toledo Edison" or the "Company") where incentives are needed to attract the Customer to the service area or encourage its growth, modernization, or business retention, where the investment economic benefit to the community of employment and capital investment is realized through financial incentives through direct loans, financial grants, formalized trading programs, tax incentives, bonds or financing under guarantees provided by appropriate governmental or economic development agencies such as the Ohio Department of Development, the Toledo-Lucas County Port Authority, certified Community Improvement Corporations or other similar municipal, county or multi-county organizations.

A Minimum Investment Unit is the minimum new employees and/or a minimum Capital Investment in accordance with the following schedule:

Rate	Minimum Investment		
	New Employees	Total Dollars	Single Production Piece
GS-16		\$125,000	\$ 75,000
GS-12		\$250,000	\$125,000
PV-44		\$500,000	N/A

New Employees means permanent and full-time employees that exceed Base Employees. Base Employees means the average number of permanent and full-time employees of the Customer for the three month period immediately prior to the Application Date for the Rider.

Capital Investment means an investment in production equipment including electrical equipment, buildings, etc., for increases in productivity, efficiency and quality. A Capital Investment may be made with several items as just described or in a single piece of production equipment provided the conditions of the schedule are met. Consumable items such as lubricants, tools or vehicles, and maintenance items will not qualify as Capital Investments. Purchase orders must be dated no earlier than three months prior to the Application Date. The application will not be approved until presentation of proper purchase orders, invoices and/or employment information to the Company.

**Rider No. 4**  
**Economic Development Rider**

**Rates and Incentives:**

1. The Customer will receive electric service on the appropriate retail service rate.
2. For new customers locating in the Toledo Edison territory, or existing customers that expand operations and physically relocate within the Company's service territory, a 25% reduction will be made in total Non-fuel Charges.  
Non-fuel Charges means the total monthly electric charges assessed on the appropriate rate but excluding Substation Charges, if applicable, the Electric Base Component and all other applicable riders.
3. For an expanding existing customer or a customer planning the transfer of a significant portion of its electric load outside the State of Ohio, a 25% reduction will be made in the incremental Non-fuel Charges that are in excess of Non-fuel Charges attributed to Base Usage.  
Base Usage for an expanding existing customer means the average demand and kilowatthour consumption for the twelve month period immediately preceding the Application Date of the Rider. Base Usage for a customer planning the transfer of a significant portion of its electric load outside the State of Ohio means the average demand and kilowatthour consumption that would result from the Company's service territory after the planned transfer.
4. An Energy Intensive Customer may be eligible to receive a higher percentage reduction. An Energy Intensive Customer means a customer that can provide evidence that the cost of electric power is at least 10% or 20% of the customer's operating cost, whereupon the percentage reduction provided in (2) or (3) above will be increased to 30% or 35%, respectively.
5. For customers, that are served at primary voltage or above, whose energy requirements necessitate upgrading the Company owned equipment at a substation, the Company will assist the customer in defraying the Company owned substation equipment costs of the upgrade. The Company will contribute up to one-half of the first year's increase in total Non-fuel Charges less any incentive amounts not to exceed one-half of a

**Rider No. 4**  
**Economic Development Rider**

**Application Date, Effective Date, Termination:**

The Application Date means the date on which the Customer applied for the Rider. The Effective Date means the date on which the application is approved by Toledo Edison. The Effective Date may be deferred up to one year after application by the Customer at the Customer's request. The period during which applications will be accepted by Toledo Edison will expire on December 31, 1993, unless extended on a year-to-year basis at the sole option of the Company, with the approval of the Public Utilities Commission of Ohio.

The Company shall have the option to require evidence from the Customer that the Minimum Investment Unit is being maintained by the Customer. If in the judgment of the Company, the Customer fails to maintain the Minimum Investment Unit, the Rider shall not be available to that Customer during the remaining term of the Rider. Otherwise, the Rider will terminate 60 months after the Effective Date of the Rider.

**Minimum Monthly Billing Demand:**

The Minimum Monthly Billing Demand shall be the demand as specified in Rates PV-44 and GS-16. The Minimum Monthly Billing Demand for Rate GS-16 shall be 100 KW.

**Terms and Conditions:**

All terms and conditions of the applicable retail service rates shall apply except those specifically modified under this Rider.

The Company reserves the right to normalize the Base Employees or the Base Usage if in the judgment of the Company either represents an atypical or seasonal level.

**RIDER NO. 4A**  
**Economic Development Rider**

**Applicability:**

This Rider is applicable to Full Service customers served under the Large General Service "PV-45", Small General Service Schedule "SG-1" and Medium General Service Schedule "MG-1". A Full Service customer is one that receives all retail electric services from the Company.

(T)

This Rider is available on an optional basis to Economic Development Customers that meet the Minimum Investment Unit.

This Rider is not available to any prospective or existing commercial customer whose primary customers or competition are or will be existing customers of the Company.

An Economic Development Customer (the "Customer") is a prospective or an existing electric customer of the Toledo Edison Company ("Toledo Edison" or the "Company") where incentives are needed to attract the Customer to the service area or encourage its growth, modernization, or business retention, where the potential economic benefit to the community of employment and capital investment is evidenced by financial incentives through direct loans, financial grants, formalized training programs, tax incentives, bonds or financing under guarantees provided by appropriate governmental and/or economic development agencies such as the Ohio Department of Development, the Toledo-Lucas County Port Authority, certified Community Improvement Corporations or other similar municipal, county or multi-county organizations.

A Minimum Investment Unit is the addition of new employees and/or a minimum Capital Investment in accordance with the following schedule:

Rate	New Employees	Capital Investment	
		Total Dollars	Single Production Piece
SG-1	5	\$125,000	\$ 75,000
MG-1	10	\$250,000	\$125,000
PV-45	20	\$500,000	N/A

(T)

New Employees means permanent and full-time employees that exceed Base Employees. Base Employees means the average number of permanent and full-time employees of the Customer for the three month period immediately prior to the Application Date for the Rider.

**RIDER NO. 4A**  
**Economic Development Rider**

Capital Investment means an investment in production equipment including electrical equipment, buildings, etc., necessary for increases in productivity, efficiency and quality. A Capital Investment may be made either in several items as just described or in a single piece of production equipment provided the conditions of the schedule are met. Consumable items such as furniture, uniforms or vehicles, and maintenance items will not qualify as Capital Investments. Purchase orders or invoices must be dated no earlier than three months prior to the Application Date. The application will not be approved until presentation of proper purchase orders, invoices and/or employment information to the Company.

**Rates and Incentives:**

1. The Customer will receive electric service on the appropriate retail service rate.
2. For new customers locating in the Toledo Edison territory, or existing customers that expand operations, a reduction will be made in the incremental Non-fuel Charges as follows:

<u>Months</u>	<u>Percent Reduction</u>
1-12	35%
13-24	30%
25-36	25%
37-48	20%
49-60	15%

Non-fuel Charges means the total monthly electric charges as computed on the appropriate rate but excluding Substation Charges, if applicable, the Electric Fuel Component and all other applicable riders.

(T)

3. For an expanding existing customer that can economically, as verified by the Company, transfer a significant portion of its electric load outside of the Toledo Edison service territory, a reduction will be made in the incremental Non-fuel Charges that are in excess of Non-fuel Charges attributed to Base Usage pursuant to Item 2 of the Rates and Incentives Section of the Rider.

Base Usage for an expanding existing customer means the average demand and kilowatthour consumption for the twelve month period immediately preceding the Application Date of the Rider. Base Usage for a customer that can economically, as verified by the Company, transfer a significant portion of its electrical load outside of the Toledo Edison service territory means the average demand and kilowatthour consumption that would remain in the Company's service territory after the planned transfer.

4. An Energy Intensive Customer may be eligible to receive a higher percentage reduction. An Energy Intensive Customer means a customer that can provide evidence that the cost of electric power is at least 20% of the customer's operating cost, whereupon the percentage reduction referenced in (2) or (3) above will remain at 35%. The determination that a Customer is Energy Intensive will be based on the cost of electric power vs. the customer's operating cost for the first twelve months under this Rider.

**RIDER NO. 4A**  
**Economic Development Rider**

5. For customers, that are served at primary voltage or above, whose energy requirements necessitate upgrading the Company owned equipment at a substation, the Company will assist the customer in defraying the Company owned substation equipment costs of the upgrade. The Company will contribute up to one-half of the first year's increase in incremental non-fuel charges less any incentive amounts not to exceed one-quarter of a million dollars.

**Application Date, Effective Date, Termination:**

The Application Date means the date on which the Customer applied for the Rider. The Effective Date means the date on which the application is approved by Toledo Edison. The Effective Date may be deferred up to one year after application by the Customer at the Customer's request.

The Company shall have the option to require evidence from the Customer that the Minimum Investment Unit is being maintained by the Customer. If in the judgment of the Company, the Customer has failed to maintain the Minimum Investment Unit, the Rider shall no longer be available to that Customer during the remaining term of the Rider. Otherwise, the Rider will terminate 60 months after the Effective Date of the Rider.

**Minimum Monthly Billing Demands:**

The Minimum Monthly Billing Demand shall be the demand as specified in Rates PV-45 and MG-1. The Minimum Monthly Billing Demand for Rate SG-1 shall be 100 KW.

(T)

**Terms and Conditions:**

1. All terms and conditions of the applicable retail service rates shall apply except those specifically modified under this Rider.
2. The Company reserves the right to normalize the Base Employees or the Base Usage if in the judgment of the Company either represents an atypical or seasonal level.
3. In the event that the Customer's usage falls below the base usage or the Customer transfers a significant portion of its electric load to a nonToledo Edison energy source during the term of the Rider, which will be construed as a breach of, and has the effect of canceling the Rider, the Company shall bill the Customer for the amount of the incentive already received under the Rider. The Customer shall pay such bill within thirty (30) days after the date of the receipt of the bill by the Customer, and if the bill remains unpaid, interest at the rate of 1.5% per month shall be charged and paid.

**RIDER NO. 6**  
**Direct Load Control Experiment**

Available on an experimental basis to no more than 150 Full Service customers residing in single family houses being served under Residential Rates R-01, R-02, R-03 and R-07 who have installed electric central air conditioners (or heat pumps). This Rider is unavailable to a Customer with load controllers or to a Customer served under Rate R-04. Participation is voluntary and Customer selection for this rate is solely at the discretion of the Company. A Full Service customer is one that receives all retail electric service from the Company.

Under the terms of the experiment, the Company will install equipment to enable the Company to curtail, as needed, by radio control signals the water heating (or air conditioning or heat pump) compressor loads during the four summer months, June through September. Electricity to water heaters may be curtailed from 12:00 p.m. to 6:00 p.m. weekdays, while electricity to air conditioners (or heat pumps) may be curtailed at 15-minute intervals between this same time period. Curtailment time shall not exceed a total of 90 hours during those four summer months. The Company will install equipment to monitor the total electric usage at each house.

Curtailment shall be at the sole discretion of the Company, and Customer participation demonstrates the Customer's acceptance of curtailment service. A payment equal to an amount the Company determines is required to encourage participation shall be made to each Customer participating for each of the four summer months while the experiment continues.

A Customer may withdraw from the experiment at any time and may not afterwards re-enter. Likewise, the Company may end a Customer's participation at any time. The Company may withdraw this Rider at any time.

**RIDER NO. 7**

**Prepaid Demand Option**

A prepaid demand option is available for those Full Service Customers with electric service being provided under the Large General Service Rate - "PV-45." The Customer may pre-purchase five years of kilowatt demand based on that customer's most recent twelve months of kW usage. The Company shall determine the purchase price for the prepaid demand based on the demand charges in effect under the approved PV-45 rate schedule applicable to the Customer and based upon an appropriate discount applied to those charges to recognize the Company's cost of capital. Energy charges will be determined on measured demand. A Full Service customer is one that receives all retail electric services from the Company.

**DELETED**



**RIDER NO. 8**  
**REPLACEMENT ELECTRICITY**

**APPLICABILITY:**

This Rider is available to Customers taking service from the Company, for all or a portion of their total electrical needs, under an electric service agreement filed under Section 4905.31, Revised Code, which allows for interruption of all or a portion of the Customer's electrical needs. This Rider No. 8 is available only for the acquisition of Replacement Electricity occasioned by Interruptible Conditions as defined below.

**DEFINITIONS:**

This Rider No. 8 shall be subject to the following definitions in addition to the definitions contained within P.U.C.O No. 8.

1. **Firm Electric Service Customers.** Firm Electric Service Customers are customers within the Company's electric service territory which receive firm electric service from the Company which are not subject to interruption of their electrical needs for System Emergencies.
2. **Firm Wholesale Customers.** Firm Wholesale Customers are customers to which the Company provides firm transmission service for wholesale electrical transactions.
3. **Interruption Conditions.** Interruption Conditions are the terms and conditions contained in the conditions in a specific electric service agreement, whichever the Customer is served under, which define under what situations the Company can interrupt all or a portion of the Customer's electrical needs.
4. **Interruptible Load.** Interruptible Load is that portion of the Customer's total electrical needs which is subject to interruption under the Company's Interruption Conditions.
5. **Replacement Electricity.** Replacement Electricity is electricity purchased by the Company to supply all or a part of a Customer's Interruptible Load during an Interruption Condition.
6. **Replacement Electricity Provider.** Replacement Electricity Provider is the provider of Replacement Electricity to the Company.
7. **System Emergency.** A situation within the Company initiates its Emergency Electrical Procedures as defined in the General Rules and Regulations of P.U.C.O. No. 8, as may be amended from time to time.

**REPLACEMENT ELECTRICITY SOURCE:**

The Customer shall have the right of specifying a Replacement Electricity Source ("Source") in advance, allowing the Company to choose the lowest cost Replacement Electricity Source at the time an Interruption Condition occurs.

**No Customer Designation.** If the Customer has not specified a Source, as described herein, the Company shall use its best efforts to obtain the lowest cost Replacement Electricity, including that obtained for Firm Electric Service Customers, subject to the conditions

**RIDER NO. 8**  
**REPLACEMENT ELECTRICITY**

2. **Customer Designation.** The Customer may specify a Source and the Company shall use its best efforts to satisfy the Replacement Electricity need based upon the Customer's specification, provided that such specifications do not involve the use of inappropriate operating practices or otherwise negatively affect the Company's ability to meet the requirements of its Firm Electric Service Customers.<sup>1</sup> The Company shall make time for any Replacement Electricity so purchased. Customer specifications must be made at least thirty (30) days before an Interruption Condition arises in which the Customer wishes to utilize a Source. The Customer can specify up to five (5) Sources at a time. The Customer can change their specified Sources no more than once each quarter.
3. The Customer specification must, at a minimum, include the following information:
- a) the estimated amount of Replacement Electricity the Customer may require;
  - b) the Sources the Customer would like to utilize;
  - c) which Source should be contacted first.

The Company shall use its best efforts, based on the information and other information provided by the Customer, to meet the Customer's request to utilize a specified Source. The Customer shall pay the Company for any reservation costs required to assure that the Source will be available when an Interruption Condition occurs.

**QUALIFICATIONS FOR A SOURCE**

The Company shall have the right not to accept a potential Source unless it meets all of the following requirements:

1. **Necessary Contracts.** The Company's acceptance of a potential Source shall be subject to the completion of all necessary contracting, including appropriate interchange agreements and tariffs, and approval of such contracts, agreements and tariffs by any regulatory authority that assumes jurisdiction of such service.
2. **Credit Worthiness.** The creditworthiness of a potential Source shall be subject to a review of their credit worthiness.
3. **Interconnection Standards.** The Company's acceptance of a potential Source shall be subject to the ability of the potential Source to comply with the Company's interconnection standards.
4. **System Integrity and Safety.** The Company's acceptance of a potential Source shall be subject to the ability of the potential Source to comply with the Company's system integrity and safety standards.

The potential Source must agree to pay all of the costs incurred by the Company in operating them as a Source.

The Company shall provide to the potential Source and to the Customer the specific qualification information upon request.

<sup>1</sup> Best efforts mean actions that are reasonable, prudent and consistent with good utility practice. Best efforts do not include fiduciary or extraordinary action.

**RIDER NO. 8**  
**REPLACEMENT ELECTRICITY**

**PROCEDURE FOR RECEIVING REPLACEMENT ELECTRICITY:**

1. **Company Notification.** When the Customer is notified by the Company that it must interrupt its Interruptible Load due to an Interruption Condition, the Customer will also be informed by the Company as to its ability to transmit Replacement Electricity.
2. **Availability of Replacement Electricity.** The availability of Replacement Electricity will depend on the existence of the following factors:
  - a) The Company is not experiencing a System Emergency.
  - b) The Company's transmission system is capable of importing Replacement Electricity while maintaining service to Firm Electric Service Customers and Firm Wholesale Customers.
  - c) A qualified Source has Replacement Electricity available and it can be delivered to the Company. If none of a Customer's designated Sources have available Replacement Electricity, the Company may, at its option and with Customer approval, deliver Replacement Power from another qualified Source.

In the event the Company's Transmission System is capable of delivering only a portion of the requested Replacement Power, the Company shall use its best efforts to fairly apportion available Replacement Electricity between Customers which have requested it.

3. **Customer Notification.** The Company shall endeavor to provide as much prior notice as possible of the availability of Replacement Electricity, and in situations other than System Emergencies or other emergency situations, the Company shall endeavor to provide the customers with ninety (90) minutes' notice. The Company may require the Customer to respond within thirty (30) minutes as to whether it wishes to utilize Replacement Electricity. Such notification must include all of the following information:
  - a) The amount of Replacement Electricity the Customer would like to schedule.
  - b) The duration for which it would like to schedule such Replacement Electricity. (The Company will provide the Customer with at least forty-five [45] minutes' notice of the end of an Interruption Condition.)
  - c) Designated Source(s) (if applicable).
  - d) Pricing information furnished by the Company to enable the Company to appropriately bill the Customer.
  - e) Confirmation that the Customer agrees to pay the Replacement Electricity Charges as specified herein.If a Customer does not notify the Company during this notification period that it wishes to utilize Replacement Electricity, the Customer will be subject to interruption as defined in their electric service agreement.

**RIDER NO. 8**  
**REPLACEMENT ELECTRICITY**

4. **Scheduling of Replacement Electricity.** The Company shall require up to forty-five (45) minutes, from the time the Customer notifies the Company that it wants to utilize Replacement Electricity, to complete the scheduling of such Replacement power. The scheduling of Replacement Electricity by the Company shall occur on a one hour basis and shall be subject to all of the Company's standard scheduling practices. If requested in advance by the Customer, the Company will endeavor to provide Replacement Electricity from a non-designated Source for the period of time until the delivery of Replacement Electricity from the Customer's designated Source commences. The Company will also endeavor to provide Replacement Electricity to the Customer from the Customer's designated Source prior to the end of the forty-five (45) minute scheduled period, if ever possible.

Upon written request, the Company shall provide to the Customer the specific scheduling practices which apply.

5. **Delivery of Replacement Electricity.** Once the necessary scheduling has been completed, the Company shall then avoid interrupting the Customer subject to the exceptions below.
6. **Customer Review.** The Company shall give the Customer reasonable access to all pertinent documents relating to the purchase of Replacement Electricity by the Company.

**INTERRUPTION OF REPLACEMENT ELECTRICITY**

The Company shall have the right to interrupt the delivery of Replacement Electricity to the Customer, thus requiring interruption of the Customer's normal Load, under the following circumstances:

- a) If the Source fails to deliver the scheduled Replacement Electricity to a Company interconnection point and the Company cannot supply the Customer's request for Replacement Electricity from an alternate qualified Source.
- b) If, in the sole judgment of the Company, such Replacement Electricity is required (i.) to maintain service to the Company's electric service customers, (ii) for system integrity purposes, or (iii.) for emergency purposes of other utilities.

Any such interruption shall be remedied as reasonably possible and shall be preceded by the exhaustion of other reasonable alternatives consistent with good utility practice to avoid the interruption.

The Customer shall indemnify and hold the Company harmless for any damages to person or property resulting from an interruption of Replacement Electricity occurring at the Customer's premises resulting from the interruption of the Customer by the Company when the designated Source fails to deliver Replacement Electricity.

In the event all or a portion of Replacement Electricity a Customer had scheduled from a designated Source is interrupted by a direct action of the Company and instead utilized by the Company for service to other customers, the Customer will be entitled to a credit to its bill for the amount paid by Customer for Replacement Electricity which was then captured by the Company.

**RIDER NO. 8**  
**REPLACEMENT ELECTRICITY**

**REPLACEMENT ELECTRICITY CHARGES:**

The following charges will apply to all Replacement Electricity scheduled and delivered to the Customer. Failure to pay such amount shall be considered a failure to pay for electric service.

1. All costs incurred by the Company to purchase the Replacement Electricity.
2. A 10% adder.
3. All applicable taxes.
4. The Universal Service Rider
5. Temporary Rider for EEF

**CAPACITY AND ENERGY IMBALANCE:**

1. The Customer shall have an affirmative obligation under this Rider No. 8 to balance capacity and energy deviations (positive and negative) between scheduled and actual capacity utilization and energy consumption to achieve zero deviation measurement of the power flows measured by meters at the customer's meter and the point of interconnection with the Company.
  2. The deviation of actual power flows shall be calculated by the Company based on telemetered information from the metering point with the Customer as follows:  
$$\text{Imbalances} = \text{Actual hourly flow on the Customer's meter minus scheduled hourly flow on the Customer meter}$$

\*If the Customer has a split of firm and interruptible load, the firm load is first through the meter and this measurement applies to the Replacement Electricity being supplied for the Interruptible Load.
  3. Imbalances may be negative or positive. Negative imbalances occur when the Customer has overscheduled the actual load requirements and shall be compensated in accordance with Item (a) below. Positive Imbalances occur when the Customer has underscheduled the actual load requirements and shall compensate the Company in accordance with Item (b) below.
    - a) If a negative Imbalance occurs, the Company shall credit the Customer based on the actual kilowatthours, as outlined in Section 2 above, for each occurrence. The credit shall be as follows:
      - i.) For each kilowatthour underscheduled by the Customer, the Company shall compensate the Customer or electric supplier for the Replacement Electricity used by the Company. That Customer's compensation will be up to the Company's marginal cost of generation or the cost of the Replacement Electricity, whichever is less, except when the unused Replacement Electricity causes additional costs to the Company by creating instability or other operation concerns on the Company's system.
    - b) If a positive Imbalance occurs, the Customer shall make payment to the Company based on the total kilowatthours overscheduled, as outlined in Section 2 above, that has occurred in that month. Payment to the Company for each kilowatthour of positive deviation will be equal to 110% of the Company's marginal cost of generation or the highest cost of power purchased during such month, whichever is greater.
- If the Company requests that the Customer interrupt its Interruptible Load for an emergency condition and the Customer continues to take power, the Company may charge the Customer a deviation charge of \$50 per kilowatt per hour with the addition of Rider No. 1, Rider No.

**RIDER NO. 8**  
**REPLACEMENT ELECTRICITY**

**EQUIPMENT:**

All costs of any necessary metering, communications and other equipment necessary for the implementation of this Rider No. 8 shall be borne by the Customer. Such costs shall include the costs of any equipment required to verify the scheduled delivery of Replacement Electricity from the Source to the Company.

**DELETED**

**Rider No. 9-TRANSITION RATE CREDIT PROGRAM**  
**RESIDENTIAL SERVICE**

In conformity with the Commission's Entry in Case No. 05-1125-EL-ATA et al. Credit E and Credit F identified below apply to the following Residential tariffs for the time periods shown:

Residential Rate "R-01"  
Residential Rate "R-01a"  
Residential Optional Heating Rate "R-06"  
Residential Optional Heating Rate "R-06a"  
Residential Hot Water Rate "R-04"  
Residential Hot Water Rate "R-04a"  
Residential Heating Rate "R-07"  
Residential Heating Rate "R-07a"  
Optional Electrically Heated Apartment Rate "R-09"  
Optional Electrically Heated Apartment Rate "R-09a"

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Original Sheet No. 12  
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For purposes of reflecting Credits E or F on customer bills, the company may reflect the credit as part of transition charges.

The percentage reduction reflected in Credit F will be calculated prior to the application of Credit E. In no event shall Credit E reduce a customer's total bill below zero.

**Credit E**

For bills rendered from January 1, 2006 through the earlier of a customer's meter read date in December 2008 or the date the RTC and Extended RTC amounts are fully recovered, the Regulatory Transition Charge will be reduced by \$5.00 per month.

**Credit F**

For bills rendered from January 1, 2006 through the earlier of a customer's meter read date in December 2008 or the date the RTC and Extended RTC amounts are fully recovered, the Regulatory Transition Charge will be reduced by 11.4%.

## **RIDER 13 - STATE AND LOCAL TAX RIDER**

### **State kWh Tax**

#### **Applicability:**

For bills rendered reflecting metered usage occurring on and after January 1, 2003, in addition to the charges provided in each of the Company tariffs, an excise tax will be imposed at the rates identified below to each end user of electricity in the State of Ohio pursuant to Sec. 5727.81 of the Revised Code.

Beginning with bills rendered with metered usage occurring on and after January 1, 2003, a Commercial or Industrial Customer of the Company that receives electricity through a meter as an end user and consumes over the course of the previous calendar year more than 45,000,000 kWhs of electricity may elect to self-assess the tax at a rate of \$.00075 per kWh plus four percent (4%) of the total price of electricity delivered through a meter as an end user. Payment of the tax will be made directly to the Treasurer of the State of Ohio in accordance with Divisions (A)(3) and (4) of Sec. 5727.82 of the Revised Code.

#### **Rate:**

For all end users of electricity under Company's tariffs that are not self-assessing State kWh Tax, the tax imposed below shall apply for all bills rendered with metered usage on and after January 1, 2003.

First 2,000 kWhs	\$0.00465 per kWh
Next 13,000 kWhs	\$0.00419 per kWh
All Excess Over 15,000 kWhs	\$0.00363 per kWh

In the event that the customer's meter is not actually read for the billing period, the estimated kWhs to collect the Company charges may be used to collect the State kWh Tax.

### **Municipal Distribution Tax**

#### **Applicability:**

The Municipal Distribution Tax applies to all customers within the service territory in accordance with Sec. 718.01(f) of the Revised Code. Beginning with bills rendered with usage occurring only on or after January 1, 2003, in addition to charges provided for in the Company tariffs, a Municipal Distribution Tax will be included in the customer bill based on the Municipal Distribution Tax Rate applied to the Distribution revenue that is to be collected.

#### **Changes:**

Beginning in January 2003, the Company will annually submit a revised Municipal Distribution Tax Rate based on estimated tax liability and estimated Distribution revenues. In addition, beginning in January 2004, the Company will include a reconciliation that addresses the variances between actual municipal tax obligations and actual recovery.

#### **Municipal Distribution Tax Rate:**

1.974%



**Rider No. 15**

**STATE KWH TAX SELF-ASSESSOR CREDIT RIDER**

**Applicability:**

For all end users of electricity approved by the Ohio Department of Taxation as a self-assessing purchaser under the provisions of Section 5727.81 of the Revised Code. This Rider will apply to all bills rendered with meter reading dates occurring on and after January 1, 2006.

**Self-Assessor Credit:**

The Self-Assessor Credit shall equal the Statutory kWh Tax, as calculated based upon the State kWh Tax Rate section of the State and Local Tax Rider and shall effectively apply to all self-assessors. Where the State and Local Tax Rider does not expressly apply to the rate tariff under which the self-assessor receives electric service, the Self-Assessor Credit shall equal the Statutory kWh Tax as calculated based upon the State kWh Tax Rate section of the State and Local Tax Rider. Where the State and Local Tax Rider does expressly apply to the rate tariff under which the self-assessor receives electric service, the Self-Assessor Credit shall equal the Statutory kWh Tax, and shall be effected by not charging the Statutory kWh Tax Rate.

**DELETED**

The Toledo Edison Company  
Toledo, Ohio

P.U.C.O. No. 8

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**Rider 16**

**Residential Transmission and Ancillary Service Rider**

Residential Transmission and Ancillary Service Charges (RTASC) apply to Residential Customers (as defined below), served under the schedules to which this Rider applies.

$$RTASC = RBC \times RTASPC$$

Where:

RBC = Base Charge(s) for the appropriate Residential Schedules as identified below, multiplied by the appropriate usage for the month.

RTASPC = Residential Transmission and Ancillary Service Percent Charge, in accordance with the formula set forth below.

$$RTASPC = \frac{RTAC - RE}{RBR}$$

The RTASPC for the bills rendered July 1, 2006 through June 30, 2007 is 0.00 percent.

Where:

RTAC = The amount of the Company's unallocated transmission and ancillary service-related costs for the Computation Period allocated to Residential Customers.

The Computation Period over which the RTASPC is computed, and resulting RTASC will apply shall be January 1, 2006 through June 30, 2007 and July 1 through June 30 of each year thereafter.

RE = Net over- or under-collection of the RTASC, including applicable interest, as of the end of the initial 3-month period ending March 31, 2006 and the twelve-month period ending March 31 of each year thereafter, that immediately precedes the Computation Period.

RBR = The 2004 class base revenue for the Residential Schedules collected through the RBC identified below for the 12-month period ending December 31, 2004, divided by the 2004 class energy sales. For the initial 6-month computation period, the aggregate base revenue will be for the 6-month period ending June 30, 2004.

The RTASPC shall be filed with the Public Utilities Commission of Ohio (Commission) by November 1, 2005 and by May 1 of each year thereafter. The RTASPC and the resulting RTASC shall become effective for bills rendered on January 1, 2006 and every July 1 thereafter, unless otherwise ordered by the Commission.

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Residential Customers are those customers taking all of their retail electric service under the following schedules with the following base charges:

**Residential Rate "R-01" (Sheet No. 10)**

First 1,000 kWh, per kWh  
Over 1,000 kWh, per kWh

**Residential Add On Heat Pump Rate "R-02" (Sheet No. 11)**

All kWh, per kWh

**Residential Rate "R-01a" (Sheet No. 12)**

First 1,000 kWh, per kWh  
Over 1,000 kWh, per kWh

**Residential Optional Heating Rate "R-06" (Sheet No. 13)**

First 1,000 kWh, per kWh  
Over 1,000 kWh, per kWh (Under 125 Hrs Use)  
Over 1,000 kWh, per kWh (Over 125 Hrs Use)

**Residential Optional Heating Rate "R-06a" (Sheet No. 14)**

First 1,000 kWh, per kWh  
Over 1,000 kWh, per kWh (Under 125 Hrs Use)  
Over 1,000 kWh, per kWh (Over 125 Hrs Use)

**Residential Hot Water Rate "R-03" (Sheet No. 15)**

First 500 kWh, per kWh  
Next 400 kWh, per kWh  
Over 900 kWh, per kWh

**Residential Hot Water Rate "R-04a" (Sheet No. 16)**

First 500 kWh, per kWh  
Next 400 kWh, per kWh  
Over 900 kWh, per kWh

**Transmission and Ancillary Service  
Residential Base Charges**

Winter	Summer
0.540 ¢	0.540 ¢
0.097 ¢	0.097 ¢

0.341 ¢	0.690 ¢
---------	---------

0.439 ¢	0.400 ¢
---------	---------

0.354 ¢	0.387 ¢
0.294 ¢	0.355 ¢
0.114 ¢	0.114 ¢

0.297 ¢	0.325 ¢
0.246 ¢	0.298 ¢
0.097 ¢	0.096 ¢

0.501 ¢	0.544 ¢
0.436 ¢	0.457 ¢
0.310 ¢	0.457 ¢

0.865 ¢	0.941 ¢
0.754 ¢	0.791 ¢
0.536 ¢	0.791 ¢

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Transmission and Ancillary Service  
Residential Base Charges

**Residential Heating Rate "R-07" (Sheet No. 17)**

First 500 kWh, per kWh  
Next 400 kWh, per kWh  
Over 900 kWh, per kWh

Winter	Summer
0.375 ¢	0.362 ¢
0.302 ¢	0.302 ¢
0.328 ¢	0.328 ¢

**Residential Heating Rate "R-07a" (Sheet No. 18)**

First 500 kWh, per kWh  
Next 400 kWh, per kWh  
Over 900 kWh, per kWh

Winter	Summer
0.274 ¢	0.29 ¢
0.238 ¢	0.250 ¢
0.140 ¢	0.271 ¢

**Optional Electrically Heated Apartment Rate "R-09" (Sheet No. 19)**

First 300 kWh, per kWh  
Next 300 kWh, per kWh  
Next 400 kWh, per kWh  
Next 1,000 kWh, per kWh  
Over 2,000 kWh, per kWh

Winter	Summer
	0.363 ¢
0.110 ¢	0.363 ¢
0.110 ¢	0.300 ¢
0.110 ¢	0.327 ¢
0.331 ¢	0.385 ¢

**Optional Electrically Heated Apartment Rate "R-09a" (Sheet No. 20)**

First 300 kWh, per kWh  
Next 300 kWh, per kWh  
Next 400 kWh, per kWh  
Next 1,000 kWh, per kWh  
Over 2,000 kWh, per kWh

Winter	Summer
0.329 ¢	0.360 ¢
0.113 ¢	0.360 ¢
0.114 ¢	0.297 ¢
0.113 ¢	0.310 ¢
0.342 ¢	0.310 ¢

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**Rider 17**

**Commercial Transmission and Ancillary Service Rider**

Commercial Transmission and Ancillary Service Charges (CTASC) apply to Commercial Customers (as defined below), served under the schedules to which this Rider applies.

$$\text{CTASC} = \text{CBC} \times \text{CTASPC}$$

Where:

CBC = Base Charge(s) for the appropriate Commercial Schedules as identified below, multiplied by the appropriate usage for the month.

CTASPC = Commercial Transmission and Ancillary Service Percent Charge, computed with the formula set forth below.

$$\text{CTASPC} = \frac{\text{CTAC} - \text{CE}}{\text{CBR}}$$

The CTASPC for the bills rendered July 1, 2006 through June 30, 2007 is 162.39 percent.

Where:

CTAC = The amount of the Company's non-projected transmission and ancillary service-related costs for the Computation Period allocated to Commercial Customers.

Non-Shopping Commercial Customers are commercial Customers and commercial fixed-price contract customers.

The Computation Period over which the CTASPC, as computed, and resulting CTASC will apply shall be January 1, 2006 through June 30, 2006 and July 1 through June 30 of each year thereafter.

CE = Net over- or under-recovery of the CTAC, including applicable interest, from Non-Shopping Commercial Customers as of the end of the twelve-month period ending March 31, 2006 and the twelve-month period ending March 31 of each year thereafter that immediately precedes the Computation Period.

CBR = The aggregate base revenue of the Commercial Schedules collected through the CBC identified below for the 12-month period ending December 31, 2004, divided by the 2004 class energy sales. For the initial 6-month Computation Period the aggregate base revenue will be for the 6-month period ending June 30, 2004.

The CTASPCs shall be submitted to the Public Utilities Commission of Ohio (Commission) by November 1, 2005 and by May 1 of each year thereafter. The CTASPC, and the resulting CTASC shall become effective for bills rendered on January 1, 2006 and every July 1 thereafter, unless otherwise ordered by the Commission.

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Commercial Customers are those customers taking all of their retail electric service under the following schedules with the following base charges:

		Transmission and Ancillary Service Commercial Base Charges	
		Winter	Summer
<b>Small General Service Rate "GS-16" (Sheet No. 40)</b>			
<i>(With Demand Meter)</i>			
First 50 kWd, per kWd		\$ 1.120	\$ 1.120
Over 50 kWd, per kWd		\$ 1.120	\$ 1.120
<i>(Without Demand Meter)</i>			
First 1,000 kWh, per kWh	1.483 ¢		1.600 ¢
Over 1,000 kWh, per kWh	1.292 ¢		1.426 ¢
<b>Small School Rate "SR-1a" (Sheet No. 41)</b>			
First 50 kW, per kW	\$ 0.721		\$ 0.850
Over 50 kW, per kW	\$ 0.721		\$ 0.792
<b>Large School Rate "SR-2a" (Sheet No. 42)</b>			
First 200 kVa, per kVa	\$ 1.025		\$ 1.095
Over 200 kVa, per kVa	\$ 0.976		\$ 1.051
<b>General Service Rate "GS-14" (Sheet No. 44)</b>			
First 500 kWh, per kWh	0.488 ¢		0.536 ¢
Next 4,500 kWh, per kWh	0.468 ¢		0.513 ¢
Next 5,000 kWh, per kWh	0.387 ¢		0.422 ¢
Over 10,000 kWh, per kWh	0.298 ¢		0.322 ¢
<b>Small General Service Schedule (Sheet No. 45)</b>			
First 50 kW, per kW	\$ 1.281		\$ 1.378
Over 50 kW, per kW	\$ 1.239		\$ 1.334
<b>Medium General Service Schedule (Sheet No. 46)</b>			
First 200 kW, per kW	\$ 1.541		\$ 1.648
Over 200 kW, per kW	\$ 1.468		\$ 1.581
<b>General Service Electric Space Conditioning Rate "GS-1" (Sheet No. 47)</b>			
All kWh, per kWh	0.215 ¢		0.683 ¢

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Transmission and Ancillary Service  
Commercial Base Charges

**Optional Electric Process Heating and  
Electric Boiler Load Management Rate "GS-3" (Sheet No. 48)**

First 140 kWh per kW of billing load, per kWh

Over 140 kWh per kW of billing load, per kWh

Winter	Summer
0.752 ¢	0.752 ¢
0.313 ¢	0.313 ¢

**General Service Heating Rate "GS-17" (Sheet No. 49)**

*(With Demand Meter)*

First 50 kWd, per kWd

Over 50 kWd, per kWd

*(Without Demand Meter)*

First 1,000 kWh, per kWh

Over 1,000 kWh, per kWh

\$ 1.279	\$ 1.372
\$ 1.202	\$ 1.296
1.997 ¢	1.531 ¢
1.356 ¢	1.356 ¢

**Controlled Water Heating Rate "GS-19" (Sheet No. 50)**

All kWh, per kWh

1.109 ¢

**Controlled Water Heating Rate "GS-19a" (Sheet No. 51)**

All kWh, per kWh

1.112 ¢

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**Rider 18**

**Industrial Transmission and Ancillary Service Rider**

Industrial Transmission and Ancillary Service Charges (ITASC) apply to Industrial Customers (as defined below), served under the schedules to which this Rider applies.

ITASC = IBC x ITASPC

Where:

IBC = Base Charge(s) for the appropriate Industrial Schedules as identified below, multiplied by the appropriate usage for the month.

ITASPC = Industrial Transmission and Ancillary Service Percent Charge, in accordance with the formula set forth below.

$$\text{ITASPC} = \frac{\text{ITAC} - \text{IE}}{\text{IBR}}$$

The ITASPC for the bills rendered July 1, 2006 through June 30, 2007 is 2.11 percent.

Where:

ITAC = The amount of the Company's allocated transmission and ancillary service-related costs for the Computation Period allocated to Industrial Customers.

Non-Shopping Industrial Customers are Industrial Customers and industrial fixed-price contract customers.

The Computation Period over which the ITASPC, as computed, and resulting ITASC will apply shall be January 1, 2006 through June 30, 2006 and July 1 through June 30 of each year thereafter.

IE = Net over- or underpayments of the IEAC, including applicable interest, from Non-Shopping Industrial Customers as of the end of the initial 3-month period ending March 31, 2006 and the twelve-month period ending March 31 of each year thereafter that immediately precedes the Computation Period.

IBR = The aggregate base revenue of the Industrial Schedules collected through the IBC identified below for the 12-month period ending December 31, 2004, divided by the 2004 class energy sales. For the initial 6-month Computation Period, the aggregate base revenue will be for the 6-month period ending June 30, 2004.

The ITASPCs shall be filed with the Public Utilities Commission of Ohio (Commission) by November 1, 2005 and by May 1 of each year thereafter. The ITASPC and the resulting ITASC shall become effective for bills rendered on January 1, 2006 and every July 1 thereafter, unless otherwise ordered by the Commission.



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Industrial Customers are those customers taking all of their retail electric service under the following schedules with the following IBC's:

**Large General Service Rate "GS-12" (Sheet No. 43)**

First 200 kVa, per kVa

Over 200 kVa, per kVa

**Transmission and Ancillary Service  
Industrial Base Charges**

Winter	Summer
\$ 1.516	\$ 1.621
\$ 1.544	\$ 1.554

**Large Power Rate "PV-44" (Sheet No. 60)**

(Bulk)

First 1,000 kVa, per kVa

Next 29,000 kVa, per kVa

Over 30,000 kVa, per kVa

(Primary)

First 1,000 kVa, per kVa

Next 29,000 kVa, per kVa

Over 30,000 kVa, per kVa

(Sub-Transmission)

First 1,000 kVa, per kVa

Next 29,000 kVa, per kVa

Over 30,000 kVa, per kVa

\$ 2.040  
\$ 1.986

\$ 2.040  
\$ 2.023  
\$ 2.023

\$ 2.387  
\$ 2.357  
\$ 2.248

**Large General Service Rate "PV-45" (Sheet No. 61)**

First 500 kW, per kW

Next 500 kW, per kW

Over 1,000 kW, per kW

\$ 1.942  
\$ 1.891  
\$ 1.839

**Interruptible Power "PV-46" (Sheet No. 62)**

For all kVa, per kVa

62.960 ¢

**Small Water & Waste Water Rate "WR-1" (Ordinance Rate)**

First 130 kWh per kW of billing load, per kWh

Next 170 kWh per kW of billing load, per kWh

Next 150 kWh per kW of billing load, per kWh

Over 450 kWh per kW of billing load, per kWh

0.797 ¢  
0.211 ¢  
0.157 ¢  
0.145 ¢

**Medium Water & Waste Water Rate "WR-2" (Ordinance Rate)**

First 130 kWh per kW of billing load, per kWh

Next 170 kWh per kW of billing load, per kWh

Next 150 kWh per kW of billing load, per kWh

Over 450 kWh per kW of billing load, per kWh

1.107 ¢  
0.261 ¢  
0.181 ¢  
0.164 ¢

**Rider No. 19 - REGULATORY TRANSITION CHARGE OFFSET (RTCO) RIDER**

This RTCO Rider is effective for bills rendered beginning February 1, 2006 through bills rendered up to and including December 31, 2008 and applies to all customers on tariffs and to all contracts that permit the inclusion of this RTCO Rider.

Each of the Regulatory Transition Charges (RTC) in the applicable tariff will be reduced by the following schedule:

- a. For bills rendered on February 1, 2006 and until December 31, 2006 the RTC will be reduced by .364¢ per kWh.
- b. For bills rendered on January 1, 2007 and until December 31, 2007 the RTC will be reduced by .370¢ per kWh.
- c. For bills rendered on January 1, 2008 and until December 31, 2008 the RTC will be reduced by .375¢ per kWh.

DELETED

### **Rider No. 20 - FUEL RECOVERY MECHANISM**

This Fuel Recovery Mechanism is effective for bills rendered beginning February 1, 2006 and applies to all customers on tariffs and to all contracts that permit the inclusion of this Mechanism.

The Fuel Recovery Mechanism Charges will apply as follows:

- a. For bills rendered on February 1, 2006 and until December 31, 2006 the Fuel Recovery Mechanism charge will be applied at the rate of 0.364¢ per kWh.
- b. For bills rendered on January 1, 2007 and until December 31, 2007 the Fuel Recovery Mechanism charge will be applied at the rate of 0.370¢ per kWh.
- c. For bills rendered on January 1, 2008 and until December 31, 2008 the Fuel Recovery Mechanism charge will be applied at the rate of 0.375¢ per kWh.

**DELETED**

**Rider 21 - SHOPPING CREDIT RIDER**

This Rider is in accordance with the provisions of the Opinion and Order and the Entry on Rehearing in Case No. 03-2144-EL-ATA (Rate Stabilization Plan).

Aggregators or commercial/industrial customers that enter into a firm generation service electric contract(s), i.e., satisfying the full capacity, energy and transmission requirements associated with such customer loads and with a credit worthy supplier, for a binding term (i) commencing January 1, 2006 through either December 31, 2006 (for Option 2 only) or December 31, 2008, and sufficient evidence of such contract(s) is provided to the Company by February 2, 2005, or for Small General or Medium General Service customers that are not part of an aggregated group sufficient evidence is given by October 3, 2005, or (ii) commencing January 1, 2007 through either December 31, 2007 (for Option 2 only) or December 31, 2008 and such notice is provided to the Company prior to December 31, 2005 or as otherwise ordered by the Commission, or (iii) commencing January 1, 2008 through December 31, 2008 and such notice is provided to the Company prior to December 31, 2006 or as otherwise ordered by the Commission, then such aggregators and/or commercial/industrial customers shall be entitled to increase the Shopping Credit by selecting at the time of the applicable contract period set forth above either the additional credit set forth in Paragraph 1 (Option 1) or Paragraph 2 (Option 2) below for the entire period of the contract and for aggregators all customers within the aggregated group shall be under the same credit election. Nothing in this paragraph shall limit an aggregator or customer from substituting another supplier for the initial qualified contract supplier, provided sufficient evidence of such new contract is provided to the Company and such new contract otherwise satisfies the terms for such firm generation service contracts set forth above.

1. The Shopping Credit shall be increased to include the following percentages of the Rate Stabilization Charge (RSC) in effect as of January 1, 2006 as to these customers: 65% during the period January 1, 2006 through December 31, 2006; 75% during the period January 1, 2007 through December 31, 2007; and 85% during the period January 1, 2008 through December 31, 2008. If for any reason customers within an aggregation group or such commercial/industrial customers return to the Company for generation service during the term of their contract(s), except customers that elect to opt out of an aggregation program pursuant to Section 4928.20(D) O.R.C., those customers shall return to the Company based on the provisions outlined in the Returning Customer Generation Service Rider (Sheet No. 101). As provided for in the Returning Customer Generation Service Rider, customers selecting this Shopping Credit option (Option 1) and who return to the Company for generation service under the Returning Customer Generation Service Rider, will be required to remain on the Returning Customer Generation Service Rider for a maximum of six billing periods or until they receive Generation Service from a Certified Supplier, whichever comes first.

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**SHOPPING CREDIT RIDER (Continued)**

2. The Shopping Credits shall be increased to include 100% of the RSC in effect as of January 1, 2006, provided that if for any reason customers within the aggregation group or such commercial/industrial customers return to the Company for generation service during the term of such contract(s), except customers that elect to opt out of an aggregation program pursuant to Section 4928.20(D) O.R.C., those customers who return to the Company based on the provisions outlined in the Returning Customer Generation Service Rider (Sheet No. 100) provided for in the Returning Customer Generation Service Rider, customers selecting the Shopping Credit option (Option 2) and who return to the Company for generation service under the Returning Customer Generation Service Rider, will be required to remain on the Returning Customer Generation Service Rider until they receive Generation Service from a Certified Supplier.

The values for the Shopping Credit by rate block under Option 1 and Option 2 are shown in the Shopping Credit tables below. In 2006, the applicable shopping credit will be increased by the amount of the Fuel Recovery Mechanism, Tariff Sheet No. 99. In 2007 and 2008, the applicable shopping credits will be increased by the Shopping Credit Adder, Tariff Sheet No. 102, based on the provisions of the Rate Certainty Plan (RCP) approved by the PUCO in Case No. 05-1125-EL-ATA et al.

In no event shall the total Shopping Credit, including the increase in tariffs, as determined in Option 1 or Option 2, exceed the Shopping Credit cap that has been approved by the Public Utilities Commission of Ohio (PUCO) in Case No. 03-2144-EL-ATA and as such Shopping Credit cap is adjusted per provisions of Case No. 03-2144-EL-ATA or 05-1125-EL-ATA et al.

In no event will the total Shopping Credit be less than zero.

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1<sup>st</sup> Revised Page 3 of 9**Shopping Credits - Option 1**

## Generation Charge &amp; % of Rate Stabilization Charge

	2006 - 65%		2007 - 75%		2008 - 85%	
	Winter	Summer	Winter	Summer	Winter	Summer
<b>General Residential Schedule</b>						
First 1,000 kWh, per kWh	4.020 ¢	4.330 ¢	4.247 ¢	4.552 ¢	4.474 ¢	4.834 ¢
Over 1,000 kWh, per kWh	3.396 ¢	3.976 ¢	3.572 ¢	4.157 ¢	3.749 ¢	4.423 ¢

*Shopping Credit value shall not exceed 5.261 ¢ plus the amount of Rider No. 20 in 2006 or Rider 23 in 2007 and 2008.***General Residential Schedule (PIPP)**

First 1,000 kWh, per kWh	3.590 ¢	3.852 ¢	3.807 ¢	4.104 ¢	4.045 ¢	4.356 ¢
Over 1,000 kWh, per kWh	3.066 ¢	3.553 ¢	3.508 ¢	3.777 ¢	3.419 ¢	4.001 ¢

*Shopping Credit value shall not exceed 5.261 ¢ plus the amount of Rider No. 20 in 2006 or Rider 23 in 2007 and 2008.***Residential Add-On Heat Pump**

All kWh, per kWh	1.674 ¢	2.494 ¢	1.795 ¢	2.805 ¢	1.916 ¢	3.116 ¢
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*Shopping Credit value shall not exceed 5.261 ¢ plus the amount of Rider No. 20 in 2006 or Rider 23 in 2007 and 2008.***Residential Optional Heating**

First 1,000 kWh, per kWh	2.174 ¢	2.263 ¢	2.257 ¢	2.618 ¢	2.778 ¢	2.954 ¢
Over 1,000 kWh, per kWh	1.973 ¢	2.127 ¢	2.12 ¢	2.480 ¢	2.451 ¢	2.783 ¢
All use in excess of 125 kWh per kW (Load Mgmt)	1.376 ¢	1.376 ¢	1.429 ¢	1.429 ¢	1.482 ¢	1.482 ¢

*Shopping Credit value shall not exceed 5.261 ¢ plus the amount of Rider No. 20 in 2006 or Rider 23 in 2007 and 2008.***Residential Optional Heating (PIPP)**

First 1,000 kWh, per kWh	1.116 ¢	1.329 ¢	1.631 ¢	1.677 ¢	1.943 ¢	2.025 ¢
Over 1,000 kWh, per kWh	0.980 ¢	1.316 ¢	1.544 ¢	1.631 ¢	1.792 ¢	1.945 ¢
All use in excess of 125 kWh per kW (Load Mgmt)	1.234 ¢	1.234 ¢	1.292 ¢	1.292 ¢	1.349 ¢	1.349 ¢

*Shopping Credit value shall not exceed 5.261 ¢ plus the amount of Rider No. 20 in 2006 or Rider 23 in 2007 and 2008.***Small School Rate**

First 50 kW, per kW	\$ 1.079	\$ 1.205	\$ 1.079	\$ 1.205	\$ 1.079	\$ 1.205
Over 50 kW, per kW	\$ 0.970	\$ 1.098	\$ 0.970	\$ 1.098	\$ 0.970	\$ 1.098
First 150 kW, per kW	5.747 ¢	6.211 ¢	5.999 ¢	6.489 ¢	6.250 ¢	6.767 ¢
Next 150 kW, per kW	3.555 ¢	4.284 ¢	3.683 ¢	4.454 ¢	3.811 ¢	4.623 ¢
Over 300 kW, per kW	3.386 ¢	3.977 ¢	3.505 ¢	4.130 ¢	3.624 ¢	4.282 ¢

*Shopping Credit value shall not exceed 4.835 ¢ plus the amount of Rider No. 20 in 2006 or Rider 23 in 2007 and 2008.*

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1<sup>st</sup> Revised Page 4 of 9**Shopping Credits - Option 1 (Continued)**

## Generation Charge &amp; % of Rate Stabilization Charge

	2006 - 65%		2007 - 75%		2008 - 85%	
	Winter	Summer	Winter	Summer	Winter	Summer
<b>Large School Schedule</b>						
First 200 kVa, per kVa	\$ 7.809	\$ 8.524	\$ 7.809	\$ 8.524	\$ 7.809	\$ 8.524
Over 200 kVa, per kVa	\$ 7.312	\$ 8.073	\$ 7.312	\$ 8.073	\$ 7.312	\$ 8.073
First 300 kWh, per kW	1.716 ¢	1.769 ¢	1.935 ¢	2.000 ¢	2.152 ¢	2.272 ¢
Over 300 kWh, per kW	1.472 ¢	1.472 ¢	1.552 ¢	1.552 ¢	1.632 ¢	1.632 ¢

*Shopping Credit value shall not exceed 4.835 ¢ plus the amount of Rider No. 20 in 2006 or Rider 23 in 2007 and 2008.***General Service Schedule**

First 500 kWh, per kWh	6.293 ¢	6.933 ¢	6.527 ¢	7.267 ¢	6.761 ¢	7.466 ¢
Next 4,500 kWh, per kWh	6.018 ¢	6.633 ¢	6.239 ¢	6.854 ¢	6.460 ¢	7.121 ¢
Next 5,000 kWh, per kWh	4.934 ¢	5.404 ¢	5.105 ¢	5.597 ¢	5.276 ¢	5.790 ¢
Over 10,000 kWh, per kWh	3.750 ¢	4.070 ¢	3.868 ¢	4.205 ¢	3.984 ¢	4.337 ¢

*Shopping Credit value shall not exceed 4.835 ¢ plus the amount of Rider No. 20 in 2006 or Rider 23 in 2007 and 2008.***Small General Service Schedule**

First 50 kW, per kW	\$ 6.345	\$ 6.996	\$ 6.345	\$ 6.996	\$ 6.345	\$ 6.996
Over 50 kW, per kW	\$ 6.067	\$ 6.700	\$ 6.067	\$ 6.700	\$ 6.067	\$ 6.700
First 200 kWh, per kW	3.249 ¢	3.447 ¢	3.474 ¢	3.692 ¢	3.699 ¢	3.939 ¢
Next 200 kWh, per kW	3.033 ¢	3.233 ¢	3.256 ¢	3.456 ¢	3.458 ¢	3.679 ¢
Over 400 kWh, per kW	2.818 ¢	3.037 ¢	3.056 ¢	3.238 ¢	3.238 ¢	3.439 ¢

*Shopping Credit value shall not exceed 4.835 ¢ plus the amount of Rider No. 20 in 2006 or Rider 23 in 2007 and 2008.***Medium General Service Schedule**

First 200 kW, per kW	\$ 9.328	\$ 10.196	\$ 9.328	\$ 10.196	\$ 9.328	\$ 10.196
Over 200 kW, per kW	\$ 8.737	\$ 9.648	\$ 8.737	\$ 9.648	\$ 8.737	\$ 9.648
First 200 kWh, per kW	2.049 ¢	2.149 ¢	2.326 ¢	2.465 ¢	2.603 ¢	2.780 ¢
Next 200 kWh, per kW	1.817 ¢	1.868 ¢	2.005 ¢	2.074 ¢	2.192 ¢	2.281 ¢
Over 400 kWh, per kW	1.586 ¢	1.586 ¢	1.684 ¢	1.684 ¢	1.781 ¢	1.781 ¢

*Shopping Credit value shall not exceed 5.013 ¢ plus the amount of Rider No. 20 in 2006 or Rider 23 in 2007 and 2008.***Electric Process Heating/Boiler Load Mgmt.**

First 140 kWh, per kW	0.000 ¢	0.000 ¢	0.000 ¢	0.000 ¢	0.000 ¢	0.000 ¢
Over 140 kWh, per kW	0.000 ¢	0.000 ¢	0.000 ¢	0.000 ¢	0.000 ¢	0.000 ¢

*Shopping Credit value shall not exceed 4.835 ¢ plus the amount of Rider No. 20 in 2006 or Rider 23 in 2007 and 2008.*

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Toledo, Ohio

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**Shopping Credits - Option 1 (Continued)**

**Generation Charge & % of Rate Stabilization Charge**

	2006 - 65%		2007 - 75%		2008 - 85%	
	Winter	Summer	Winter	Summer	Winter	Summer
<b>General Service Heating</b>						
<i>With Demand Meter</i>						
First 50 kW, per kW	\$ 2.100	\$ 2.364	\$ 2.100	\$ 2.364	\$ 2.100	\$ 2.364
Over 50 kW, per kW	\$ 1.883	\$ 2.146	\$ 1.883	\$ 2.146	\$ 1.883	\$ 2.146
First 150 kWh, per kW	4.787 ¢	7.109 ¢	5.079 ¢	7.401 ¢	5.371 ¢	7.841 ¢
Next 150 kWh, per kW	3.338 ¢	4.856 ¢	3.630 ¢	5.079 ¢	3.922 ¢	5.302 ¢
Over 300 kWh, per kW	3.338 ¢	4.506 ¢	3.630 ¢	4.707 ¢	3.922 ¢	4.908 ¢
<i>Without Demand Meter</i>						
All kWh, per kWh	1.177 ¢	1.579 ¢	1.269 ¢	1.682 ¢	1.342 ¢	1.789 ¢
First 1,000 kWh, per kWh	(0.079) ¢	(0.083) ¢	0.148 ¢	0.152 ¢	0.375 ¢	(0.052) ¢
Over 1,000 kWh, per kWh	0.126 ¢	(0.154) ¢	0.320 ¢	(0.162) ¢	0.514 ¢	0.120 ¢

*Shopping Credit value shall not exceed 4.835 ¢ plus the amount of Rider No. 20 in 2006 or Rider 23 in 2007 and 2008.*

**Large General Service**

First 500 kW, per kW		\$ 7.964	\$ 7.964
Next 500 kW, per kW		\$ 7.680	\$ 7.680
Over 1,000 kW, per kW	\$ 7.391	\$ 7.391	\$ 7.391
First 150 kWh, per kW	2.112 ¢	2.481 ¢	2.850 ¢
Next 150 kWh, per kW	2.310 ¢	2.568 ¢	2.826 ¢
Next 150 kWh, per kW	2.401 ¢	2.366 ¢	2.401 ¢
Over 450 kWh per kW		2.005 ¢	2.026 ¢

*Shopping Credit value shall not exceed 3.666 ¢ plus the amount of Rider No. 20 in 2006 or Rider 23 in 2007 and 2008.*

**Outdoor Night Lighting**

All kWh, per kWh	1.157 ¢	1.157 ¢	1.157 ¢
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*Shopping Credit value shall not exceed 4.835 ¢ plus the amount of Rider No. 20 in 2006 or Rider 23 in 2007 and 2008.*

**Security Lighting**

All kWh, per kWh	1.078 ¢	1.078 ¢	1.078 ¢
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*Shopping Credit value shall not exceed 4.835 ¢ plus the amount of Rider No. 20 in 2006 or Rider 23 in 2007 and 2008.*

**Street Lighting**

All kWh, per kWh	1.094 ¢	1.094 ¢	1.094 ¢
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*Shopping Credit value shall not exceed 4.835 ¢ plus the amount of Rider No. 20 in 2006 or Rider 23 in 2007 and 2008.*



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Shopping Credits - Option 1 (Continued)		
Generation Charge & % of Rate Stabilization Charge		
2006 - 65%	2007 - 75%	2008 - 85%

**Small Water/Waste Water Rate**

First 130 kWh, per kW	0.992 ¢	1.433 ¢	1.873 ¢
Next 170 kWh, per kW	1.140 ¢	1.210 ¢	1.279 ¢
Next 150 kWh, per kW	1.154 ¢	1.089 ¢	1.223 ¢
Over 450 kWh per kW	1.156 ¢	1.183 ¢	1.210 ¢

*Shopping Credit value shall not exceed 3.666 ¢ plus the amount of Rider No. 20 in 2006 or Rider 23 in 2007 and 2008.*

**Medium Water/Waste Water Rate**

First 130 kWh, per kW	(5.344) ¢	(4.007) ¢	(4.069) ¢
Next 170 kWh, per kW	0.138 ¢	0.208 ¢	0.339 ¢
Next 150 kWh, per kW	0.653 ¢	0.704 ¢	0.754 ¢
Over 450 kWh per kW	0.746 ¢	0.806 ¢	0.845 ¢

*Shopping Credit value shall not exceed 3.666 ¢ plus the amount of Rider No. 20 in 2006 or Rider 23 in 2007 and 2008.*

Shopping Credits - Option 2
Generation Charge & % of Rate Stabilization Charge
2006 - 65%
2007 - 75%
2008 - 85%

**General Residential Schedule**

	Winter	Summer
First 1,000 kWh, per kWh	4.814 ¢	5.212 ¢
Over 1,000 kWh, per kWh	4.01 ¢	4.758 ¢

*Shopping Credit value shall not exceed 5.261 ¢ plus the amount of Rider No. 20 in 2006 or Rider 23 in 2007 and 2008.*

**General Residential Schedule (11-1)**

First 1,000 kWh, per kWh	4.385 ¢	4.735 ¢
Over 1,000 kWh, per kWh	3.684 ¢	4.336 ¢

*Shopping Credit value shall not exceed 5.261 ¢ plus the amount of Rider No. 20 in 2006 or Rider 23 in 2007 and 2008.*

**Residential Add-On Heat Pumps**

All kWh, per kWh	2.098 ¢	3.582 ¢
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*Shopping Credit value shall not exceed 5.261 ¢ plus the amount of Rider No. 20 in 2006 or Rider 23 in 2007 and 2008.*

**Residential Electric Heating**

First 1,000 kWh, per kWh	3.231 ¢	3.458 ¢
Over 1,000 kWh, per kWh	2.810 ¢	3.237 ¢
All use in excess of 125 kWh per kW (Load Mgmt)	1.562 ¢	1.562 ¢

*Shopping Credit value shall not exceed 5.261 ¢ plus the amount of Rider No. 20 in 2006 or Rider 23 in 2007 and 2008.*

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**Shopping Credits - Option 2**

(Continued)

Generation Charge & 100% of Rate  
Stabilization Charge 2006-8

**Residential Optional Heating (PIPP)**

	<u>Winter</u>	<u>Summer</u>
First 1,000 kWh, per kWh	2.412 ¢	2.548 ¢
Over 1,000 kWh, per kWh	2.164 ¢	2.416 ¢
All use in excess of 125 kWh per kW (Load Mgmt)	1.436 ¢	1.436 ¢

*Shopping Credit value shall not exceed 5.261 ¢ plus the amount of Rider No. 20 in 2006 or Rider 23 in 2007 and 2008.*

**Small School Rate**

First 50 kW, per kW	\$ 1.079	\$ 1.079
Over 50 kW, per kW	\$ 0.970	\$ 1.098

First 150 kWh, per kW	6.62 ¢	7.183 ¢
Next 150 kWh, per kW	4.835 ¢	5.377 ¢
Over 300 kWh, per kW	4.835 ¢	4.510 ¢

*Shopping Credit value shall not exceed 4.835 ¢ plus the amount of Rider No. 20 in 2006 or Rider 23 in 2007 and 2008.*

**Large School Rate**

First 200 kVa, per kVa	\$ 7.809	\$ 8.524
Over 200 kVa, per kVa	\$ 7.312	\$ 8.073

First 300 kWh, per kW	2.488 ¢	2.649 ¢
Over 300 kWh, per kW	1.752 ¢	1.752 ¢

*Shopping Credit value shall not exceed 4.835 ¢ plus the amount of Rider No. 20 in 2006 or Rider 23 in 2007 and 2008.*

**General Service Schedule**

First 500 kWh, per kWh	7.112 ¢	7.862 ¢
Next 4,500 kWh, per kWh	6.792 ¢	7.495 ¢
Next 5,000 kWh, per kWh	5.533 ¢	6.079 ¢
Over 10,000 kWh, per kWh	4.159 ¢	4.534 ¢

*Shopping Credit value shall not exceed 4.835 ¢ plus the amount of Rider No. 20 in 2006 or Rider 23 in 2007 and 2008.*

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**Shopping Credits - Option 2**

(Continued)

Generation Charge & 100% of Rate  
Stabilization Charge 2006-8

**Small General Service Rate**

	<u>Winter</u>	<u>Summer</u>
First 50 kW, per kW	\$ 6.345	\$ 6.996
Over 50 kW, per kW	\$ 6.067	\$ 6.700
First 200 kWh, per kW	4.036 ¢	4.312 ¢
Next 200 kWh, per kW	3.762 ¢	4.038 ¢
Over 400 kWh, per kW	3.512 ¢	3.788 ¢

*Shopping Credit value shall not exceed 4.916¢ plus the amount of Rider No. 22 in 2007 and 2008.*

**Medium General Service Rate**

First 200 kW, per kW	\$ 9.328	\$ 10.196
Over 200 kW, per kW	\$ 9.050	\$ 9.648
First 200 kWh, per kW	3.013 ¢	3.250 ¢
Next 200 kWh, per kW	2.739 ¢	2.976 ¢
Over 400 kWh, per kW	1.928 ¢	2.154 ¢

*Shopping Credit value shall not exceed 5.013 ¢ plus the amount of Rider No. 22 in 2006 or Rider 23 in 2007 and 2008..*

**Electric Process Heating/Boiler Load Meter**

First 140 kWh, per kW	(1.094) ¢	(1.369) ¢
Over 140 kWh, per kW	(0.841) ¢	0.341 ¢

*Shopping Credit value shall not exceed 4.835 ¢ plus the amount of Rider No. 20 in 2006 or Rider 23 in 2007 and 2008.*

**General Service Heating Rate**

*With Demand Meter*

First 50 kW, per kW	\$ 2.100	\$ 2.364
Over 50 kW, per kW	\$ 1.883	\$ 2.146
First 150 kWh, per kW	5.553 ¢	8.390 ¢
Next 150 kWh, per kW	3.782 ¢	5.637 ¢
Over 300 kWh, per kW	3.782 ¢	5.209 ¢

*Without Demand Meter*

All kWh, per kWh	1.465 ¢	1.950 ¢
First 1,000 kWh, per kWh	0.715 ¢	0.440 ¢
Over 1,000 kWh, per kWh	0.805 ¢	0.551 ¢

*Shopping Credit value shall not exceed 4.835 ¢ plus the amount of Rider No. 20 in 2006 or Rider 23 in 2007 and 2008.*

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**Shopping Credits - Option 2**

(Continued)

Generation Charge & 100% of Rate  
Stabilization Charge 2006-8

**Large General Service**

First 500 kW, per kW	\$ 7.964
Next 500 kW, per kW	\$ 7.680
Over 1,000 kW, per kW	\$ 7.391

First 150 kWh, per kW	3.404 ¢
Next 150 kWh, per kW	3.213 ¢
Next 150 kWh, per kW	2.454 ¢
Over 450 kWh per kW	2.094 ¢

*Shopping Credit value shall not exceed 3.666 ¢ plus the amount of Rider No. 20 in 2006 or Rider 23 in 2007 and 2008.*

**Outdoor Night Lighting**

All kWh, per kWh	1.154 ¢
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*Shopping Credit value shall not exceed 4.835 ¢ plus the amount of Rider No. 20 in 2006 or Rider 23 in 2007 and 2008.*

**Security Lighting Schedule**

All kWh, per kWh	
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*Shopping Credit value shall not exceed 4.835 ¢ plus the amount of Rider No. 20 in 2006 or Rider 23 in 2007 and 2008.*

**Street Lighting Schedule**

All kWh, per kWh	0.94 ¢
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*Shopping Credit value shall not exceed 4.835 ¢ plus the amount of Rider No. 20 in 2006 or Rider 23 in 2007 and 2008.*

**Small Water/Waste Water Rate**

First 130 kWh, per kW	2.534 ¢
Next 170 kWh, per kW	1.383 ¢
Next 150 kWh, per kW	1.276 ¢
Over 450 kWh per kW	1.251 ¢

*Shopping Credit value shall not exceed 3.666 ¢ plus the amount of Rider No. 20 in 2006 or Rider 23 in 2007 and 2008.*

**Medium Water/Waste Water Rate**

First 130 kWh, per kW	(3.113) ¢
Next 170 kWh, per kW	0.490 ¢
Next 150 kWh, per kW	0.829 ¢
Over 450 kWh per kW	0.904 ¢

*Shopping Credit value shall not exceed 3.666 ¢ plus the amount of Rider No. 20 in 2006 or Rider 23 in 2007 and 2008.*

### **Rider 22 - RETURNING CUSTOMER GENERATION SERVICE RIDER**

Applicable to all customers within an aggregation group or commercial/industrial customers that qualify for and receive Shopping Credits pursuant to Paragraph 1 or Paragraph 2 under the Shopping Credit Rider, Sheet No. 100, that return to the Company for generation service during the term of their contract(s), or customers that are returning to the Company for generation service only because they elected to opt out of an aggregation program pursuant to Section 4928.20 (D) O.R.C. The Company reserves the right to waive application of this Rider for customers that are being returned to the Company by their supplier because the individual customer determined on their supply arrangement.

For all customers that this Rider is applicable to the Company shall charge for provider of last resort (POLR) service based on the POLR Service Pricing section shown below. This charge will replace charges previously included in the generation-related component of the customer's bill. All other provisions, rates and terms of the otherwise applicable tariff shall apply.

#### **POLR Service Pricing**

##### **Residential Customers:**

Residential customers will pay 1.05 times the Standard Service Offer (SSO) from their applicable rate schedule for POLR service. The SSO is defined as the sum of the Generation Charges, the Rate Stabilization Charges, and the Fuel Recovery Mechanism Rider, Tariff Sheet No. 99, amount. The customer, in paying the 1.05 times the SSO for POLR service, will have paid for the Generation Charges, Rate Stabilization Charges, and the Fuel Recovery Mechanism Rider, Tariff Sheet No. 99, amount applicable rates.

##### **Commercial and Industrial Customers (Without Interval Metering) :**

Commercial and industrial customers will pay the greater of the SSO (as defined above) or prices based on a load-weighted average of hourly locational marginal prices (LMP) at the commercial pricing node. This price reflects the LMP associated with the node applicable to returning customers. The hourly load values used in calculating the load-weighted average will be based on the customer's applicable hourly load profile included in the Supplier Services section of the FirstEnergy website at [www.firstenergycorp.com/supplierservices](http://www.firstenergycorp.com/supplierservices). The customers will be billed on their applicable billing cycle. For customers in billing cycles 1 through 10, the load-weighted average calculation will be made on the fifteenth day of the preceding month. For those customers in billing cycles 11 and above, the load-weighted average will be calculated on the last day of the preceding month. In these calculations, the previous 30 days of LMP will be utilized in determining the load-weighted average.

**Rider 22 - RETURNING CUSTOMER GENERATION SERVICE RIDER (Continued)**

The formula for the calculation of the load-weighted average of hourly LMP at the commercial pricing node is as follows:

$$ALMP_k = \frac{\sum_{j=1}^n (LMP_j \times KW_j)}{\sum_{j=1}^n KWE_j}$$

Where

- $ALMP_k$  = Load-weighted average of hourly LMP at the commercial pricing node for load profile k.  
 $LMP_j$  = Locational marginal price at hour j within the 30 days utilized in calculating the ALMP.  
 $KW_j$  = Hourly load in KW from load profile k at hour j within the 30 days utilized in calculating the ALMP. This load value includes distribution losses only.,  
 $KWE_j$  =  $KW_j$  excluding transmission and distribution losses.  
 $n$  = 720

**Commercial and Industrial Customers (With Interval Metering):**

Commercial and industrial customers will pay the greater of the rates (as defined above) or prices based on a load-weighted average of hourly locational marginal prices at the commercial pricing node. This price reflects the LMP associated with the node applicable to returning customers. The hourly load values used in calculating the load-weighted average will be based on the customer's actual hourly loads during the billing period. If actual hourly loads are not available from the interval meters for reasons beyond the control of the Company, then the Company will estimate the customer's hourly loads based on historical data. The customers will be billed on their applicable billing cycle. In these calculations, the average hourly LMP during the billing period will be utilized in determining the load-weighted average.

$$ALMP_k = \frac{\sum_{j=1}^n (LMP_j \times KW_j)}{\sum_{j=1}^n KWE_j}$$

Where

- $ALMP_k$  = Load-weighted average of actual hourly LMP at the commercial pricing node for customer k.  
 $LMP_j$  = Locational marginal price at hour j within the billing period for customer k.  
 $KW_j$  = Hourly load in KW at hour j within the billing period for customer k. This load value includes distribution losses only.  
 $KWE_j$  =  $KW_j$  excluding transmission and distribution losses.  
 $n$  = Number of hours in billing period for customer k

**Rider 22 - RETURNING CUSTOMER GENERATION SERVICE RIDER (Continued)**

**Reconciliation Component**

During the period of time the Company is obligated to supply POLR Service to returning residential customers it is determined the total costs incurred to provide POLR Service to returning residential customers is not being recovered through the SSO + 5% based mechanism the Company has the right to make a surcharge to be passed on directly to returning customers and be based on but not limited to the following components:

1. Customer Revenue under SSO +5%
2. LMP at the Commercial Pricing Node
3. KWh customer usage incorporating loss factors

DELETED

**Rider No. 23 - SHOPPING CREDIT ADDER**

This Shopping Credit Adder is effective for bills rendered beginning January 1, 2007 through December 31, 2007. The amount of this adder reflects the increased fuel costs during the immediately prior year based on that year's increased fuel costs (calculated by using nine months' actual and three months' projected increased fuel costs.) This adder applies only to customers who receive Generation services from a Certified Supplier.

The Shopping Credit Adder will be applied at the rate of 0.391¢ per kWh.

**DELETED**



ORDINANCE RATES

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DELETED

**SMALL WATER AND WASTE WATER RATE "WR-1"**

**APPLICABILITY:**

Available to any municipal corporation on the lines of the Company that has enacted an ordinance authorizing electrical service to water and waste water systems under the terms and conditions of this rate schedule

**MONTHLY NET RATE:**

Monthly charges per customer for all customers served under this schedule shall include Distribution Charges, Rate Stabilization Charges, Regulatory Transition Charges, and Generation Charges as shown below. Customers served under this schedule who receive Generation services from a Certified Supplier will qualify for a Shopping Credit as shown below to reduce the sum of other applicable charges.

**Distribution Charge:**

**Customer Charge (per month):**

For Single Phase Service	\$8.82
For Three Phase Service	\$14.70

**Energy Charge:**

First 130 KWH per KW of Monthly Billing Demand, per KWH	3.531¢
Next 170 KWH per KW of Monthly Billing Demand, per KWH	0.555¢
Next 150 KWH per KW of Monthly Billing Demand, per KWH	0.279¢
All Additional KWH, per KWH	0.216¢

**Transmission and Ancillary Services Charges:**

The Transmission and Ancillary Services Charges will be applied pursuant to the Industrial Transmission and Ancillary Services Rate Sheet No. 97.

**SMALL WATER AND WASTE WATER RATE "WR-1"**

**Rate Stabilization Charges:**

**Energy Charge:**

First 130 KWH per KW of Monthly Billing Demand, per KWH	4.405¢
Next 170 KWH per KW of Monthly Billing Demand, per KWH	0.693¢
Next 150 KWH per KW of Monthly Billing Demand, per KWH	0.788¢
All Additional KWH, per KWH	0.711¢

The Rate Stabilization Charges above may be replaced by charges pursuant to the Returning Customer Generation Service Rider, Tariff Sheet No. 101, if applicable.

**Regulatory Transition Charges:**

**Energy Charge:**

First 130 KWH per KW of Monthly Billing Demand, per KWH	6.618¢
Next 170 KWH per KW of Monthly Billing Demand, per KWH	1.040¢
Next 150 KWH per KW of Monthly Billing Demand, per KWH	0.523¢
All Additional KWH, per KWH	0.407¢

**Generation Charges:**

**Energy Charge:**

First 130 KWH per KW of Monthly Billing Demand, per KWH	(1.871)¢
Next 170 KWH per KW of Monthly Billing Demand, per KWH	0.690¢
Next 150 KWH per KW of Monthly Billing Demand, per KWH	0.928¢
All Additional KWH, per KWH	0.980¢

The Generation Charges above may be replaced by charges pursuant to the Returning Customer Generation Service Rider, Tariff Sheet No. 101, if applicable.

**Shopping Credits:**

The Shopping Credit values are subject to the provisions of the Opinion and Order and the Entry on Rehearing in Case No. 02-1144-EL-ATA (Rate Stabilization Plan).

This Shopping Credit applies only to customers who receive Generation services from a Certified Vendor. Such customers shall receive a Shopping Credit equal to the Generation Charge in this schedule. In 2006, the applicable shopping credit will be increased by the amount of the Fuel Recovery Mechanism, Tariff Sheet No. 99. In 2007 and 2008, the applicable shopping credits will be increased by the Shopping Credit Adder, Tariff Sheet No. 102, based on the provisions of the Rate Certainty Plan (RCP) approved by the PUCO in Case No. 05-1125-EL-ATA et al.

For the customers who qualify under the Shopping Credit Rider, Sheet No. 100, the Shopping Credit will be modified as shown in Option 1 or Option 2 on Tariff Sheet No. 100.

In no event will the Shopping Credit be less than zero or exceed the amount set forth on Sheet No. 100.

**SMALL WATER AND WASTE WATER RATE "WR-1"**

**MINIMUM CHARGE:**

The minimum charge per month shall be the customer charge.

**TERMS OF PAYMENT:**

All bills for service shall be payable on or before the due date shown on the bill. The due date shall not be less than fourteen days after the mailing of the bill. Interest at the rate of 1.5 percent (1.5%) per month, shall be charged on any unpaid balance existing at the next billing date for all Customers.

**DETERMINATION OF MONTHLY BILLING DEMAND:**

The Company will install a demand meter to determine the maximum integrated fifteen minute demand attained at any time during the month. The Monthly Demand thus established, but not less than fifty percent of the maximum Monthly Demand within the four 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.

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 Company, in order to protect against 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 Company's standard size transformers required, less fifteen kilowatts.

The Company may, at its option, 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 bears to the actual power factor of the load. No adjustment will be made when the power factor is found to be greater than 0.8 lagging or the leading power factor.

Monthly Billing Demand shall be computed to the closest kilowatt.

**OFF-PEAK OPTION:**

A full service customer may request the installation of appropriate metering and time based billing equipment so that the Monthly Billing Demand may be determined under this optional provision. Such customer shall pay the added cost of the new metering and recording system in excess of the cost of a standard metering system for a similar system of this rate class. There shall also be an additional Customer Charge of \$90.00 per month. Election of this option shall be for a minimum term of one year. A Full Service customer is one that receives all retail electric services from the Company.

Under this option the maximum monthly demand shall be subject to redetermination as follows:

**SMALL WATER AND WASTE WATER RATE "WR-1"**

If the Full Service customer's actual maximum monthly demand occurs during off-peak hours, the customer's maximum monthly demand for billing purposes will be the actual maximum monthly demand less three-fourths (3/4) of the difference between the actual maximum monthly demand and the highest demand attained during the on-peak hours of the same month. For purposes of this calculation, off-peak hours are all hours in each day, except the hours between 0800 hours (8:00 a.m.) and 2000 hours (8:00 p.m.), Monday thru Friday, excluding legal holidays specified as exempt by the Company. These holidays are New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day, and Mondays which are legally designated as a day of observance in lieu of the above holidays which occur on weekend days. For limited periods, additional days and hours may be designated off-peak at the option of the Company.

**TERMS AND CONDITIONS:**

- (1) Service under this rate is supplied in accordance with the Rules and Regulations of the Company and is subject to the jurisdiction of the Public Utilities Commission of Ohio.
- (2) Service under this rate shall be alternating current, 60 Hertz, single and three phase at the Company's standard voltage.
- (3) 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 Company's four wire secondary system.
- (4) The term of contract shall be for five years from date of application with a self-renewal provision for successive periods of two years each until either party shall give at least one year written notice to the other of its intention to discontinue at the end of any period. If it is determined that said service location no longer qualifies, billing and this tariff will cease upon thirty (30) days advance written notice filed by the Company with the customer.

**APPLICABLE RIDERS:**

Rates and charges specified above shall be modified in accordance with provisions of the following applicable Riders in the order shown.

Industrial Transmission Ancillary Service	Rider No. 18	Sheet No. 97
Regulatory Transition Charge Offset	Rider No. 19	Sheet No. 98
Returning Customer Transition Service Charge	Rider No. 22	Sheet No. 101
Shopping Rider	Rider No. 21	Sheet No. 100
Shopping Credit Rider	Rider No. 23	Sheet No. 102
Fuel Recovery Adjustment	Rider No. 20	Sheet No. 99
Universal Service Rider	Rider No. 11	Sheet No. 90
Temporary Rider for 1994	Rider No. 12	Sheet No. 91
State and Local Tax Rider	Rider No. 13	Sheet No. 92
Non-Water Metering	Rider No. 14	Sheet No. 93

**MEDIUM WATER AND WASTE WATER RATE "WR-2"**

**APPLICABILITY:**

Available to any municipal corporation on the lines of the Company that has enacted as ordinance authorizing electrical service to water and waste water systems under the terms and conditions of this rate schedule and who will guarantee a Monthly Billing Demand of at least one hundred fifty (150) kilovolt-amperes.

**MONTHLY NET RATE**

Monthly charges per customer for all customers served under this schedule shall include Distribution Charges, Rate Stabilization Charges, Regulatory Transition Charges, and Generation Charges, as shown below. Customers served under this schedule who receive Generation Services from a Certified Supplier will qualify for a Shopping Credit as shown below to reduce the sum of other applicable charges.

**Distribution Charges:**

**Customer Charge (per month):** \$182.02

**Energy Charge:**

First 130 KWH per kVA of Monthly Billing Demand, per KWH	5.429¢
Next 170 KWH per kVA of Monthly Billing Demand, per KWH	0.859¢
Next 150 KWH per kVA of Monthly Billing Demand, per KWH	0.428¢
All Additional KWH, per KWH	0.335¢

**Transmission and Ancillary Services Charges:**

The Transmission and Ancillary Services Charges will be applied pursuant to the Industrial Transmission and Ancillary Service Rider, Attachment Sheet No. 97.

**MEDIUM WATER AND WASTE WATER RATE "WR-2"**

**Rate Stabilization Charges:**

**Energy Charge:**

First 130 KWH per kVA of Monthly Billing Demand, per KWH	6.375¢
Next 170 KWH per kVA of Monthly Billing Demand, per KWH	1.007¢
Next 150 KWH per kVA of Monthly Billing Demand, per KWH	0.755¢
All Additional KWH, per KWH	0.593¢

The Rate Stabilization Charges above may be replaced by charges pursuant to the Returning Customer Generation Service Rider, Tariff Sheet No. 101, if applicable.

**Regulatory Transition Charges:**

**Energy Charge:**

First 130 KWH per kVA of Monthly Billing Demand, per KWH	9.582¢
Next 170 KWH per kVA of Monthly Billing Demand, per KWH	1.515¢
Next 150 KWH per kVA of Monthly Billing Demand, per KWH	0.755¢
All Additional KWH, per KWH	0.590¢

**Generation Charges:**

**Energy Charge:**

First 130 KWH per kVA of Monthly Billing Demand, per KWH	(9.488)¢
Next 170 KWH per kVA of Monthly Billing Demand, per KWH	(0.517)¢
Next 150 KWH per kVA of Monthly Billing Demand, per KWH	0.327¢
All Additional KWH, per KWH	0.511¢

The Generation Charges above may be replaced by charges pursuant to the Returning Customer Generation Service Rider, Tariff Sheet No. 101, if applicable.

**Shopping Credits:**

The Shopping Credit values are subject to the provisions of the Opinion and Order and the Entry on Rehearing in Case No. 03-2144-EL-ATA (Rate Stabilization Plan).

This Shopping Credit applies only to customers who receive Generation services from a Toledo Edison Company. Such customers shall receive a Shopping Credit equal to the Generation Charge in this schedule. In 2006, the applicable shopping credit will be increased by the amount of the Price Recovery Mechanism, Tariff Sheet No. 99. In 2007 and 2008, the applicable shopping credits will be increased by the Shopping Credit Adder, Tariff Sheet No. 100, based on the provisions of the Rate Certainty Plan (RCP) approved by the PUCO in Case No. 05-1125-EL-ATA et al.

For those customers who qualify under the Shopping Credit Rider, Sheet No. 100, the Shopping Credit may be modified as shown in Option 1 or Option 2 on Tariff Sheet No. 100.

In no event will the Shopping Credit be less than zero or exceed the amount set forth on Sheet No. 100.

## **MEDIUM WATER AND WASTE WATER RATE "WR-2"**

### **MINIMUM:**

The net minimum charge per month shall be the customer charge plus the applicable energy charge for one hundred (100) hours use of the monthly billing demand, including applicable adjustment charges or credits and Rider Nos. 18, 21 and 23.

### **TERMS OF PAYMENT:**

All bills for service shall be payable on or before the due date shown on the bill. The due date shall not be less than fourteen days after the mailing of the bill. Interest, at the rate of 1.5 percent (1.5%) per month, shall be charged on any amount due at the next billing date for all Customers.

### **ORDER OF BILLING:**

All charges and discounts shall be billed in the order in which they are presented in this tariff.

### **MONTHLY BILLING DEMAND:**

The customer's monthly demand shall be the highest fifteen (15) minute kilovolt-ampere demand determined by dividing the highest kilowatt demand attained during the month by the average monthly power factor. Any leading power factor shall be considered as unity.

#### **(1) Off-Peak Option:**

A Full Service customer may request the installation of appropriate metering and time based recording equipment so that the Monthly Billing Demand may be determined under this optional provision. Such customer shall pay the added cost of the new metering and recording system in excess of the cost of a standard metering system for a similar customer of this rate class. There shall also be an additional Customer Charge of \$90.00 per month. Election of this option shall be for a minimum term of one year. A Full Service customer is one that receives all retail electric services from the Company.

Under this option the maximum monthly demand shall be subject to redetermination as follows:

If the customer's actual maximum monthly demand occurs during off-peak hours, the customer's maximum monthly demand for billing purposes will be the actual maximum monthly demand less three fourths (3/4) of the difference between the actual maximum monthly demand and the highest demand attained during the on-peak hours of the same month. For purposes of this calculation, off-peak hours are all hours in each day, except the hours between 0800 hours (8:00 a.m.) and 2000 hours (8:00 p.m.), Monday thru Sunday, including legal holidays specified as exempt by the Company. These holidays are New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day, and Mondays which are legally designated as a day of observance in lieu of the above holidays when they occur on weekend days. For limited periods, additional days and hours may be considered off-peak at the option of the Company.



**MEDIUM WATER AND WASTE WATER RATE "WR-2"**

**(2) Minimum Billing Demands:**

The Minimum Monthly Billing Demand shall be the monthly demand but not less than:

- (a) Fifty percent (50%) of the highest monthly demand experienced within the six months period ending with the month under consideration; or
- (b) One hundred fifty (150) kilovolt-amperes; or
- (c) Forty-five (45) KVA or one hundred fifteen (115) KVA for those customers having demands less than one hundred fifty (150) KVA and who are receiving service at 4000 volts and higher on the effective date of this rate, corresponding to 40 KW and 100 KW as was in effect at the time of the signing of their contract on this rate's predecessors.

- (3) 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 kilovolt-amperes shall be sixty percent (60%) of the horsepower nameplate rating of the equipment.
- (4) The Company may, at its option, determine the demand and power factor continuously, monthly or at other regular intervals.
- (5) In the event the Company, 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, elevators, 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 kilovolt-amperes for such separate service shall be seventy percent (70%) of the kilovolt-ampere nameplate rating of the Company's standard size transformer required.

**TRANSFORMER DISCOUNT:**

A discount on the demand charge of fifty-two cents (52 cents) per month per kilovolt-ampere of Monthly Billing Demand will be made to any customer taking service at 4000 volts or higher who installs his own transformer equipment. Any customer whether served at secondary or primary voltage and receiving a discount as of the effective date of this rate for having installed his own transformers will continue receiving this discount.

**PRIMARY SERVICE DISCOUNT:**

A discount on the net bill, excluding all applicable riders except for Rider Nos. 18, 21 and 25, of three and one-half percent (3 1/2%) will be made to any customer receiving primary service and owning the substation, in compliance with the Terms and Conditions of this rate.

**DELIVERY VOLTAGE:**

**(1) Secondary Service:**

This service covers the supply of three phase, 60 Hertz alternating current, at the Company's standard secondary voltages, and those who, as of the effective date of this rate, are served at 4000 volts or higher primary but are not supplying their own substation.

**MEDIUM WATER AND WASTE WATER RATE "WR-2"**

**(2) Primary Service:**

This service covers the supply of three phase, 60 Hertz, alternating current at no less than 4000 volts for customers owning the substation. No additional installations at 4160 volts in the Company's present underground district or any extension thereof, will be served at this rate.

All current on this service will be measured at the service voltage of 4000 volts or higher. The Company shall have the option of metering at secondary voltage and adjusting to a primary metering basis by the use of compensating meters or by estimate based on the rated transformer losses.

**TERMS AND CONDITIONS:**

- (1) Service under this rate is supplied in accordance with the Rules and Regulations of the Company and is subject to the jurisdiction of the Public Utilities Commission of Ohio.
- (2) The Company will construct the primary voltage line to the customer's property line and will furnish and install the first span of conductors on the customer's property to the customer's structure.

In the event that more than one span of primary voltage circuit is required on the customer's property, the customer will furnish, install, own and maintain the necessary structures, conductors and related primary voltage line equipment.

The design and construction of all such facilities shall be subject to the Company's approval.

- (3) Substation facilities necessary for utilization of power as delivered to the customer's premises shall be the responsibility of the customer. Such facilities shall include (but shall not be limited to) protective devices, supporting structures, line voltage bus, transformers, switches, protective devices, voltage regulators, etc., required to receive, transform and deliver power to the customer's utilization equipment.

The design and construction of the substation and the rating and specifications of the electrical equipment shall be subject to approval by the Company.

When, at the request of the Company, circuit breakers are required in the customer's substation for ensuring the continuity of service to the customer or for the protection of service to other customers, the customer shall furnish, install, own and maintain such circuit breakers with rating as specified by the Company.

- (4) The customer shall provide, without charge to the Company, the necessary space, structure and foundations for the Company's metering equipment and instruments.

- (5) The Company shall have access to the premises at all times. All equipment furnished by the Company shall be and remain the property of the Company.

**MEDIUM WATER AND WASTE WATER RATE "WR-2"**

- (6) The customer shall provide all equipment necessary to regulate his operations so that the Company's primary voltage shall not be subject to excessive variation.
- (7) For the protection of the Company's facilities, the customer may be required to furnish, install, and maintain a load limiting device approved by and under the sole control of the Company.
- (8) Where the customer desires lighting service incidental to his power requirements, such service may be purchased under this rate provided the customer furnishes the additional transformers and all other equipment necessary. All such incidental lighting shall be metered through the power meter.
- (9) The customer shall use extraordinary care in so arranging his circuits that the loads on the individual phases shall be practically balanced at all times.

**TERMS OF SERVICE & CONTRACT:**

The term of contract shall be for five years from date of application with a self-renewal provision for successive periods of two years each until either party shall give at least one year written notice to the other of its intention to discontinue at the end of any period. If it is determined that said service location no longer qualifies, billing under this tariff will cease upon thirty (30) days advanced written notice filed by the Company with the Customer.

**EXCISE TAX:**

Monthly bills for electric service to all non-Federal Government Customers shall be increased by 4.9869%.

**APPLICABLE RIDERS:**

Rates and charges specified above shall be modified in accordance with provisions of the following applicable Riders in the order shown.

Industrial Transmission and Auxiliary Service	Rider No. 18	Sheet No. 97
Regulatory Transition Charge Offset	Rider No. 19	Sheet No. 98
Returning Charge and Generation Service Charge	Rider No. 22	Sheet No. 101
Shopping Credit Rider	Rider No. 21	Sheet No. 100
Shopping Credit Add-on	Rider No. 23	Sheet No. 102
Fuel Recovery Mechanism	Rider No. 20	Sheet No. 99
Universal Service Rider	Rider No. 11	Sheet No. 90
Transmission Rider	Rider No. 12	Sheet No. 91
State and Local Tax Rider	Rider No. 13	Sheet No. 92
Rate Energy Metering	Rider No. 14	Sheet No. 93