# INDEX TO APPLICABLE ELECTRIC TARIFF SCHEDULES AND COMMUNITIES SERVED

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Reserved for Future Use	65	05/01/20	<b>(T</b> )
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Rider NM, Net Metering Rider	89	05/01/20	

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Cogeneration and Small Power Production Sale and	<b>~</b> _	. 6/26/26	
Purchase – 100 kW or Less	93	10/29/20	<b>/T</b> \
Cogeneration And Small Power Production Sale and			(T)
Purchase – Greater Than 100 kW	94	10/29/20	(T)
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Shortages	98	05/01/20	
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# INDEX TO APPLICABLE ELECTRIC TARIFF SCHEDULES AND COMMUNITIES SERVED

# **COMMUNITIES SERVED:**

Alexandria Bellevue Boone County Bromley

Campbell County Cold Spring Covington

Crescent Park
Crescent Springs
Crestview
Crestview Hills

Crittenden Dayton Dry Ridge Edgewood

Elsmere Erlanger Fairview Florence Fort Mitchell Fort Thomas Fort Wright Grant County Highland Heights Independence Kenton County Kenton Vale

Lakeside Park Latonia Lakes Ludlow

Melbourne Newport Park Hills

**Pendleton County** 

Ryland Heights Silver Grove Southgate Taylor Mill

Union Villa Hills Walton Wilder

Woodlawn

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# **RATE RS**

#### RESIDENTIAL SERVICE

# **APPLICABILITY**

Applicable to electric service other than three phase service, for all domestic purposes in private residences, single occupancy apartments and separately metered common use areas of multi-occupancy buildings in the entire territory of the Company where distribution lines are adjacent to the premises to be served.

Residences where not more than two rooms are used for rental purposes will also be included. Where all dwelling units in a multi-occupancy building are served through one meter and the common use area is metered separately, the kilowatt-hour rate will be applied on a "per residence" or "per apartment" basis, however, the customer charge will be based on the number of installed meters.

Where a portion of a residential service is used for purposes of a commercial or public character, Rate DS, Service At Distribution Voltage, is applicable to all service. However, if the wiring is so arranged that the service for residential purposes can be metered separately, this Rate will be applied to the residential service, if the service qualifies hereunder.

## TYPE OF SERVICE

Alternating current 60 Hz, single phase at Company's standard secondary voltage.

## **NET MONTHLY BILL**

Computed in accordance with the following charges:

1. Base Rate

(a) Customer Charge \$12.60 per month

(b) Energy Charge
All kilowatt hours

\$0.079431 per kWh

(I)

2. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider:

Sheet No. 76, Rider ESM, Environmental Surcharge Mechanism Rider

Sheet No. 78, Rider DSMR, Demand Side Management Rider

Sheet No. 80, Rider FAC, Fuel Adjustment Clause

Sheet No. 82, Rider PSM, Profit Sharing Mechanism

The minimum charge shall be the Customer Charge as shown above.

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# LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 5%, is due and payable.

## **TERMS AND CONDITIONS**

This rate is available upon application in accordance with the Company's Service Regulations.

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

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(I)

# **RATE DS**

#### SERVICE AT SECONDARY DISTRIBUTION VOLTAGE

## **APPLICABILITY**

Applicable to electric service for usual customer load requirements where the Company specifies service at the standard secondary system voltage and the Company determines that facilities of adequate capacity are available adjacent to the premises to be served, and the customer's average monthly demand is determined by the Company to be less than 500 kilowatts. Electric service must be supplied at one point of delivery and is not applicable for resale service.

# **TYPE OF SERVICE**

Alternating current 60 Hz, single phase or three phase at the Company's standard distribution voltage of 34.500 volts or lower.

## **NET MONTHLY BILL**

Computed in accordance with the following charges provided, however, that the maximum monthly rate, excluding the customer charge, and all applicable riders, shall not exceed \$0.258792 per kilowatt-hour (kilowatt of demand is abbreviated as kW and kilowatt-hours are abbreviated as kWh):

1. Base Rate

(a) Customer Charge per month		
Single Phase Service	\$ 15.00 per month	
Three Phase Service	\$ 30.00 per month	
(b) Demand Charge		
First 15 kilowatts	\$ 0.00 per kW	
Additional kilowatts	\$ 9.00 per kW	I)
(c) Energy Charge		
First 6,000 kWh	\$0.087606 per kWh	I)
Next 300 kWh/kW	\$0.053778 per kWh	I)
Additional kWh	\$0.044040 per kWh (	I)

# 2. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider:

Sheet No. 76, Rider ESM, Environmental Surcharge Mechanism Rider

Sheet No. 78, Rider DSMR, Demand Side Management Rider

Sheet No. 80, Rider FAC, Fuel Adjustment Clause

Sheet No. 82, Rider PSM, Profit Sharing Mechanism

The minimum charge shall be the Customer Charge shown above.

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# **NET MONTHLY BILL (Contd.)**

For customers receiving service under the provisions of former Rate C, Optional Rate for Churches, as of June 25, 1981, the maximum monthly rate per kilowatt-hour shall not exceed \$0.158876 per kilowatt-hour plus all applicable riders.

(I)

When both single and three phase secondary voltage services are required by a customer, the monthly kilowatt-hour usage and kilowatt demands shall be the respective arithmetical sums of both services.

## **METERING**

The Company may meter at secondary or primary voltage as circumstances warrant. If the Company elects to meter at primary voltage, the kilowatt-hours registered on the Company's meter will be reduced one and one-half percent (1.5%) for billing purposes.

#### **DEMAND**

The demand shall be the kilowatts derived from the Company's demand meter for the fifteen-minute period of customer's greatest use during the billing period, as determined by the Company, adjusted for power factor, as provided herein. At its option, the Company may not install a demand meter if the nature of the load clearly indicates the load will have a constant demand, in which case the demand will be the calculated demand.

In no event will the billing demand be taken as less than the higher of the following:

- a) 85% of the highest monthly kilowatt demand established in the summer period and effective for the next succeeding eleven (11) months; or
- b) One (1) kilowatt for single phase secondary voltage service and five (5) kilowatts for three phase secondary voltage service.

If a customer requests reconnection of an account within twelve (12) months of a disconnection order, the customer's demand record for the period of disconnection will be re-established for purposes of billing and administration of the preceding clause.

For purposes of administration of the above clause, the summer period is defined as that period represented by the Company's billing for the four (4) revenue months of June through September. The winter period is defined as that period represented by the Company's billing for the eight (8) revenue months of January through May and October through December.

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# POWER FACTOR ADJUSTMENT

The power factor to be maintained shall be not less than 90% lagging. If the Company determines customer's power factor to be less than 90%, the billing demand will be the number of kilowatts equal to the kilovolt amperes multiplied by 0.90.

At the Company's option, power factor may be determined by the following methods:

#### a. Continuous measurement

 the power factor, as determined during the interval in which the maximum kW demand is established, will be used for billing purposes; or

# b. Testing

- the power factor, as determined during a period in which the customer's measured kW demand is not less than 90% of the measured maximum kW demand of the preceding billing period, will be used for billing purposes until superseded by a power factor determined by a subsequent test made at the direction of Company or request of customer.

## LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 5%, is due and payable.

## **TERMS AND CONDITIONS**

The initial term of contract shall be for a minimum period of three (3) years terminable thereafter by a minimum notice of either the customer or the Company as prescribed by the Company's Service Regulations.

The Company is not obligated to extend, expand or rearrange its transmission system voltage if it determines that existing distribution and/or transmission facilities are of adequate capacity to serve the customer's load.

If the Company offers to provide the necessary facilities for transmission service, in accordance with its Service Regulations, an annual facilities charge, applicable to such additional facilities, is established at twenty (20) percent of actual cost. The annual facilities charge shall be billed in twelve monthly installments to be added to the demand charge.

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# TERMS AND CONDITIONS (Contd.)

For purposes of administration of this rate, the Company will determine the customer's average monthly demand based upon the twelve months ending December of each year after the applicable term of service has been fulfilled by the customer. If the customer's monthly demand exceeds 500 kilowatts and the Company expects the customer's demand to remain in excess of 500 kilowatts, then the Company will notify the customer prior to May of the succeeding year that the provisions of Rate DT, Time-of-Day Rate for Distribution Service shall be applicable beginning with the June revenue month billing and shall continue until the term of service of that rate has been fulfilled. In the case where a customer's average demand is estimated by the Company to be significantly less than 500 kilowatts, the Company may, at its discretion, waive the twelve month demand history requirement in the determination of the applicability of this rate.

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to the Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

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# **RATE DT**

# TIME-OF-DAY RATE FOR SERVICE AT DISTRIBUTION VOLTAGE

## **APPLICABILITY**

Applicable to electric service for customers with an average monthly demand of 500 kilowatts or greater where the Company specifies service at a nominal distribution system voltage of 34,500 volts or lower, and the Company determines that facilities of adequate capacity are available and adjacent to the premises to be served. Electric service must be supplied at one point of delivery and is not applicable for resale service.

## **TYPE OF SERVICE**

Alternating current 60 Hz, single phase or three phase at Company's standard distribution voltage of 34,500 volts or lower.

## **NET MONTHLY BILL**

Computed in accordance with the following charges (kilowatt of demand abbreviated as kW and kilowatt-hours are abbreviated as kWh):

1. Base			
(a)	Customer Charge Single Phase	\$ 63.50 per month	
	Three Phase	\$127.00 per month	
	Primary Voltage Service	\$138.00 per month	
(b)	Demand Charge		
	Summer		
	On Peak kW	\$ 14.85 per kW	(I)
	Off Peak kW	\$ 1.34 per kW	(I)
	Winter		
	On Peak kW	\$ 14.05 per kW	(I)
	Off Peak kW	\$ 1.34 per kW	(I)
(c)	Energy Charge		
	Summer On Peak kWh	\$0.046825 per kWh	(I)
	Winter On Peak kWh	\$0.044698 per kWh	(I)
	Off Peak kWh	\$0.038345 per kWh	(I)
		•	

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# **NET MONTHLY BILL (Contd.)**

2. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider:

Sheet No. 76, Rider ESM, Environmental Surcharge Mechanism Rider

Sheet No. 78, Rider DSMR, Demand Side Management Rider

Sheet No. 80, Rider FAC, Fuel Adjustment Clause

Sheet No. 82, Rider PSM, Profit Sharing Mechanism

The minimum charge shall be the Customer Charge, as stated above.

When both single and three phase secondary voltage services are required by a customer, the monthly kilowatt-hour usage and kilowatt demands shall be the respective arithmetical sums of both services.

For purposes of administration of the above Base Rate charges, the summer period is defined as that period represented by the Company's billing for the four (4) revenue months of June through September. The winter period is defined as that period represented by the Company's billing for the eight (8) revenue months of January through May and October through December.

# **RATING PERIODS**

The rating periods applicable to the demand charge shall be as follows:

- a) On Peak Period
  - Summer 11 a.m. to 8 p.m. Monday through Friday, excluding holidays.

Winter - 9 a.m. to 2 p.m. and 5 p.m. to 9 p.m., Monday through Friday, excluding holidays.

b) Off Peak Period - All hours Monday through Friday not included above plus all day Saturday and Sunday, as well as New Year's Day, President's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans Day, Thanksgiving Day and Christmas Day on the day nationally designated to be celebrated as such.

# **METERING**

The company may meter at secondary or primary voltage as circumstances warrant. If the Company elects to meter at primary voltage, kilowatt hours registered on the Company's meter will be reduced one and one-half percent (1.5%) for billing purposes.

If the customer furnishes primary voltage transformers and appurtenances, in accordance with the Company's specified design and maintenance criteria, the Demand Charge, as stated above, shall be reduced as follows:

First 1,000 kW of On Peak billing demand at \$0.75 per kW.

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Additional kW of On Peak billing demand at \$0.58 per kW.

## **DEMAND**

The On Peak billing demand shall be the kilowatts derived from the Company's demand meter for the fifteen minute period of greatest use in the on peak rating period adjusted for power factor as provided herein. The Off Peak billing demand shall be the kilowatts derived from the Company's demand meter for the fifteen minute period of greatest use in the off peak rating period adjusted for power factor minus the On Peak billing demand. In no case shall the Off Peak billing demand be less than zero.

## POWER FACTOR ADJUSTMENT

The power factor to be maintained shall be not less than 90% lagging. If the Company determines the customer's power factor to be less than 90%, the on peak and off peak billing demands will be the number of kilowatts equal to the respective on peak and off peak kilovolt amperes multiplied by 0.90.

The power factor, as determined by continuous measurement, will be derived from the intervals in which the maximum on peak and off peak kW demands are established.

## LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 5%, is due and payable.

#### TERMS AND CONDITIONS

The initial term of contract shall be for a period of three (3) years for secondary voltage service and five (5) years for primary voltage service terminable thereafter by a minimum notice of either the customer or the Company as follows:

- (1) For secondary voltage service customers, as prescribed by the Company's Service Regulations.
- (2) For primary voltage service customers with a most recent twelve month average demand of less than 10,000 kVA or greater than 10,000 kVA, written notice of thirty (30) days or twelve (12) months respectively, after receipt of the written notice.

The Company is not obligated to extend, expand or rearrange its transmission system if it determines that existing distribution and/or transmission facilities are of adequate capacity to serve the customer's load.

If the Company offers to provide the necessary facilities for transmission service, in accordance with its Service Regulations, an annual facilities charge, applicable to such additional facilities, is established at twenty (20) percent of actual cost. The annual facilities charge shall be billed in twelve monthly installments to be added to the demand charge.

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# **TERMS AND CONDITIONS (Contd.)**

For purposes of the administration of this rate, the Company will determine the customer's average monthly demand based upon the twelve months ending December of each year after the applicable term of service has been fulfilled by the customer. If the customer's demand is less than 500 kilowatts and the Company expects the customer's demand to remain below 500 kilowatts, then the Company will notify the customer prior to May of the succeeding year that the provisions of Rate DS, Service at Secondary Distribution Voltage or Rate DP, Service at Primary Distribution Voltage shall be applicable initiating with the June revenue month billing and shall continue until the term of service of that rate is fulfilled. In the case where a customer's average demand is estimated by the Company to be significantly greater than 500 kilowatts, the Company may, at its discretion, waive the twelve month demand history requirement in the determination of the applicability of this rate.

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

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# **RATE DT**

# TIME-OF-DAY RATE FOR SERVICE AT DISTRIBUTION VOLTAGE

## **APPLICABILITY**

Applicable to electric service for customers with an average monthly demand of 500 kilowatts or greater where the Company specifies service at a nominal distribution system voltage of 34,500 volts or lower, and the Company determines that facilities of adequate capacity are available and adjacent to the premises to be served. Electric service must be supplied at one point of delivery and is not applicable for resale service.

## **TYPE OF SERVICE**

Alternating current 60 Hz, single phase or three phase at Company's standard distribution voltage of 34,500 volts or lower.

## **NET MONTHLY BILL**

Computed in accordance with the following charges (kilowatt of demand abbreviated as kW and kilowatt-hours are abbreviated as kWh):

1. Base			
(a)	Customer Charge Single Phase	\$ 63.50 per month	
	Three Phase	\$127.00 per month	
	Primary Voltage Service	\$138.00 per month	
(b)	Demand Charge		
	Summer		
	On Peak kW	\$ 14.85 per kW	(I)
	Off Peak kW	\$ 1.34 per kW	(I)
	Winter		
	On Peak kW	\$ 14.05 per kW	(I)
	Off Peak kW	\$ 1.34 per kW	(I)
(c)	Energy Charge		
	Summer On Peak kWh	\$0.046825 per kWh	(I)
	Winter On Peak kWh	\$0.044698 per kWh	(I)
	Off Peak kWh	\$0.038345 per kWh	(I)
		•	

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# **NET MONTHLY BILL (Contd.)**

2. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider:

Sheet No. 76, Rider ESM, Environmental Surcharge Mechanism Rider

Sheet No. 78, Rider DSMR, Demand Side Management Rider

Sheet No. 80, Rider FAC, Fuel Adjustment Clause

Sheet No. 82, Rider PSM, Profit Sharing Mechanism

The minimum charge shall be the Customer Charge, as stated above.

When both single and three phase secondary voltage services are required by a customer, the monthly kilowatt-hour usage and kilowatt demands shall be the respective arithmetical sums of both services.

For purposes of administration of the above Base Rate charges, the summer period is defined as that period represented by the Company's billing for the four (4) revenue months of June through September. The winter period is defined as that period represented by the Company's billing for the eight (8) revenue months of January through May and October through December.

# **RATING PERIODS**

The rating periods applicable to the demand charge shall be as follows:

- a) On Peak Period
  - Summer 11 a.m. to 8 p.m. Monday through Friday, excluding holidays.

Winter - 9 a.m. to 2 p.m. and 5 p.m. to 9 p.m., Monday through Friday, excluding holidays.

b) Off Peak Period - All hours Monday through Friday not included above plus all day Saturday and Sunday, as well as New Year's Day, President's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans Day, Thanksgiving Day and Christmas Day on the day nationally designated to be celebrated as such.

# **METERING**

The company may meter at secondary or primary voltage as circumstances warrant. If the Company elects to meter at primary voltage, kilowatt hours registered on the Company's meter will be reduced one and one-half percent (1.5%) for billing purposes.

If the customer furnishes primary voltage transformers and appurtenances, in accordance with the Company's specified design and maintenance criteria, the Demand Charge, as stated above, shall be reduced as follows:

First 1,000 kW of On Peak billing demand at \$0.75 per kW.

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Additional kW of On Peak billing demand at \$0.58 per kW.

## **DEMAND**

The On Peak billing demand shall be the kilowatts derived from the Company's demand meter for the fifteen minute period of greatest use in the on peak rating period adjusted for power factor as provided herein. The Off Peak billing demand shall be the kilowatts derived from the Company's demand meter for the fifteen minute period of greatest use in the off peak rating period adjusted for power factor minus the On Peak billing demand. In no case shall the Off Peak billing demand be less than zero.

## POWER FACTOR ADJUSTMENT

The power factor to be maintained shall be not less than 90% lagging. If the Company determines the customer's power factor to be less than 90%, the on peak and off peak billing demands will be the number of kilowatts equal to the respective on peak and off peak kilovolt amperes multiplied by 0.90.

The power factor, as determined by continuous measurement, will be derived from the intervals in which the maximum on peak and off peak kW demands are established.

## LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 5%, is due and payable.

#### TERMS AND CONDITIONS

The initial term of contract shall be for a period of three (3) years for secondary voltage service and five (5) years for primary voltage service terminable thereafter by a minimum notice of either the customer or the Company as follows:

- (1) For secondary voltage service customers, as prescribed by the Company's Service Regulations.
- (2) For primary voltage service customers with a most recent twelve month average demand of less than 10,000 kVA or greater than 10,000 kVA, written notice of thirty (30) days or twelve (12) months respectively, after receipt of the written notice.

The Company is not obligated to extend, expand or rearrange its transmission system if it determines that existing distribution and/or transmission facilities are of adequate capacity to serve the customer's load.

If the Company offers to provide the necessary facilities for transmission service, in accordance with its Service Regulations, an annual facilities charge, applicable to such additional facilities, is established at twenty (20) percent of actual cost. The annual facilities charge shall be billed in twelve monthly installments to be added to the demand charge.

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Issued by authority of an Order of the Kentucky Public Service Commission dated October 16, 2020 in Case No. 2019-00271.

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# **TERMS AND CONDITIONS (Contd.)**

For purposes of the administration of this rate, the Company will determine the customer's average monthly demand based upon the twelve months ending December of each year after the applicable term of service has been fulfilled by the customer. If the customer's demand is less than 500 kilowatts and the Company expects the customer's demand to remain below 500 kilowatts, then the Company will notify the customer prior to May of the succeeding year that the provisions of Rate DS, Service at Secondary Distribution Voltage or Rate DP, Service at Primary Distribution Voltage shall be applicable initiating with the June revenue month billing and shall continue until the term of service of that rate is fulfilled. In the case where a customer's average demand is estimated by the Company to be significantly greater than 500 kilowatts, the Company may, at its discretion, waive the twelve month demand history requirement in the determination of the applicability of this rate.

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

KY.P.S.C. Electric No. 2 Tenth Revised Sheet No. 42 Cancels and Supersedes Ninth Revised Sheet No. 42 Page 1 of 2

#### RATE EH

## OPTIONAL RATE FOR ELECTRIC SPACE HEATING

# **APPLICABILITY**

Applicable to electric service for heating when customer's wiring is so arranged that heating service can be furnished at one point of delivery and can be metered separately from all other types of service or to any public school, parochial school, private school, or church when supplied at one point of delivery, provided permanently connected and regularly used electrical equipment is installed in compliance with the Company specifications as the primary source of heating or heating and cooling the atmosphere to temperatures of human comfort; and provided all other electrical energy requirements are purchased from the Company. No single water heating unit shall be wired that the demand established by it can exceed 5.5 kilowatts unless approved by the Company.

## **TYPE OF SERVICE**

Alternating current 60 Hz, single or three phase at Company's standard distribution voltage of 34,500 volts or lower.

# **NET MONTHLY BILL**

Computed in accordance with the following charges (kilowatts of demand are abbreviated as kW and kilowatthours are abbreviated as kWh):

## A. Winter Period

1. Base Rate

(a) Customer Charge Single Phase Service Three Phase Service Primary Voltage Service

\$ 15.00 per month \$ 30.00 per month \$ 117.00 per month

(b) Energy Charge All kWh

\$0.067704 per kWh

(I)

2. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider:

Sheet No. 76, Rider ESM, Environmental Surcharge Mechanism Rider

Sheet No. 78, Rider DSMR, Demand Side Management Rider

Sheet No. 80, Rider FAC, Fuel Adjustment Clause

Sheet No. 82, Rider PSM, Profit Sharing Mechanism

The minimum charge shall be the Customer Charge stated above.

Issued by authority of an Order of the Kentucky Public Service Commission dated October 16, 2020 in Case No. 2019-00271.

Issued: October 29, 2020 Effective: October 29, 2020

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# **NET MONTHLY BILL (Contd.)**

B. Summer Billing Period

For energy used during the summer period, the kilowatt demand and kilowatt-hour use shall be billed in accordance with the provisions of the applicable Rate DS or Rate DP.

For purposes of administration of the above charges, the summer period is defined as that period represented by the Company's billing for the four (4) revenue months of June through September. The winter period is defined as that period represented by the Company's billing for the eight (8) revenue months of January through May and October through December.

#### **DEMAND**

Customer's Demand will be the kilowatts as determined from Company's meter for the fifteen-minute period of customer's greatest use during the month or as calculated by the Company, but not less than five (5) kilowatts.

## LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 5%, is due and payable.

## **TERMS AND CONDITIONS**

The term of contract shall be for a minimum period of one (1) year terminable thereafter on thirty (30) days written notice by either the customer or the Company.

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

KY.P.S.C. Electric No. 2 Tenth Revised Sheet No. 43 Cancels and Supersedes Ninth Revised Sheet No. 43 Page 1 of 2

## **RATE SP**

# **SEASONAL SPORTS SERVICE**

# **APPLICABILITY**

Applicable to electric service required for sports installations, such as football and baseball fields, swimming pools, tennis courts, and recreational areas, promoted, operated and maintained by non-profit organizations, such as schools, churches, civic clubs, service clubs, community groups, and municipalities, where such service is separately metered and supplied at one point of delivery, except, not applicable to private sports installations which are not open to the general public.

## **TYPE OF SERVICE**

Alternating current 60 Hz, single or three phase at the Company's standard secondary voltage.

## **NET MONTHLY BILL**

Computed in accordance with the following charges (kilowatt hours are abbreviated as kWh):

1. Base Rate

(a) Customer Charge

\$15.00 per month

(b) Energy Charge

\$0.106401 per kWh

# 2. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider:

Sheet No. 76, Rider ESM, Environmental Surcharge Mechanism Rider

Sheet No. 78, Rider DSMR, Demand Side Management Rider

Sheet No. 80, Rider FAC, Fuel Adjustment Clause

Sheet No. 82, Rider PSM, Profit Sharing Mechanism

The minimum charge shall be a sum equal to 1.5% of the Company's installed cost of transformers and metering equipment required to supply and measure service, but not less than the customer charge whether service is on or disconnected.

# **RECONNECTION CHARGE**

A charge per Sheet No. 91, Charge for Reconnection of Service is applicable to each season to cover in part the cost of reconnection of service.

Issued by authority of an Order of the Kentucky Public Service Commission dated October 16, 2020 in Case No. 2019-00271.

Issued: October 29, 2020 Effective: October 29, 2020

Issued by Amy B. Spiller, President /s/ Amy B. Spiller

(I)

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# LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 5%, is due and payable.

## **TERMS AND CONDITIONS**

The term of contract shall be for a minimum period of one (1) year terminable thereafter on thirty (30) days written notice by either the customer or the Company.

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to the Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

Issued by authority of an Order of the Kentucky Public Service Commission dated October 16, 2020 in Case No. 2019-00271.

Issued: October 29, 2020 Effective: October 29, 2020

KY.P.S.C. Electric No. 2 Tenth Revised Sheet No. 44 Cancels and Supersedes Ninth Revised Sheet No. 44 Page 1 of 2

## **RATE GS-FL**

## OPTIONAL UNMETERED GENERAL SERVICE RATE FOR SMALL FIXED LOADS

# **APPLICABILITY**

Applicable to electric service in the Company's entire territory for small fixed, electric load which can be served by a standard service drop from the Company's existing secondary distribution system where it is considered by the Company to be impractical to meter, such as service locations for bus shelters, telephone booths, navigation lights and beacons, and cable television power supplies.

## **TYPE OF SERVICE**

Alternating current 60 Hz, at nominal voltages of 120, 120/240 or 120/208 volts, single phase, unmetered. Service of other characteristics, where available, may be furnished at the option of the Company.

## **NET MONTHLY BILL**

Computed in accordance with the following charges and based upon calculated energy use determined by the rated capacity of the connected equipment:

- 1. Base Rate
  - (a) For loads based on a range of 540 to 720 hours use per month of the rated capacity of the connected equipment

\$0.089505 per kWh (I)

(b) For loads of less than 540 hours use per month of the rated capacity of the connected equipment

\$0.103135 per kWh

2. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider:

Sheet No. 76, Rider ESM, Environmental Surcharge Mechanism Rider

Sheet No. 78, Rider DSMR, Demand Side Management Rider

Sheet No. 80, Rider FAC, Fuel Adjustment Clause

Sheet No. 82, Rider PSM, Profit Sharing Mechanism

Minimum: \$3.23 per Fixed Load Location per month.

(I)

(I)

# LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 5%, is due and payable.

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KY.P.S.C. Electric No. 2 Tenth Revised Sheet No. 44 Cancels and Supersedes Ninth Revised Sheet No. 44 Page 2 of 2

## **SERVICE PROVISIONS**

- (1) Each separate point of delivery of service shall be considered a Fixed Load Location.
- (2) Only one supply service will be provided to a customer under this Schedule as one Fixed Load Location.
- (3) The customer shall furnish switching equipment satisfactory to the Company.
- (4) The calculated energy use per month shall be determined by the Company taking into consideration the size and operating characteristics of the load.
- (5) The customer shall notify the Company in advance of every change in connected load or operating characteristics, and the Company reserves the right to inspect the customer's equipment at any time to verify the actual load. In the event of the customer's failure to notify the Company of any such changes, the Company reserves the right to refuse to serve the Fixed Load thereafter under this Schedule, and shall be entitled to bill the customer retroactively on the basis of the changed load and operating characteristics for the full period such load was connected.

## **TERM OF SERVICE**

One (1) year, terminable thereafter on thirty (30) days written notice by either the customer or the Company.

# **SERVICE REGULATIONS**

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to the Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

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(I)

## **RATE DP**

# SERVICE AT PRIMARY DISTRIBUTION VOLTAGE

# **APPLICABILITY**

Applicable to electric service for usual customer load requirements where the Company specifies service at nominal primary distribution system voltages of 12,500 volts or 34,500 volts, and the Company determines that facilities of adequate capacity are available and adjacent to the premises to be served, and the customer's average monthly demand is determined by the Company to be less than 500 kilowatts. Electric service must be supplied at one point of delivery and is not applicable for resale service.

When both single and three phase secondary voltage services are required by a customer, the monthly kilowatt-hour usage and kilowatt demands shall be the respective arithmetical sums of both services.

## TYPE OF SERVICE

Alternating current 60 Hz, single phase or three phase at Company's standard distribution voltage of 34,500 volts or lower.

## **NET MONTHLY BILL**

Computed in accordance with the following charges provided, however, that the maximum monthly rate, excluding the customer charge, and all applicable riders shall not exceed \$0.262020 per kilowatt-hour (Kilowatt of demand is abbreviated as kW and kilowatt-hours are abbreviated as kWh):

1. Base Rate

(a) Customer Charge Primary Voltage Service (12.5 or 34.5 kV)	\$ 117.00 per month	
(b) Demand Charge All kilowatts	\$ 8.60 per kW	(I)
(c) Energy Charge First 300 kWh/kW Additional kWh	\$0.055489 per kWh \$0.046917 per kWh	(I) (I)

# 2. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider:

Sheet No. 76. Rider ESM. Environmental Surcharge Mechanism Rider

Sheet No. 78, Rider DSMR, Demand Side Management Rider

Sheet No. 80, Rider FAC, Fuel Adjustment Clause

Sheet No. 82, Rider PSM, Profit Sharing Mechanism

The minimum charge shall be the Customer Charge shown above.

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KY.P.S.C. Electric No. 2 Tenth Revised Sheet No. 45 Cancels and Supersedes Ninth Revised Sheet No. 45 Page 2 of 3

# PRIMARY VOLTAGE METERING DISCOUNT

The Company may meter at secondary or primary voltage as circumstances warrant. If the Company elects to meter at primary voltage, the kilowatt-hours registered on the Company's meter will be reduced one and one-half percent (1.5%) for billing purposes.

## **DEMAND**

The demand shall be the kilowatts derived from the Company's demand meter for the fifteen-minute period of customer's greatest use during the billing period, as determined by the Company, adjusted for power factor, as provided herein. At its option, the Company may not install a demand meter if the nature of the load clearly indicates the load will have a constant demand, in which case the demand will be the calculated demand.

In no event will the billing demand be taken as less than 85% of the highest monthly kilowatt demand established in the summer period and effective for the next succeeding eleven (11) months.

If a customer requests reconnection of an account within twelve (12) months of a disconnection order, the customer's demand record for the period of disconnection will be re-established for purposes of billing and administration of the preceding clause.

For purposes of administration of the above clause, the summer period is defined as that period represented by the Company's billing for the four (4) revenue months of June through September. The winter period is defined as that period represented by the Company's billing for the eight (8) revenue months of January through May and October through December.

# **POWER FACTOR ADJUSTMENT**

The power factor to be maintained shall be not less than 90% lagging. If the Company determines customer's power factor to be less than 90%, the billing demand will be the number of kilowatts equal to the kilovolt amperes multiplied by 0.90.

At the Company's option, power factor may be determined by the following methods:

- a. Continuous measurement
  - the power factor, as determined during the interval in which the maximum kW demand is established, will be used for billing purposes; or

# b. Testing

- the power factor, as determined during a period in which the customer's measured kW demand is not less than 90% of the measured maximum kW demand of the preceding billing period, will be used for billing purposes until superseded by a power factor determined by a subsequent test made at the direction of Company or request of customer.

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KY.P.S.C. Electric No. 2 Tenth Revised Sheet No. 45 Cancels and Supersedes Ninth Revised Sheet No. 45 Page 3 of 3

# LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 5%, is due and payable.

#### **TERMS AND CONDITIONS**

The initial term of contract shall be for a minimum period of five (5) years terminable thereafter as prescribed by the Company's Service Regulations.

- For customers with a most recent twelve month average demand of less than 10,000 kVA, thirty days written notice.
- (2) For customers with a most recent twelve month average demand of 10,000 kVA or greater, written notice twelve months in advance of the desired termination date.

The Company is not obligated to extend, expand or rearrange its transmission system voltage if it determines that existing distribution and/or transmission facilities are of adequate capacity to serve the customer's load.

If the Company offers to provide the necessary facilities for transmission service, in accordance with its Service Regulations, an annual facilities charge, applicable to such additional facilities, is established at twenty (20) percent of actual cost. The annual facilities charge shall be billed in twelve monthly installments to be added to the demand charge.

For purposes of administration of this rate, the Company will determine the customer's average monthly demand based upon the twelve months ending December of each year after the applicable term of service has been fulfilled by the customer. If the customer's monthly demand exceeds 500 kilowatts and the Company expects the customer's demand to remain in excess of 500 kilowatts, then the Company will notify the customer prior to May of the succeeding year that the provisions of Rate DT, Time-of-Day Rate for Distribution Service shall be applicable beginning with the June revenue month billing and shall continue until the term of service of that rate has been fulfilled. In the case where a customer's average demand is estimated by the Company to be significantly less than 500 kilowatts, the Company may, at its discretion, waive the twelve month demand history requirement in the determination of the applicability of this rate.

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

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KY.P.S.C. Electric No. 2 Eleventh Revised Sheet No. 51 Cancels and Supersedes Tenth Revised Sheet No. 51 Page 1 of 3

# RATE TT

# TIME-OF-DAY RATE FOR SERVICE AT TRANSMISSION VOLTAGE

## **APPLICABILITY**

Applicable to electric service for usual customer load requirements where the Company specifies service at a nominal transmission system voltage of 69,000 volts or higher, and the Company determines that facilities of adequate capacity are available and adjacent to the premises to be served. Electric service must be supplied at one point of delivery and the customer furnishes and maintains all transformation equipment and appurtenances necessary to utilize the service.

Service is applicable for ultimate use by the customer and is not applicable for standby, supplemental, emergency or resale service.

# **TYPE OF SERVICE**

Alternating current 60 Hz, three phase at Company's standard transmission voltage of 69,000 volts or higher.

# **NET MONTHLY BILL**

Computed in accordance with the following charges (kilowatts of demand are abbreviated as kW and kilowatt-hours are abbreviated as kWh):

1.	Base Rate (a) Customer Charge	\$ 500.00 per month
	(b) Demand Charge	
	Summer	
	On Peak kW	\$8.51  per kW
	Off Peak kW	\$ 1.29 per kW (I)
	Winter	
	On Peak kW	\$ 6.98 per kW (I)
	Off Peak kW	\$ 1.29 per kW (I)
	(c) Energy Charge	
	Summer	
	On Peak kWh	\$ 0.051742 per kWh
	Off Peak kWh	\$ 0.042372 per kWh
	Winter	ψ 0.0 12072 por KVIII
	On Peak kWh	¢ 0.040305, por kWb
		\$ 0.049395 per kWh (I)
	Off Peak kWh	\$ 0.042372 per kWh (I)

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KY.P.S.C. Electric No. 2 Eleventh Revised Sheet No. 51 Cancels and Supersedes Tenth Revised Sheet No. 51 Page 2 of 3

# **NET MONTHLY BILL (Contd.)**

2. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider:

Sheet No. 76, Rider ESM, Environmental Surcharge Mechanism Rider

Sheet No. 78, Rider DSMR, Demand Side Management Rider

Sheet No. 80, Rider FAC, Fuel Adjustment Clause

Sheet No. 82, Rider PSM, Profit Sharing Mechanism

The minimum charge shall be not less than fifty percent (50%) of the highest demand charge established during the preceding eleven (11) months.

For purposes of administration of the above charges, the summer is defined as that period represented by the Company's billing for the four (4) revenue months of June through September. The winter period is defined as that period represented by the Company's billing for the eight (8) revenue months of January through May and October through December.

## **RATING PERIODS**

The rating periods applicable to the demand charge shall be as follows:

a) On Peak Period

Summer - 11 a.m. to 8 p.m. Monday through Friday, excluding holidays. Winter - 9 a.m. to 2 p.m. and 5 p.m. to 9 p.m., Monday through Friday, excluding holidays.

b) Off Peak Period - all hours Monday through Friday not included above plus all day Saturday and Sunday as well as New Year's Day, President's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans Day, Thanksgiving Day, and Christmas Day on the day nationally designated to be celebrated as such.

# **METERING**

The Company may meter at secondary or primary voltage as circumstances warrant. If the Company elects to meter at secondary voltage, the kilowatt-hours registered on the Company's meter will be increased one and one-half percent (1.5%) for billing purposes.

## **DEMAND**

The On Peak billing demand shall be the kilowatts derived from the Company's demand meter for the fifteen minute period of greatest use in the on peak rating period adjusted for power factor as provided herein. The Off Peak billing demand shall be the kilowatts derived from the Company's demand meter for the fifteen minute period of greatest use in the off peak rating period adjusted for power factor minus the On Peak billing demand. In no case shall the Off Peak billing demand be less than zero.

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KY.P.S.C. Electric No. 2 Eleventh Revised Sheet No. 51 Cancels and Supersedes Tenth Revised Sheet No. 51 Page 3 of 3

## POWER FACTOR ADJUSTMENT

The power factor to be maintained shall be not less than 90% lagging. If the Company determines the customer's power factor to be less than 90%, the on peak and off peak billing demands will be the number of kilowatts equal to the respective on peak and off peak kilovolt amperes multiplied by 0.90.

The power factor, as determined by continuous measurement, will be derived from the intervals in which the maximum on peak and off peak kW demands are established.

# LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 5%, is due and payable.

## **TERMS AND CONDITIONS**

The initial term of contract shall be for a minimum period of five (5) years terminable thereafter by either the customer or the Company as follows:

- (1) Thirty (30) days after receipt of written notice for customers with a most recent twelve (12) months average on peak demand of less than 10,000 kW.
- (2) Twelve (12) months after receipt of written notice for customers with a most recent twelve (12) months average on peak demand of greater than 10,000 kW.

The Company is not obligated to extend, expand or rearrange its transmission system if it determines that existing distribution and/or transmission facilities are of adequate capacity to serve the customer's load.

If the Company offers to provide the necessary facilities for transmission voltage, in accordance with its Service Regulations, an annual facilities charge, applicable to such additional facilities, is established at twenty (20) percent of actual cost. The annual facilities charge shall be billed in twelve monthly installments to be added to the demand charge.

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

KY.P.S.C. Electric No. 2 Fifth Revised Sheet No. 58 Cancels and Supersedes Fourth Revised Sheet No. 58 Page 1 of 3

# RIDER GSS GENERATION SUPPORT SERVICE

#### **APPLICABILITY**

Applicable to any general service customer having generation equipment capable of supplying all or a portion of its power requirements for other than emergency purposes and who requests supplemental, maintenance or backup power.

#### **TYPE OF SERVICE**

Service will be rendered in accordance with the specifications of the Company's applicable distribution voltage service or transmission voltage service tariff schedules.

## **NET MONTHLY BILL**

The provisions of the applicable distribution service or transmission service tariff schedule and all applicable riders shall apply to Supplemental Power Service, Maintenance Power Service and Backup Power Service except where noted otherwise. The monthly Administrative Charge and the Monthly Reservation Charges as shown shall apply only to Maintenance Power Service and Backup Power Service.

#### 1. Administrative Charge

The Administrative Charge shall be \$50 plus the appropriate Customer Charge.

2. Monthly Transmission and Distribution Reservation Charge

a.	Rate DS - Secondary Distribution Service	\$5.6112 per kW
b.	Rate DT – Distribution Service	\$7.1198 per kW
c.	Rate DP – Primary Distribution Service	\$7.6293 per kW
d.	Rate TT – Transmission Service	\$3.1067 per kW

# 3. Supplemental Power Service

The customer shall contract with the Company for the level of demand required for Supplemental Power Service. All Supplemental Power shall be billed under the terms and charges of the Company's applicable full service tariff schedules. All power not specifically identified and contracted by the customer as Maintenance Power or Backup Power shall be deemed to be Supplemental Power.

## 4. Maintenance Power Service

## Requirements -

The customer shall contract with the Company for the level of demand required for Maintenance Power. The contracted level of Maintenance Power shall be the lesser of: 1) the transmission and/or distribution capacity required to serve the contracted load; or, 2) the demonstrated capacity of the customer's generating unit(s) for which Maintenance Power is required. The customer's Maintenance Power requirements for each generating unit must be submitted to the Company at least sixty (60) days prior to the beginning of each calendar year. Within thirty (30) days of such submission, the Company shall respond to the customer either approving the Maintenance Power schedule or requesting that the customer reschedule those Maintenance Power requirements. For each generating unit, the customer may elect Maintenance Power Service for up to thirty (30) days in any twelve month period with no more than two (2) days consecutively

Issued by authority of an Order of the Kentucky Public Service Commission dated October 26, 2020 in Case No.2019-00271.

Issued: October 29, 2020 Effective: October 29, 2020

KY.P.S.C. Electric No. 2 Fifth Revised Sheet No. 58 Cancels and Supersedes Fourth Revised Sheet No. 58 Page 2 of 3

## **NET MONTHLY BILL (Contd.)**

during the summer billing periods of June through September and those must be during the Company's off-peak periods. The customer may request an adjustment to the previously agreed upon Maintenance Power schedule up to three weeks prior to the scheduled maintenance dates. The adjusted dates must be within one (1) week of the previously scheduled dates and result in a scheduled outage of the same seasonal and diurnal characteristics as the previously scheduled maintenance outage. The Company shall respond to the customer's request for an adjustment within one (1) week of that request. The Company may cancel a scheduled Maintenance Power period, with reason, at any time with at least seven (7) days notice to the customer prior to the beginning of a scheduled maintenance outage if conditions on the Company's electrical system warrant such a cancellation. Any scheduled Maintenance Power period cancelled by the Company shall be rescheduled subject to the mutual agreement of the Company and the customer.

## Billing -

All power supplied under Maintenance Power Service shall be billed at the applicable rate contained in the Company's full service tariff schedules except for the following modifications: 1) the demand ratchet provision of the Company's full service tariff schedules shall be waived; and 2) the demand charge for Generation shall be fifty (50) percent of the applicable full service tariff Generation demand charge prorated by the number of days that Maintenance Power is taken.

# 5. Backup Power Service

## Requirements -

The customer shall contract with the Company for the level of demand required for Backup Power. The contracted level of Backup Power shall be the lesser of: 1) the transmission and/or distribution capacity required to serve the contracted load; or, 2) the demonstrated capacity of the customer's generating unit(s) for which Backup Power is required. The customer shall notify the Company by telephone within one-hour of the beginning and end of the outage. Within 48 hours of the end of the outage, the customer shall supply written notice to the Company of the dates and times of the outage with verification that the outage had occurred.

## Billing -

All Backup Power will be billed at the applicable rate contained in the Company's full service tariff schedules except for the following modifications: 1) the demand ratchet provision, if any, of the Company's full service tariff schedules is waived; and 2) the demand charge for Generation shall be the applicable full service tariff schedule Generation demand charge as shown in Appendix A prorated by the number of days that Backup Power is taken, except that where some of the customer's load requirement for Backup Power and Supplemental Power is 5 MW or greater and such requirement represents new load for ULH&P subsequent to January 1, 2002, the customer's generation charge for energy and demand shall be based on the provisions of Rate RTP-M, Sheet No. 59.

# 6. Monthly Reservation Charges

The Monthly Distribution Reservation Charge, Monthly Transmission Reservation Charge and the Monthly Ancillary Services Charge items shown above shall be based on the greater of the contracted demand for Maintenance Power or Backup Power.

Issued by authority of an Order of the Kentucky Public Service Commission dated October 26, 2020 in Case No.2019-00271.

Issued: October 29, 2020 Effective: October 29, 2020

KY.P.S.C. Electric No. 2 Fifth Revised Sheet No. 58 Cancels and Supersedes Fourth Revised Sheet No. 58 Page 3 of 3

#### **METERING**

Recording meters, as specified by the Company, shall be installed where necessary, at the customer's expense. All metering equipment shall remain the property of the Company.

## **DEFINITIONS**

Supplemental Power Service – a service which provides distribution and/or transmission capacity to the customer as well as the energy requirements for use by a customer's facility in addition to the electric power which the customer ordinarily generates on its own.

Maintenance Power Service – a contracted service which provides distribution and/or transmission capacity as well as the energy requirements for use by the customer during scheduled outages or interruptions of the customer's own generation.

Backup Power Service – a contracted service which provides distribution and/or transmission capacity as well as the energy requirements for use by the customer to replace energy generated by the customer's own generation during an unscheduled outage or other interruption on the part of the customer's own generation.

#### **TERMS AND CONDITIONS**

The term of contract shall be for a minimum of five (5) years.

The customer shall be required to enter into a written Service Agreement with the Company which shall specify the type(s) of service required, notification procedures, scheduling, operational requirements, the amount of deviation from the contract demand to provide for unavoidable generation fluctuations resulting from normal mechanical factors and variations outside the control of the customer and the level of demand and energy required.

The customer is required to adhere to the Company's requirements and procedures for interconnection as set forth in the Company's publication, "System Protection Requirements & Guidelines for Connection & Parallel Operation of Non-Utility Generators" which is provided to customers requesting service under this rider.

The cost of any additional facilities associated with providing service under the provisions of this rider shall be borne by the customer.

Changes in contracted demand levels may be requested by the customer once each year at the contract anniversary date. This request shall be made at least thirty (30) days in advance of the contract anniversary date.

The Company may enter into special agreements with customers which may deviate from the provisions of this rider. Such agreements shall address those significant characteristics of service and cost which would influence the need for such an agreement.

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to the Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission.

Issued by authority of an Order of the Kentucky Public Service Commission dated October 26, 2020 in Case No.2019-00271.

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KY.P.S.C. Electric No. 2 Tenth Revised Sheet No. 60 Cancels and Supersedes Ninth Revised Sheet No. 60 Page 1 of 6

# **RATE SL**

## STREET LIGHTING SERVICE

# **APPLICABILITY**

Applicable to municipal, county, state and Federal governments, including divisions thereof, and incorporated homeowners associations, for the lighting of public streets and roads with Company-owned lighting fixtures.

Mercury Vapor lighting fixtures will not be installed by the Company after June 1, 2003. As currently installed Mercury Vapor fixtures are retired and/or replaced, they may be replaced with either Metal Halide or Sodium Vapor fixtures as the customer chooses.

This rate schedule is no longer available after December 31, 2006. Potential lighting customers wanting a lighting system installed and maintained by Company can do so via the Outdoor Lighting Equipment agreement (OLE). Potential customers should contact a Company account representative for further information concerning OLE options. This rate schedule terminates December 31, 2026. Customers currently being provided service under this rate schedule can continue being provided service under this rate schedule for the remaining useful life of the facilities, or this rate schedule terminates, whichever occurs first.

# TYPE OF SERVICE

All equipment owned by the Company will be installed and maintained by the Company. All lamps will burn from dusk to dawn, approximately 4,160 hours per annum. The Company will endeavor to replace burned-out lamps within 48 hours after notification by the customer. The Company does not guarantee continuous lighting or electric service and shall not be liable to the customer or anyone else for any damage, loss or injury due to any cause.

# **NET MONTHLY BILL**

The following monthly charge for each unit with lamp and luminaire, controlled automatically, will be assessed:

Issued by authority of an Order of the Kentucky Public Service Commission dated October 16, 2020 in Case No. 2019-00271.

Issued: October 29, 2020 Effective: October 29, 2020

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Duke Energy Kentucky, Inc. 1262 Cox Road Erlanger, KY 41018

# **NET MONTHLY BILL (Contd.)**

1. Base Rate

OVERHEAD DISTRIBUTION AREA Fixture Description	Lamp Watt	kW/Unit	Annual kWh	Rate/Unit	
Standard Fixture (Cobra Head)	vvall	KVV/OTIIL	KVVII	<u>INALE/OTILL</u>	
Mercury Vapor					
7,000 lumen	175	0.193	803	\$ 7.82	<b>(T</b> )
7,000 lumen (Open Refractor)	175	0.193	853	\$ 6.53	(I) (I)
10,000 lumen	250	0.203	1,144	\$ 9.03	
21,000 lumen	400		1,789		(I)
Metal Halide	400	0.430	1,709	\$12.09	(I)
	175	0.402	903	¢ 700	<b>(T</b> )
14,000 lumen	175	0.193	803	\$ 7.82	(I)
20,500 lumen	250	0.275	1,144	\$ 9.03	(I)
36,000 lumen	400	0.430	1,789	\$12.09	(I)
Sodium Vapor	400		407	<b>^ ^ ^ ^ - ^ -</b>	
9,500 lumen	100	0.117	487	\$ 8.65	(I)
9,500 lumen (Open Refractor)	100	0.117	487	\$ 6.50	(I)
16,000 lumen	150	0.171	711	\$ 9.44	(I)
22,000 lumen	200	0.228	948	\$12.24	(I)
27,500 lumen	250	0.275	948	\$12.24	(I)
50,000 lumen	400	0.471	1,959	\$16.45	(I)
Decorative Fixtures					
Sodium Vapor					
9,500 lumen (Rectilinear)	100	0.117	487	\$10.76	(I)
22,000 lumen (Rectilinear)	200	0.246	1,023	\$13.30	(I)
50,000 lumen (Rectilinear)	400	0.471	1,959	\$17.60	(I)
50,000 lumen (Setback)	400	0.471	1,959	\$26.17	(I)
, (,		V	.,	Ψ=0	(-)

Where a street lighting fixture served overhead is to be installed on another utility's pole on which the Company does not have a contact, a monthly pole charge will be assessed.

# Spans of Secondary Wiring:

For each increment of 50 feet of secondary wiring beyond the first 150 feet from the pole, the following price per month shall be added to the price per month per street lighting unit: \$0.57.

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Duke Energy Kentucky, Inc. 1262 Cox Road Erlanger, KY 41018

# **NET MONTHLY BILL (Contd.)**

VIALY BILL (Conta.)				
	Lamp		Annual	
UNDERGROUND DISTRIBUTION AREA	<u>Watt</u>	kW/Unit	<u>kWh</u>	Rate/Unit
Fixture Description				
Standard Fixture (Cobra Head)				
Mercury Vapor	475	0.040	074	<b>A - A - A</b>
7,000 lumen	175	0.210	874	\$ 7.96 (I)
7,000 lumen (Open Refractor)	175	0.205	853	\$ 6.53 (I)
10,000 lumen	250	0.292	1,215	\$ 9.19 (I)
21,000 lumen	400	0.460	1,914	\$12.38 (I)
Metal Halide				
14,000 lumen	175	0.210	874	\$ 7.96 (I)
20,500 lumen	250	0.292	1,215	\$ 9.19 (I)
36,000 lumen	400	0.460	1,914	\$12.38 (I)
Sodium Vapor				
9,500 lumen	100	0.117	487	\$ 8.65 (I)
9,500 lumen (Open Refractor)	100	0.117	487	\$ 6.59 (I)
16,000 lumen	150	0.171	711	\$ 9.41 (I)
22,000 lumen	200	0.228	948	\$12.24 (I)
27,500 lumen	250	0.318	1,323	\$12.24 (N)
50,000 lumen	400	0.471	1,959	\$16.45 (I)
Decorative Fixtures			·	
Mercury Vapor				
7,000 lumen (Town & Country)	175	0.205	853	\$ 8.23 (I)
7,000 lumen (Holophane)	175	0.210	874	\$10.34 (I)
7,000 lumen (Gas Replica)	175	0.210	874	\$23.64 (I)
7,000 lumen (Granville)	175	0.205	853	\$ 8.32 (I)
7,000 lumen (Aspen)	175	0.210	874	\$14.97 (I)
Metal Halide				<b>¥</b> 1 11 2 1 (3)
14,000 lumen (Traditionaire)	175	0.205	853	\$ 8.22 (I)
14,000 lumen (Granville Acorn)	175	0.210	874	\$14.97 (I)
14,000 lumen (Gas Replica)	175	0.210	874	\$23.72 (I)
14,500 lumen (Gas Replica)	175	0.207	861	\$23.72 (I)
Sodium Vapor		0.207		ψ <b>2</b> 3.7.2 (1)
9,500 lumen (Town & Country)	100	0.117	487	\$12.02 (I)
9,500 lumen (Holophane)	100	0.128	532	\$13.02 (I)
9,500 lumen (Rectilinear)	100	0.120	487	\$ 9.71 (I)
9,500 lumen (Gas Replica)	100	0.117	532	\$24.49 (I)
9,500 lumen (Aspen)	100	0.128	532	\$15.17 (I)
9,500 lumen (Traditionaire)	100	0.120	487	\$12.02 (I)
9,500 lumen (Granville Acorn)	100	0.117	532	\$15.17 (I)
3,300 lumen (Granville Acolli)	100	0.120	JJ2	φ13.17 (I)

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NET MONTHLY BILL (Contd.)				
UNDERGROUND DISTRIBUTION AREA	Lamp		Annual	
(Contd.)	Watt	kW/Unit	kWh	Rate/Unit
Fixture Description				·
Decorative Fixtures (Contd.)				

Sodium Vapor (Contd.) 22,000 lumen (Rectilinear) 200 0.246 1,023 \$13.37 (I)50,000 lumen (Rectilinear) 400 0.471 1,959 \$17.66 (I) 50,000 lumen (Setback) 400 0.471 1,959 \$26.17 (I)

POLE CHARGES		
Pole Description	Pole Type	Rate/Pole
Wood		
17 foot (Wood Laminated) (a)	W17	\$ 4.84 (I)
30 foot	W30	\$ 4.78 (I)
35 foot	W35	\$ 4.84 (I)
40 foot	W40	\$ 5.80 (I)
Aluminum		
12 foot (decorative)	A12	\$13.16 (I)
28 foot	A28	\$ 7.63 (I)
28 foot (heavy duty)	A28H	\$ 7.71 (I)
30 foot (anchor base)	A30	\$15.24 (I)
Fiberglass		
17 foot	F17	\$ 4.84 (I)
12 foot (decorative)	F12	\$14.15 (I)
30 foot (bronze)	F30	\$ 9.21 (I)
35 foot (bronze)	F35	\$ 9.46 (I)
Steel		
27 foot (11 gauge)	S27	\$12.44 (I)
27 foot (3 gauge)	S27H	\$18.76 (I)

## Spans of Secondary Wiring:

For each increment of 25 feet of secondary wiring beyond the first 25 feet from the pole, the following price per month shall be added to the price per month per street lighting unit: \$0.83.

Additional facilities, other than specified above, if required, will be billed at the time of installation.

(a) Note: New or replacement poles no longer available.

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## 2. Base Fuel Cost

The rates per unit shown above include a charge of \$0.023837 per kilowatt-hour reflecting the base cost of fuel.

# 3. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider:

Sheet No. 76, Rider ESM, Environmental Surcharge Mechanism Rider

Sheet No. 80, Rider FAC, Fuel Adjustment Clause

Sheet No. 82, Rider PSM, Profit Sharing Mechanism

#### LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 5%, is due and payable.

## **TERM OF SERVICE**

The street lighting units are installed for the life of the unit, and then its terminable on one hundred twenty (120) days written notice by either customer or Company subject to Paragraph 4 or 6 under General Conditions.

#### **GENERAL CONDITIONS**

- (1) If the customer requires the installation of a unit at a location which requires the extension, relocation, or rearrangement of the Company's distribution system, the customer shall, in addition to the monthly charge, pay the Company on a time and material basis, plus overhead charges, the cost of such extension, relocation, or rearrangement, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.
- (2) Installation of street lighting units will be predicated on the ability of the Company to obtain, without cost to itself or the payment or other consideration, all easements and rights-of-way which, in the opinion of the Company, are necessary for the construction, maintenance and operation of the street lights, standards, anchors and/or service wires. If such easements and rights-of-way cannot be so obtained, the Company shall have no obligation hereunder to install such units.
- (3) The time within which the Company will be able to commence or to complete the services to be performed is dependent on the Company's ability to secure the materials required, and the Company shall not be responsible for failure to install these street light units for such reason.

Issued by authority of an Order of the Kentucky Public Service Commission dated October 16, 2020 in Case No. 2019-00271.

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KY.P.S.C. Electric No. 2 Tenth Revised Sheet No. 60 Cancels and Supersedes Ninth Revised Sheet No. 60 Page 6 of 6

# **GENERAL CONDITIONS (Contd.)**

- (4) If an installed street lighting unit is required to be relocated, removed, or replaced with another unit of the same or less rated lamp wattage, the ordering Authority shall pay the Company the sacrifice value of the unit, plus labor and overhead charges, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.
- (5) Lamps and refractors which are maintained by the Company shall be kept in good operating condition by and at the expense of the Company.
  - In cases of vandalism, the Company will repair the damaged property and the customer shall pay for such repair on a time and material basis, plus overhead charges, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.
- (6) When a street lighting unit reaches end of life or becomes obsolete and parts cannot be reasonably obtained, the Company can remove the unit at no expense to the customer after notifying the customer. The customer shall be given the opportunity to arrange for another type lighting unit provided by the Company.

#### SERVICE REGULATIONS

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

KY.P.S.C. Electric No. 2 Tenth Revised Sheet No. 61 Cancels and Supersedes Ninth Revised Sheet No. 61 Page 1 of 2

# **RATE TL**

#### TRAFFIC LIGHTING SERVICE

## **APPLICABILITY**

Applicable to the supplying of energy for traffic signals or other traffic control lighting on public streets and roads. After April 2, 1990, this tariff schedule shall only be applicable to municipal, county, state and local governments. In the application of this tariff, each point of delivery shall be considered as a separate customer.

#### TYPE OF SERVICE

Alternating current 60 Hz, single phase at the Company's standard secondary voltage.

#### **NET MONTHLY BILL**

Computed in accordance with the following charges:

#### 1. Base Rate

- (a) Where the Company supplies energy only, all kilowatt-hours shall be billed at \$0.041873 per kilowatt-hour;
- (b) Where the Company supplies energy from a separately metered source and the Company has agreed to provide limited maintenance for traffic signal equipment, all kilowatt-hours shall be billed at \$0.023187 per kilowatt-hour.
- (c) Where the Company supplies energy and has agreed to provide limited maintenance for traffic signal equipment, all kilowatt-hours shall be billed at \$0.065060 per kilowatt-hour.

# 2. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider:

Sheet No. 76, Rider ESM, Environmental Surcharge Mechanism Rider

Sheet No. 80, Rider FAC, Fuel Adjustment Clause

Sheet No. 82, Rider PSM, Profit Sharing Mechanism

#### LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 5%, is due and payable.

#### **TERM OF SERVICE**

One year, terminable thereafter on thirty (30) days written notice by either customer or Company.

Issued by authority of an Order of the Kentucky Public Service Commission dated October 16, 2020 in Case No. 2019-00271.

Issued: October 29, 2020 Effective: October 29, 2020

Issued by Amy B. Spiller, President /s/ Amy B. Spiller

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KY.P.S.C. Electric No. 2 Tenth Revised Sheet No. 61 Cancels and Supersedes Ninth Revised Sheet No. 61 Page 2 of 2

#### **GENERAL CONDITIONS**

- (1) Billing will be based on the calculated kilowatt-hour consumption taking into consideration the size and characteristics of the load.
- (2) Where the average monthly usage is less than 110 kWh per point of delivery, the customer shall pay the Company, in addition to the monthly charge, the cost of providing the electric service on the basis of time and material plus overhead charges. An estimate of the cost will be submitted for approval before the work is carried out.
- (3) The location of each point of delivery shall be mutually agreed upon by the Company and the customer. In overhead distribution areas, the point of delivery shall be within 150 feet of existing secondary wiring. In underground distribution areas, the point of delivery shall be at an existing secondary wiring service point.
- (4) If the customer requires a point of delivery which requires the extension, relocation, or rearrangement of Company's distribution system, the customer shall pay the Company, in addition to the monthly charge, the cost of such extension, relocation, or rearrangement on the basis of time and material plus overhead charges unless, in the judgment of the Company, no payment shall be made. An estimate of the cost will be submitted for approval before work is carried out.

## LIMITED MAINTENANCE

Limited maintenance for traffic signals is defined as cleaning and replacing lamps, and repairing connections in wiring which are of a minor nature. Limited maintenance for traffic controllers is defined as cleaning, oiling, adjusting and replacing contacts which are provided by customer, time-setting when requested, and minor repairs to defective wiring.

# **SERVICE REGULATIONS**

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

KY. P.S.C. Electric No. 2 Tenth Revised Sheet No. 62 Cancels and Supersedes Ninth Revised Sheet No. 62 Page 1 of 2

## **RATE UOLS**

#### UNMETERED OUTDOOR LIGHTING ELECTRIC SERVICE

#### **APPLICABILITY**

Applicable for electric energy usage only for any street or outdoor area lighting system (System), operating during the dusk to dawn time period, on private or public property and owned by the customer or the Company. The customer must be adjacent to an electric power line of the Company that is adequate and suitable for supplying the necessary electric service.

Service under this tariff schedule shall require a written agreement between the customer and the Company specifying the calculated lighting kilowatt-hours. The System shall comply with the connection requirements in the Company's Electric Service Regulations, Section III, Customer's and Company's Installations.

# **CONTRACT FOR SERVICE**

The customer will enter into an Agreement for Electric Service for Outdoor Lighting for a minimum of one year and renewable annually, automatically, thereafter.

The Company will provide unmetered electric service based on the calculated annual energy usage for each luminaire's lamp wattage plus ballast usage (impact wattage). The System kilowatt-hour usage shall be determined by the number of lamps and other System particulars as defined in the written agreement between the customer and Company. The monthly kilowatt-hour amount will be billed at the rate contained in the NET MONTHLY BILL section below.

## **LIGHTING HOURS**

The unmetered lighting System will be operated automatically by either individual photoelectric controllers or System controller(s) set to operate on either dusk-to-dawn lighting levels or on preset timers for any hours between dusk-to-dawn. The hours of operation will be agreed upon between the customer and the Company and set out in the Agreement. Dusk-to-dawn lighting typically turns on and off approximately one-half (1/2) hour after sunset and one-half (1/2) hour before sunrise which is approximately 4160 hours annually.

# **NET MONTHLY BILL**

Computed in accordance with the following charge:

 Base Rate All kWh

\$0.041229 per kWh

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Issued by authority of an Order of the Kentucky Public Service Commission dated October 16, 2020 in Case No. 2019-00271.

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# **NET MONTHLY BILL (Contd.)**

2. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider:

Sheet No. 76, Rider ESM, Environmental Surcharge Mechanism Rider

Sheet No. 80, Rider FAC, Fuel Adjustment Clause

Sheet No. 82, Rider PSM, Profit Sharing Mechanism

# LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill which is the Net Monthly Bill plus 5%, is due and payable.

#### OWNERSHIP OF SERVICE LINES

Company will provide, install, own, operate and maintain the necessary facilities for furnishing electric service to the System defined in the agreement. If the customer requires the installation of a System at a location which requires the extension, relocation, or rearrangement of the Company's distribution system, the customer shall, in addition to the monthly charge, pay the Company on a time and material basis, plus overhead charges, the cost of such extension, relocation, or rearrangement, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.

The Company shall erect the service lines necessary to supply electric energy to the System within the limits of the public streets and highways or on private property as mutually agreed upon by the Company and the customer. The customer shall assist the Company, if necessary, in obtaining adequate written easements covering permission to install and maintain any service lines required to serve the System.

The Company shall not be required to pay for obtaining permission to trim or re-trim trees where such trees interfere with lighting output or with service lines or wires of the Company used for supplying electric energy to the System. The customer shall assist the Company, if necessary, in obtaining permission to trim trees where the Company is unable to obtain such permission through its own best efforts.

#### **SERVICE REGULATIONS**

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission.

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KY.P.S.C. Electric No. 2 Third Revised Sheet No. 64 Cancels and Supersedes Second Revised Sheet No. 64 Page 1 of 16

## **RATE LED**

#### LED OUTDOOR LIGHTING ELECTRIC SERVICE

# **APPLICABILITY**

To any customer seeking unmetered roadway or other unmetered outdoor illumination from Company owned LED technology. Customer must be adjacent to an electric power line of Company that is adequate and suitable fo supplying the necessary electric service. Specific program technologies, services, pricing, and requirements are addressed below. Service hereunder is provided for the sole and exclusive benefit of the customer, and nothing herein or in the contract executed hereunder is intended to benefit any third party or to impose any obligation on the Company to any such third party.

Service under this tariff schedule shall require a written agreement between the customer and the Company specifying the calculated lighting kilowatt-hours. The LED System shall comply with the connection requirements in the Company's Electric Service Regulations, Section III and Section IV, Customer's and Company's Installations respectively.

## **CHARACTER OF SERVICE**

The Company will provide automatically controlled unmetered lighting service, alternating current, 60 cycle, single phase, at the Company's standard voltage available. This service may include "smart" lighting technologies.

The Company will provide unmetered electric service based on the calculated annual energy usage for each luminaire's lamp wattage plus ballast usage (impact wattage). The LED System kilowatt-hour usage shall be determined by the number of lamps and other LED System particulars as defined in the written agreement between the customer and Company. The monthly kilowatt-hour amount will be billed at the rate contained in the NET MONTHLY BILL section below.

# **LIGHTING HOURS**

All unmetered lighting systems, under this rate schedule, will be operated automatically. Annual estimated operating hours for dusk-to-dawn levels will be based on regional National Weather Service hours for sunrise and sunset times. Dusk-to-dawn lighting typically turns on and off approximately one-half (1/2) hour after sunset and one-half (1/2) hour before sunrise which is approximately 4160 hours annually.

#### **NET MONTHLY BILL**

Computed in accordance with the following charges:

Issued by authority of an Order of the Kentucky Public Service Commission dated October 16, 2020 in Case No. 2019-00271

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 Base Rate All kWh

\$0.041229 per kWh

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# **NET MONTHLY BILL (Contd.)**

Energy charge based on the following calculation:

- a. Lamp watts plus ballast wattage equals impact watts
- b. Watts times estimated annual burn hours as set in agreement equals annual watt hours
- c. Annual watt hours divided by 1000 hours equals annual kilowatt hours (kWh)
- d. Annual kWh divided by twelve (12) months equals monthly kWh
- e. Monthly kWh times current rate per kWh = monthly dollar amount per luminaire

The rate shown above includes a charge of \$0.023837 per kilowatt-hour reflecting the base cost of fuel.

# 2. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider:

Sheet No. 76, Rider ESM, Environmental Surcharge Mechanism Rider

Sheet No. 80, Rider FAC, Fuel Adjustment Clause

Sheet No. 82, Rider PSM, Profit Sharing Mechanism

3. Monthly Maintenance, Fixture, Pole, Pole Foundation, Brackets, and Wire Equipment Charges:

I. Fixtures			Po	er Unit Per N	Month		
Billing Type	Description	Initial Lumens	Lamp Wattage	Monthly kWh	Fixture	Maintenance	-
LED NB 50	50W Neighborhood	5,000	50	17	\$4.32	\$4.56	(
LED NBL 50	50W Neighborhood with Lens	5,000	50	17	\$4.50	\$4.56	(
LED RDW 50	50W Standard LED	4,521	50	17	\$5.31	\$4.56	(
LED RDW 70	70W Standard LED	6,261	70	24	\$5.30	\$4.56	(
LED RDW 110	110W Standard LED	9,336	110	38	\$6.01	\$4.56	- (
LED RDW 150	150W Standard LED	12,642	150	52	\$7.95	\$4.56	(
LED RDW 220	220W Standard LED	18,642	220	76	\$9.02	\$5.56	- (
LED RDW 280	280W Standard LED	24,191	280	97	\$11.10	\$5.56	- (
LED ACS 50	50W Acorn LED	5,147	50	17	\$13.95	\$4.56	(
LED DA 50	50W Deluxe Acorn LED	5,147	50	17	\$15.48	\$4.56	(
LED ODA 70	70W LED Open Deluxe Acorn	6,500	70	24	\$15.09	\$4.56	- (
LED TR 50	50W Traditional LED	3,303	50	17	\$10.11	\$4.56	(
LED OT 50	50W Open Traditional LED	3,230	50	17	\$10.11	\$4.56	- (

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LED MB 50	50W Mini Bell LED	4,500	50	17	\$13.15	\$4.56
LED EN 50	50W Enterprise LED	3,880	50	17	\$13.58	\$4.56
LED SAN 70	70W Sanibel LED	5,508	70	24	\$16.75	\$4.56
I. Fixtures (Contd.)			l .	Pe	er Unit Per N	/lonth
Billing Type	Description	Initial Lumens	Lamp Wattage	Monthly kWh	Fixture	Maintenance
LED SAN 150	150W Sanibel LED	12,500	150	52	\$16.75	\$4.56 (
LED LD 150	150W LED Teardrop	12,500	150	52	\$20.27	\$4.56
LED LDP 50	50W LED Teardrop Pedestrian	4,500	50	17	\$16.45	\$4.56 (
LED SBX 220	220W LED Shoebox	18,500	220	76	\$14.04	\$5.56 (
LED SBX 420	420W LED Shoebox	39,078	420	146	\$20.95	\$5.56 (
LSBX530	530W LED Shoebox	57,000	530	184	\$26.34	\$5.56 (
LCLE150	150W Clermont LED	12,500	150	52	\$25.00	\$4.56 (
LFL130	130W Flood LED	14,715	130	45	\$8.58	\$4.56 (
LFL260	260W Flood LED	32,779	260	90	\$13.50	\$5.56 (
LMON050	50W Monticello LED	4,157	50	17	\$16.69	\$4.56 (
LMT050	50W Mitchell Finial	5,678	50	17	\$15.83	\$4.56
LMTR050	50W Mitchell Ribs, Bands, and Medallions LED	5,678	50	17	\$17.44	\$4.56
LMTT050	50W Mitchell Top Hat LED	5,678	50	17	\$15.83	\$4.56 (
LMTL050	50W Mitchell Top Hat with Ribs, Bands, and Medallions LED	5,678	50	17	\$17.44	\$4.56
LOMO050	50W Open Monticello LED	4,157	50	17	\$16.62	\$4.56 (

II. Poles		
Billing Type	Description	Charge per Month per Unit
A12A	Style A 12 Ft Long Anchor Base Top Tenon Aluminum	\$6.07
A15D	Style A 15 Ft Long Direct Buried Top Tenon Aluminum	\$5.20
A15A	Style A 15 Ft Long Anchor Base Top Tenon Aluminum	\$6.24
A18D	Style A 18 Ft Long Direct Buried Top Tenon Aluminum	\$5.40
A17A	Style A 17 Ft Long Anchor Base Top Tenon Aluminum	\$6.54
A25D	Style A 25 Ft Long Direct Buried Top Tenon Aluminum	\$10.03

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A22A	Style A 22 Ft Long Anchor Base Top Tenon Aluminum	\$7.76
A30D	Style A 30 Ft Long Direct Buried Top Tenon Aluminum	\$11.18
A27A	Style A 27 Ft Long Anchor Base Top Tenon Aluminum	\$9.17
II. Poles (Contd	l.)	
Billing Type	Description	Charge per Month
A35D	Style A 35 Ft Long Direct Buried Top Tenon Aluminum	\$12.44
A32A	Style A 32 Ft Long Anchor Base Top Tenon Aluminum	\$10.59
A41D	Style A 41 Ft Long Direct Buried Top Tenon Aluminum	\$13.44
A12B	Style B 12 Ft Long Anchor Base Post Top Aluminum	\$7.39
A12C	Style C 12 Ft Long Anchor Base Post Top Aluminum	\$10.01
S12V	Style C 12 Ft Long Anchor Base Davit Steel	\$10.01
S14C	Style C 14 Ft Long Anchor Base Top Tenon Steel	\$10.73
S21V	Style C 21 Ft Long Anchor Base Davit Steel	\$26.33
S23C	Style C 23 Ft Long Anchor Base Boston Harbor Steel	\$26.62
A12R	Style D 12 Ft Long Anchor Base Breakaway Aluminum	\$9.91
A12E	Style E 12 Ft Long Anchor Base Post Top Aluminum	\$10.01
A12I	Style F 12 Ft Long Anchor Base Post Top Aluminum	\$10.72
A39T	Legacy Style 39 Ft Direct Buried Single or Twin Side Mount Aluminum Satin Finish	\$16.94
A27S	Legacy Style 27 Ft Long Anchor Base Side Mount Aluminum Pole Satin Finish Breakaway	\$13.06
A33S	Legacy Style 33 Ft Long Anchor Base Side Mount Aluminum Pole Satin Finish Breakaway	\$12.70
A37S	Legacy Style 37 Ft Long Anchor Base Side Mount Aluminum Pole Satin Finish	\$15.70
W30	30' Class 7 Wood Pole	\$6.21
W35	35' Class 5 Wood Pole	\$6.75
W40	40' Class 4 Wood Pole	\$10.16
W45	45' Class 4 Wood Pole	\$10.54
A15J	15' Style A - Fluted - for Shroud - Aluminum Direct Buried Pole	\$5.03
A20J	20' Style A - Fluted - for Shroud - Aluminum Direct Buried Pole	\$5.61
A15K	15' Style A - Smooth - for Shroud - Aluminum Direct Buried Pole	\$3.32
A20K	20' Style A - Smooth - for Shroud - Aluminum Direct Buried Pole	\$5.17

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Duke Energy Kentucky, Inc. 1262 Cox Road Erlanger, KY 41018

A Pole Shroud	Shroud - Standard Style for anchor base poles	\$2.42	(T/R)
B Pole Shroud	Shroud - Style B Pole for smooth and fluted poles	\$2.28	(T/R)
C Pole Shroud	Shroud - Style C Pole for smooth and fluted poles	\$2.19	(T/R)
D Pole Shroud	Shroud - Style D Pole for smooth and fluted poles	\$2.35	(T/R)

III. Pole Foundations		
Billing Type	Description	Charge per Month per Unit
FND-Flush-A	Flush - Pre-fabricated - Style A Pole	\$10.23
FND-Flush-B	Flush - Pre-fabricated - Style B Pole	\$9.22
FND-Flush-C	Flush - Pre-fabricated - Style C Pole	\$10.84
FND-Flush-D	Flush - Pre-fabricated - Style E Pole	\$10.23
FND-Flush-E	Flush - Pre-fabricated - Style F Pole	\$9.22
FND-Flush-F	Flush - Pre-fabricated - Style D Pole	\$8.98
FND-Reveal-A	Reveal - Pre-fabricated - Style A Pole	\$10.87
FND-Reveal-B	Reveal - Pre-fabricated - Style B Pole	\$11.61
FND-Reveal-C	Reveal - Pre-fabricated - Style C Pole	\$11.61
FND-Reveal-D	Reveal - Pre-fabricated - Style D Pole	\$11.61
FND-Reveal-E	Reveal - Pre-fabricated - Style E Pole	\$11.61
FND-Reveal-F	Reveal - Pre-fabricated - Style F Pole	\$10.14
FND-Screw-in	Screw-in Foundation	\$5.70

IV. Brackets		
Billing Type	Description	Charge per Month per Unit
BKT-Wood-14in	14 inch bracket - wood pole - side mount	\$1.36
BKT-Wood-4ft	4 foot bracket - wood pole - side mount	\$1.47
BKT-Wood-6ft	6 foot bracket - wood pole - side mount	\$1.34
BKT-Wood-8ft	8 foot bracket - wood pole - side mount	\$2.17
BKT-Wood-10ft	10 foot bracket - wood pole - side mount	\$4.49
BKT-Wood-12ft	12 foot bracket - wood pole - side mount	\$3.56
BKT-Wood-15ft	15 foot bracket - wood pole - side mount	\$4.33

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BKT-Side-4ft	4 foot bracket - metal pole - side mount	\$5.22
BKT-Side-6ft	6 foot bracket - metal pole - side mount	\$5.58
BKT-Side-8ft	8 foot bracket - metal pole - side mount	\$5.62
BKT-Side-10ft	10 foot bracket - metal pole - side mount	\$5.92
BKT-Side-12ft	12 foot bracket - metal pole - side mount	\$6.73
IV. Brackets (Contd.)	·	
Billing Type	Description	Charge per Month per Unit
BKT-Side-15FT	15 foot bracket - metal pole - side mount	\$6.88
BKT-Tenon-18in-DBL	18 inch bracket - metal pole - double Flood Mount - top mount	\$2.24
BKT-Tenon-14In	14 inch bracket - metal pole - single mount - top tenon	\$1.61
BKT-Tenon-14in DBL	14 inch bracket - metal pole - double mount - top tenon	\$1.99
BKT-Tenon-14in TPL	14 inch bracket - metal pole - triple mount - top tenon	\$2.46
BKT-Tenon-14in Quad	14 inch bracket - metal pole - quad mount - top tenon	\$2.29
BKT-Tenon-6ft	6 foot - metal pole - single - top tenon	\$2.42
BKT-Tenon-6ft DBL	6 foot - metal pole - double - top tenon	\$3.86
BKT-Tenon-4ft BH	4 foot - Boston Harbor - top tenon	\$7.87
BKT-Tenon-6ft BH	6 foot - Boston Harbor - top tenon	\$8.61
BKT-Tenon-12t BH	12 foot - Boston Harbor Style C pole double mount - top tenon	\$15.51
BKT-Tenon-4ft Davit	4 foot - Davit arm - top tenon	\$8.36
BKT-Wood-18in-CH	18 inch - Cobrahead fixture for wood pole	\$1.19
BKT-Wood-18in-FL	18 inch - Flood light for wood pole	\$1.34

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V. Wiring Equipment		
Billing Type	Description	Charge per Month per Unit
MISC-Sec-PED	Secondary Pedestal (cost per unit)	\$2.05
MISC-Handhole	Handhole (cost per unit)	\$1.70
CABLE-6AL-Trench	6AL DUPLEX and Trench (cost per foot)	\$0.91
CABLE-6AL-Trench-Conduit	6AL DUPLEX and Trench with conduit (cost per foot)	\$0.95
CABLE-6AL-Existing Conduit	6AL DUPLEX with existing conduit (cost per foot)	\$0.88
CABLE-6AL-Bore-Conduit	6AL DUPLEX and Bore with conduit (cost per foot)	\$1.09
WIRE-6AL	6AL DUPLEX OH wire (cost per foot)	\$0.87

## LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 5%, is due and payable.

## **OWNERSHIP OF SERVICE LINES**

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Company will provide, install, own, operate and maintain the necessary facilities for furnishing electric service to the System defined in the agreement. If the customer requires the installation of a System at a location which requires the extension, relocation, or rearrangement of the Company's distribution system, the customer shall, in addition to the monthly charge, pay the Company on a time and material basis, plus overhead charges, the cost of such extension, relocation, or rearrangement, unless in the judgment of the Company no charge should be made. Customer may also pay monthly for such extension, relocation, or rearrangement as described below under Terms of Service. An estimate of the cost will be submitted for approval before work is carried out.

The Company shall erect the service lines necessary to supply electric energy to the System within the limits of the streets and highways or on property as mutually agreed upon by the Company and the customer. The customer shall assist the Company, if necessary, in obtaining adequate written easements covering permission to install and maintain any service lines required to serve the System.

The Company shall not be required to pay for obtaining permission to trim or re-trim trees where such trees interfere with supplying electric energy to the System. The Customer shall assist the Company, if necessary, in obtaining permission to trim trees where the Company is unable to obtain such permission through its own best efforts.

#### **TERMS OF SERVICE**

- Service under this rate schedule shall be for a minimum initial term of ten (10) years from the
  commencement of service and shall continue thereafter until terminated by either party by sixty (60)
  days written notice or to termination. Upon early termination of service under this schedule, the
  customer shall pay an amount equal to the remaining monthly lease amount for the term of contract
  and removal cost of the facilities.
- 2. Where the Company provides a LED fixture, pole type or equipment other than those listed above, the monthly charges, as applicable shall be computed as follows:
  - I. Fixture
    - a. Fixture Charge: Based on the Company's average installed cost including overhead/loadings, applicable property tax, applicable income tax, depreciation and rate of return.
    - b. Maintenance Charge: Based on the Company's average cost of performing maintenance on lighting equipment.
  - II. Pole

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Issued by: Amy B. Spiller, President /s/ Amy B. Spiller

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a. Pole Charge: Based on the Company's average installed cost including overhead/loadings, applicable property tax, applicable income tax, depreciation and rate of return.

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# III. Other Equipment

- Equipment Charge: Based on the Company's average installed cost including overhead/loadings, applicable property tax, applicable income tax, depreciation and rate of return.
- The customer shall be responsible for the cost incurred to repair or replace any fixture or pole
  which has been willfully damaged. The Company shall not be required to make such repair or
  replacement or to make payment to the customer for damage.
- 4. KWh consumption for Company-owned fixtures shall be estimated in lieu of installing meters. Monthly kWh estimates will be made using the following formula: kWh = Unit Wattage x (4160 hours per year / 12 months) / 1,000.
- 5. No Pole Charge shall be applicable for a fixture installed on a company-owned pole which is utilized for other general electrical distribution purposes.
- The Company will repair or replace malfunctioning lighting fixtures maintained by the Company.
- 7. For a fixture type restricted to existing installations and requiring major renovation or replacement, the fixture shall be replaced by an available similar non-restricted LED fixture of the customer's choosing and the customer shall commence being billed at its appropriate rate.
- 8. The customer will be responsible for trimming trees and other vegetation that obstruct the light output from fixture(s) or maintenance access to the facilities.
- 9. All new leased LED lighting shall be installed on poles owned by the Company.
- 10. Alterations to leased LED lighting facilities requested by the customer after date of installation (i.e. redirect, install shields, etc.), will be billed to the customer in accordance with the Company's policy.

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11. Service for street or area lighting is normally provided from existing distribution facilities. Where suitable distribution facilities do not exist, it will be the customer's responsibility to pay for necessary additional facilities either at cost upfront or monthly as described below.

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12. The Company will normally install service in accordance with the Electric Service Regulations

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for the facilities required to supply electric service to the customer. For Lighting installations requiring investments exceeding the Company's standards and where additional facilities are required as discussed above, lighting customer must pay the cost of the additional facility investment upfront or 1.0017% of the cost of the additional facility investment amount monthly. The Customer may make a partial up-front payment that will be applied against the cost of the additional facility investment and will thereby reduce the monthly charge.

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13. For available LEDs, the customer may opt to make an initial, one-time payment of 50% of the installed cost of fixtures rated greater than 200 Watts and poles other than standard wood poles, to reduce the Company's installed cost, therefore reducing their monthly rental rates for such fixtures and poles. If a customer chooses this option, the monthly fixture and/or pole charge shall be computed as the reduced installed cost times the corresponding monthly percentage in 2.l.(a) and/or 2.ll above.

# **SERVICE REGULATIONS**

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to the Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

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# **RATE NSU**

# STREET LIGHTING SERVICE NON-STANDARD UNITS

#### **APPLICABILITY**

Applicable to municipal, county, state and Federal governments, including divisions thereof, hereinafter referred to as customer for the lighting of public streets and roads with existing Company and Customer owned lighting fixtures. This service is not available for units installed after January 1, 1985.

Mercury Vapor lighting fixtures will not be installed by the Company after June 1, 2003. As currently installed Mercury Vapor fixtures are retired and/or replaced, they may be replaced with either Metal Halide or Sodium Vapor fixtures as the customer chooses.

This rate schedule is no longer available after December 31, 2006. Potential lighting customers wanting a lighting system installed and maintained by Company can do so via the Outdoor Lighting Equipment agreement (OLE). Potential customers should contact a Company account representative for further information concerning OLE options. This rate schedule terminates December 31, 2026. Customers currently being provided service under this rate schedule can continue being provided service under this rate schedule for the remaining useful life of the facilities or this rate schedule terminates, whichever occurs first.

## TYPE OF SERVICE

All equipment owned by the Company will be maintained by the Company. All lamps will burn from dusk to dawn, approximately 4,160 hours per annum. The Company will endeavor to replace burned-out lamps maintained by the Company within 48 hours after notification by the customer. The Company does not guarantee continuous lighting or electric service and shall not be liable to the customer or anyone else for any damage, loss or injury due to any cause.

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# **NET MONTHLY BILL**

The following monthly charge for each unit with lamp and luminaire, controlled automatically, will be assessed.

#### 1. Base Rate

# A. Company owned

		Lamp <u>Watt</u>	kW/Unit	Annual <u>kWh</u>	Rate/Unit	
1.	Boulevard units served underground a. 2,500 lumen Incandescent – Series b. 2,500 lumen Incandescent – Multiple	148 189	0.148 0.189	616 786	\$10.14 \$7.88	(I) (I)
2.	Holophane Decorative fixture on 17 foot					
	fiberglass pole served underground with					
	direct buried cable a. 10,000 lumen Mercury Vapor	250	0.292	1,215	\$18.47	(I)

The cable span charge of \$0.81 per each increment of 25 feet of secondary wiring shall be added to the (R) Rate/unit charge for each increment of secondary wiring beyond the first 25 feet from the pole base.

	Lamp <u>Watt</u>	kW/Unit	Annual <u>kWh</u>	Rate/Unit	
<ol> <li>Street light units served overhead distribution</li> <li>2,500 lumen Incandescent</li> <li>2,500 lumen Mercury Vapor</li> <li>21,000 lumen Mercury Vapor</li> </ol>	189	0.189	786	\$7.81	(I)
	100	0.109	453	\$7.39	(I)
	400	0.460	1,914	\$11.72	(I)

# B. Customer owned

		Lamp <u>Watt</u>	kW/Unit	Annual <u>kWh</u>	Rate/Unit	
1.	Steel boulevard units served underground with limited maintenance by Company a. 2,500 lumen Incandescent – Series b. 2,500 lumen Incandescent – Multiple	148 189	0.148 0.189	616 786	\$5.98 \$7.61	(I) (I)

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# **NET MONTHLY BILL (Contd.)**

2. Base Fuel Cost

The rates per unit shown above include \$0.023837 per kilowatt-hour reflecting the base cost of fuel.

3. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider:

Sheet No. 76, Rider ESM, Environmental Surcharge Mechanism Rider

Sheet No. 80, Rider FAC, Fuel Adjustment Clause

Sheet No. 82, Rider PSM, Profit Sharing Mechanism

#### LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 5%, is due and payable.

#### **TERM OF SERVICE**

The street lighting units are installed for the life of the unit, terminable on one hundred twenty (120) days written notice by either customer or Company subject to Paragraph 1 or 3 under General Conditions.

#### **GENERAL CONDITIONS**

- (1) If an installed street lighting unit is required to be relocated, removed, or replaced with another unit of the same or less rated lamp wattage, the ordering Authority shall pay the Company the sacrifice value of the unit, plus labor and overhead charges, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.
- (2) Lamps and refractors which are maintained by the Company shall be kept in good operating condition by, and at the expense of, the Company. In case of vandalism, the Company will repair the damaged property and the customer shall pay for such repair on a time and material basis, plus overhead charges, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.
- (3) When a Company owned street lighting unit reaches end of life or becomes obsolete and parts cannot be reasonably obtained, the Company can remove the unit at no expense to the customer after notifying the customer. The customer shall be given the opportunity to arrange for another type lighting unit provided by the Company.
- (4) When a customer owned lighting unit becomes inoperative, the cost of repair or replacement of the unit will be at the customer's expense. The replacement unit shall be an approved Company fixture.
- (5) Limited maintenance by the Company includes only fixture cleaning, relamping, and glassware and photo cell replacement.

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# **SERVICE REGULATIONS**

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

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#### **RATE SC**

## STREET LIGHTING SERVICE - CUSTOMER OWNED

## **APPLICABILITY**

Applicable to municipal, county, state and Federal governments, including divisions thereof, and incorporated homeowner's associations for the lighting of public streets and roads when the total investment and installation costs of the fixtures are borne by the customer. The fixture shall be a Company approved unit used in overhead and underground distribution areas.

Mercury Vapor lighting fixtures will not be installed by the Company after June 1, 2003. As currently installed Mercury Vapor fixtures are retired and/or replaced, they may be replaced with either Metal Halide or Sodium Vapor fixtures as the customer chooses.

This rate schedule is no longer available after December 31, 2006. Potential lighting customers wanting a lighting system installed and maintained by Company can do so via the Outdoor Lighting Equipment agreement (OLE). Potential customers should contact a Company account representative for further information concerning OLE options. This rate schedule terminates December 31, 2026. Customers currently being provided service under this rate schedule can continue being provided service under this rate schedule for the remaining useful life of the facilities or this rate schedule terminates, whichever occurs first.

## **TYPE OF SERVICE**

All equipment will be owned by the customer but may be installed by customer or Company with limited maintenance performed by the Company. Limited maintenance includes only fixture cleaning, relamping, and glassware and photo cell replacement. All lamps will burn from dusk to dawn, approximately 4,160 hours per annum. The Company will endeavor to replace burned-out lamps within 48 hours after notification by the customer. The Company does not guarantee continuous lighting and shall not be liable to the customer or anyone else for any damage, loss or injury due to any cause.

# **NET MONTHLY BILL**

The following monthly charge for each lamp with luminaire, controlled automatically, will be assessed:

	Lamp		Annuai		
1. Base Rate	Watts	kW/Unit	<u>kWh</u>	Rate/Unit	
Fixture Description					
Standard Fixture (Cobra Head)					
Mercury Vapor					
7,000 lumen	175	0.193	803	\$ 4.61	(I)
10,000 lumen	250	0.275	1,144	\$ 5.87	(I)
21,000 lumen	400	0.430	1,789	\$ 8.14	(I)

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Issued: October 29, 2020 Effective: October 29, 2020

<b>NET MON</b>	NTHLY	BILL (	(Contd.)
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NET WONTHLY BILL (Conta.)	_				
	Lamp	1.147/1.1	Annual	D . //	
	<u>Watt</u>	<u>kW/Unit</u>	<u>kWh</u>	Rate/Unit	
Metal Halide				•	
14,000 lumen	175	0.193	803	\$ 4.61	(I)
20,500 lumen	250	0.275	1,144	\$ 5.87	(I)
36,000 lumen	400	0.430	1,789	\$ 8.14	(I)
Sodium Vapor					
9,500 lumen	100	0.117	487	\$ 5.54	(I)
16,000 lumen	150	0.171	711	\$ 6.18	(I)
22,000 lumen	200	0.228	948	\$ 6.79	(I)
27,500 lumen	250	0.228	948	\$ 6.79	(I)
50,000 lumen	400	0.471	1,959	\$ 9.19	(I)
Decorative Fixture					
Mercury Vapor					
7,000 lumen (Holophane)	175	0.210	874	\$ 5.86	(I)
7,000 lumen (Town & Country)	175	0.205	853	\$ 5.80	(I)
7,000 lumen (Gas Replica)	175	0.210	874	\$ 5.86	(I)
7,000 lumen (Aspen)	175	0.210	874	\$ 5.86	(I)
Metal Halide					
14,000 lumen (Traditionaire)	175	0.205	853	\$ 5.80	(I)
14,000 lumen (Granville Acorn)	175	0.210	874	\$ 5.86	(I)
14,000 lumen (Gas Replica)	175	0.210	874	\$ 5.86	(I)
Sodium Vapor					
9,500 lumen (Town & Country)	100	0.117	487	\$ 5.46	(I)
9,500 lumen (Traditionaire)	100	0.117	487	\$ 5.46	(I)
9,500 lumen (Granville Acorn)	100	0.128	532	\$ 5.69	(I)
9,500 lumen (Rectilinear)	100	0.117	487	\$ 5.46	(I)
9,500 lumen (Aspen)	100	0.128	532	\$ 5.69	(I)
9,500 lumen (Holophane)	100	0.128	532	\$ 5.69	(I)
9,500 lumen (Gas Replica)	100	0.128	532	\$ 5.69	(I)
22,000 lumen (Rectilinear)	200	0.246	1,023	\$ 7.19	(I)
50,000 lumen (Rectilinear)	400	0.471	1,959	\$ 9.51	(I)
,			•		

Where a street lighting fixture served overhead is to be installed on another utility's pole on which the Company does not have a contact, a monthly pole charge will be assessed.

Issued by authority of an Order of the Kentucky Public Service Commission dated October 16, 2020 in Case No. 2019-00271.

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(I)

# **NET MONTHLY BILL (Contd.)**

Pole Description	Pole Type	Rate/Pole		
Wood				
30 foot	W30	\$ 4.78	(I)	
35 foot	W35	\$ 4.84	(I)	
40 foot	W40	\$ 5.80	(I)	

#### **Customer Owned and Maintained Units**

The rate for energy used for this type street lighting will be \$0.041229 per kilowatt-hour which includes the base fuel cost rate stated below. The monthly kilowatt-hour usage will be mutually agreed upon between the Company and the customer. Where the average monthly usage is less than 150 kWh per point of delivery, the customer shall pay the Company, in addition to the monthly charge, the cost of providing electric service on the basis of time and material plus overhead charges. An estimate of the cost will be submitted for approval before work is carried out.

## 2. Base Fuel Cost

The rates per unit shown above include \$0.023837 per kilowatt-hour reflecting the base cost of fuel.

## 3. Applicable Riders

The following riders are applicable to the specific terms contained within each rider:

Sheet No. 76, Rider ESM, Environmental Surcharge Mechanism Rider

Sheet No. 80, Rider FAC, Fuel Adjustment Clause

Sheet No. 82, Rider PSM, Profit Sharing Mechanism

# LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 5%, is due and payable.

# **TERM OF SERVICE**

The street lighting units are installed for the life of the unit, terminable on one hundred twenty (120) days written notice by either customer or Company subject to Paragraph 4 or 6 under General Conditions.

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#### **GENERAL CONDITIONS**

- (1) If the customer requires the installation of a unit at a location which requires the extension, relocation, or rearrangement of the Company's distribution system, the customer shall, in addition to the monthly charge, pay the Company on a time and material basis, plus overhead charges, the cost of such extension, relocation, or rearrangement, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.
- (2) Installation of street lighting units will be predicated on the ability of the Company to obtain, without cost to itself or the payment or other consideration, all easements and rights-of-way which, in the opinion of the Company, are necessary for the construction, maintenance and operation of the street lights, standards, anchors and/or service wires. If such easements and rights-of-way cannot be so obtained, the Company shall have no obligation hereunder to install such units.
- (3) The time within which the Company will be able to commence or to complete the services to be performed is dependent on the Company's ability to secure the materials required, and the Company shall not be responsible for failure to install these street light units for such reason.
- (4) If an installed street lighting unit is required to be relocated, removed, or replaced by the Company, the ordering Authority shall pay the Company the cost agreed upon under a separate contract.
- (5) Lamps and refractors which are maintained by the Company shall be kept in good operating condition by and at the expense of the Company.
  - In cases of vandalism, the Company will repair the damaged property and the customer shall pay for such repair on a time and material basis, plus overhead charges, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.
- (6) When a customer owned lighting unit becomes inoperative the cost of repair, replacement or removal of the unit will be at the customer's expense.
- (7) All lights installed on an overhead distribution system will be installed by Company under a separate contract with customer.

## **SERVICE REGULATIONS**

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

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#### **RATE SE**

#### STREET LIGHTING SERVICE - OVERHEAD EQUIVALENT

#### **APPLICABILITY**

Applicable to municipal, county, state and Federal governments, including divisions thereof and incorporated homeowners associations for the lighting of public streets and roads with Company lighting fixtures in underground distribution areas, where the customer elects to make a contribution for the installation of the fixture, mounting, pole and secondary wiring to obtain the rate/unit for the same size standard fixture (cobra head) in an overhead distribution area.

Mercury Vapor lighting fixtures will not be installed by the Company after June 1, 2003. As currently installed Mercury Vapor fixtures are retired and/or replaced, they may be replaced with either Metal Halide or Sodium Vapor fixtures as the customer chooses.

This rate schedule is no longer available after December 31, 2006. Potential lighting customers wanting a lighting system installed and maintained by Company can do so via the Outdoor Lighting Equipment agreement (OLE). Potential customers should contact a Company account representative for further information concerning OLE options. This rate schedule terminates December 31, 2026. Customers currently being provided service under this rate schedule can continue being provided service under this rate schedule for the remaining useful life of the facilities or this rate schedule terminates, whichever occurs first.

#### TYPE OF SERVICE

All equipment will be installed, owned and maintained by the Company. All lamps will burn from dusk to dawn, approximately 4,160 hours per annum. The Company will endeavor to replace burned-out lamps within 48 hours after notification by the customer. The Company does not guarantee continuous lighting and shall not be liable to the customer or anyone else for any damage, loss or injury due to any cause.

# **NET MONTHLY BILL**

The following monthly charge for each lamp with luminaire, controlled automatically, will be assessed:

Issued by authority of an Order of the Kentucky Public Service Commission dated October 16, 2020 in Case No. 2019-00271.

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# **NET MONTHLY BILL (Contd.)**

## 1. Base Rate

	Lamp		Annual		
Fixture Description	Watt	kW/Unit	<u>kWh</u>	Rate/Unit	
Decorative Fixtures					
Mercury Vapor					
7,000 lumen (Town & Country)	175	0.205	853	\$ 8.02	(I)
7,000 lumen (Holophane)	175	0.210	874	\$ 8.05	(I)
7,000 lumen (Gas Replica)	175	0.210	874	\$ 8.05	(I)
7,000 lumen (Aspen)	175	0.210	874	\$ 8.05	(I)
Metal Halide					
14,000 lumen (Traditionaire)	175	0.205	853	\$ 8.02	(I)
14,000 lumen (Granville Acorn)	175	0.210	874	\$ 8.05	(I)
14,000 lumen (Gas Replica)	175	0.210	874	\$ 8.05	(I)
<u>Sodium Vapor</u>					
9,500 lumen (Town & Country)	100	0.117	487	\$ 8.74	(I)
9,500 lumen (Holophane)	100	0.128	532	\$ 8.86	(I)
9,500 lumen (Rectilinear)	100	0.117	487	\$ 8.74	(I)
9,500 lumen (Gas Replica)	100	0.128	532	\$ 8.85	(I)
9,500 lumen (Aspen)	100	0.128	532	\$ 8.85	(I)
9,500 lumen (Traditionaire)	100	0.117	487	\$ 8.74	(I)
9,500 lumen (Granville Acorn)	100	0.128	532	\$ 8.85	(I)
22,000 lumen (Rectilinear)	200	0.246	1,023	\$12.56	(I)
50,000 lumen (Rectilinear)	400	0.471	1,959	\$16.62	(I)
50,000 lumen (Setback)	400	0.471	1,959	\$16.62	(I)

Additional facilities, other than specified above, if required, will be billed at the time of installation.

# 2. Base Fuel Cost

The rates per unit shown above include \$0.023837 per kilowatt-hour reflecting the base cost of fuel.

# 3. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider:

Sheet No. 76, Rider ESM, Environmental Surcharge Mechanism Rider

Sheet No. 80, Rider FAC, Fuel Adjustment Clause

Sheet No. 82, Rider PSM, Profit Sharing Mechanism

# LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 5%, is due and payable.

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#### **TERM OF SERVICE**

The street lighting units are installed for the life of the unit, terminable on one hundred twenty (120) days written notice by either customer or Company subject to Paragraph 4 or 6 under General Conditions.

#### **GENERAL CONDITIONS**

- (1) If the customer requires the installation of a unit at a location which requires the extension, relocation, or rearrangement of the Company's distribution system, the customer shall, in addition to the monthly charge, pay the Company on a time and material basis, plus overhead charges, the cost of such extension, relocation, or rearrangement, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.
- (2) Installation of street lighting units will be predicated on the ability of the Company to obtain, without cost to itself or the payment or other consideration, all easements and rights-of-way which, in the opinion of the Company, are necessary for the construction, maintenance and operation of the street lights, standards, anchors and/or service wires. If such easements and rights-of-way cannot be so obtained, the Company shall have no obligation hereunder to install such units.
- (3) The time within which the Company will be able to commence or to complete the services to be performed is dependent on the Company's ability to secure the materials required, and the Company shall not be responsible for failure to install these street light units for such reason.
- (4) If an installed street lighting unit is required to be relocated, removed, or replaced with another unit of the same or less rated lamp wattage, the ordering Authority shall pay the Company the sacrifice value of the unit, plus labor and overhead charges, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.
- (5) Lamps and refractors which are maintained by the Company shall be kept in good operating condition by and at the expense of the Company.
  - In cases of vandalism, the Company will repair the damaged property and the customer shall pay for such repair on a time and material basis, plus overhead charges, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.
- (6) When a street lighting unit reaches end of life or becomes obsolete and parts cannot be reasonably obtained, the Company can remove the unit at no expense to the customer after notifying the customer. The customer shall be given the opportunity to arrange for another type lighting unit provided by the Company.

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# **GENERAL CONDITIONS (Contd.)**

(7) The contribution only provides for replacement of these facilities due to occasional damage or premature malfunction. It does not cover replacement at end of life.

# **SERVICE REGULATIONS**

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

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## CHARGE FOR RECONNECTION OF SERVICE

#### **APPLICABILITY**

Applicable to all customers in the Company's entire service area who are in violation of Section 1, Rule 3, Company's Right to Cancel Service Agreement or to Suspend Service, of the Company's Electric Service Regulations.

#### CHARGE

The Company may charge and collect in advance the following:

- A. The reconnection charge for service which has been disconnected due to enforcement of Rule 3 shall be five dollars eighty-eight cents (\$5.88) for reconnections that can be accomplished remotely or sixty dollars (\$60.00) for reconnections that cannot be accomplished remotely.
- B. The reconnection charge for service which has been disconnected within the preceding twelve months at the request of the customer shall be five dollars eighty-eight cents (\$5.88) for reconnections that can be accomplished remotely or sixty dollars (\$60.00) for reconnections that cannot be accomplished remotely.
- C. If service is discontinued because of fraudulent use thereof, the Company may charge and collect in addition to the reconnection charge of five dollars eighty-eight cents (\$5.88) for reconnections that can be accomplished remotely or sixty dollars (\$60.00) for reconnections that cannot be accomplished remotely, the expense incurred by the Company by reason of such fraudulent use, plus an estimated bill for electricity used, prior to the reconnection of service. At the Company's discretion particularly dangerous or repeated instances of tampering may result in the customer being required to take service under Rider AMO and being subject to the charges associated with that rider. If there are no additional instances of tampering after twelve months of being transferred to Rider AMO, the customer will be removed from Rider AMO at the customer's request.
- D. Where electric service was disconnected at the pole because the Company was unable to gain access to the meter, the reconnection charge shall be one hundred twenty-five dollars (\$125.00).

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# CHARGE (Contd.)

- E. If the Company receives notice after 2:30 p.m. of a customer's desire for same day reinstatement of service and if the reconnection cannot be performed during normal business hours, and the reconnection cannot be performed remotely, the after hour reconnection charge for connection shall be an additional forty dollars (\$40.00). Customers will be notified of the additional \$40.00 charge for reconnection at the meter or at the pole at the time they request same day service.
- F. If a Company employee, whose original purpose was to disconnect the service, has provided the customer a means to avoid disconnection, service which otherwise would have been disconnected shall remain intact, and no reconnection charge shall be assessed. However, a collection charge of sixty dollars (\$60.00) may be assessed, but only if a Company employee actually makes a field visit to the customer's premises.

#### SERVICE REGULATIONS

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to the Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

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## **RATE DPA**

#### **DISTRIBUTION POLE ATTACHMENTS**

## **APPLICABILITY**

Applicable to the attachment of cable television systems and other qualifying attachments to any distribution pole of the Company by a person (attachee) who makes application on an appropriate Company form with submission of information and documents specified herein and in the application. Attachee must contract with Company. Attachees with active joint use agreements are excluded from this rate. This rate does not expand the rights to attach to the Company's structures beyond rights established by law.

#### **ATTACHMENT CHARGES**

The following annual rental rate per foot of pole shall be charged for the use of each of the Company's poles:

\$8.59 per foot for a two-user pole.

\$7.26 per foot for a three-user pole.

A two-user pole is a pole being used, either by actual occupation or by reservation, by the attachee and the Company. A three-user pole is a pole being used, either by actual occupation or by reservation, by the attachee, the Company and a third party.

# **PAYMENT**

Attachee shall pay to the Company for all authorized attachments an annual rental, as set forth above, for the use of each of the Company's pole, any portion of which is occupied by, or reserved at attachee's request for the attachments of attachee, at any time during the initial rental year. The first annual payment of rental for the previous rental year shall be due and payable on the first anniversary date of attachee's application. Subsequent payments of annual rental shall be due and payable on each succeeding anniversary date thereof.

As newly authorized attachments are made after the initial rental year, rentals for such attachments shall be paid for the entire year if made within the six month period after any anniversary date, and for on-half year if made during the following six month period. For any attachments removed by attachee and for which the Company shall have received written notice from attachee, the yearly rental shall be prorated to the date of removal.

All fees, charges and rentals provided for herein not paid when due and payable shall bear interest at the maximum rate permitted by law from the date when due, until paid.

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#### **TERMS AND CONDITIONS**

- 1. Prior to the signing of the application, attachee shall send the Company all manufacturers' technical manuals and information, and construction standards and manuals regarding the equipment attachee proposes to use pursuant to the provisions contained herein and such other information as requested by the Company.
- 2. After the Company has received a signed application from attachee and before any attachment is made by attachee, it shall make a written request for permission to install attachments on any pole of the Company, specifying the location of each pole in question, the character of its proposed attachments and the amount and location of space desired. Within 30 days after receipt of such application, the Company shall notify attachee in writing whether or not it is willing to permit the attachments and, if so, under what conditions. If such permission is granted, attachee shall have the right to occupy the space allotted by the Company under the conditions specified in such permit and in accordance with the terms contained herein but Company shall not be required to set a pole for the sole use by attachee. Company will not deny attachee the right to attach to a pole, if space is or can be made available.
- 3. All attachments are to be placed on poles of the Company in a manner satisfactory to the Company and so as not to interfere with the present or any future use which the Company may desire to make of such poles, wires or other facilities. All attachments shall be installed and maintained by attachee so as to comply at least with the minimum requirements of the National Electrical Safety Code and any other applicable regulations or codes promulgated by federal, state, local or other governmental authority having jurisdiction. Attachee shall take any necessary precautions, by the installation of protective equipment or other means, to protect all persons and property of all kinds against injury or damage occurring by reason of attachee's attachments on the Company's poles. The Company shall be the sole judge as to the requirements for the present or future use of its poles and equipment and of any interference therewith.
- 4. In any case where it is necessary for the Company to replace a pole because of the necessity of providing adequate space or strength to accommodate the attachments of attachee thereon, either at the request of attachee or to comply with the above codes and regulations, the attachee shall pay the Company the total cost of this replacement. Such cost shall be the total estimated cost of the new pole including material, labor, and applicable overheads, plus the cost of transferring existing electric facilities to the new pole, plus the cost of removal of the existing pole and any other incremental cost required to provide for the attachments of the attachee, including any applicable taxes the Company may be required to pay because of this change in plant, minus salvage value of any poles removed.

**TERMS AND CONDITIONS (Contd.)** 

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Attachee shall also pay to the Company and other owners thereof the cost of removing all existing attachments from the existing pole and re-establishing the same or like attachments on the newly installed pole. The new pole shall be the property of the Company regardless of any payments by attachee towards its cost and attachee shall acquire no right, title or interest in such pole.

- 5. If attachee's proposed attachments can be accommodated on existing poles of the Company by rearranging facilities of the Company and of other attachees or permitees thereon, such rearrangement shall be made by the Company and such other attachees or permitees, and attachee shall on demand reimburse the Company and such other attachees or permitees for any expense incurred by them in transferring or rearranging such facilities. Any additional guying required by reason of the attachments of attachee shall be made by attachee at its expense, and to the satisfaction of the Company.
- 6. Whenever the Company discovers any unauthorized attachments of attachee, attachee shall pay to the Company an amount equal to twice the rental that would have been due had the installation been made the day after the Company's last inspection. The payment of these charges shall not relieve attachee of any responsibility, obligation imposed by law or assumed herein.
- 7. Whenever the Company notifies attachee in writing that the attachments of attachee interfere with the operation of facilities of the Company or other attachees or permitees, or constitute a hazard to the service rendered by the Company or other attachees or permitees, or fail to comply with codes or regulations above-mentioned, or are substandard in any way, attachee shall within 10 days after the date of such notice, remove, rearrange, or change its attachments as directed by the Company. In case of emergency, the Company reserves the right to remove or relocate the attachments of attachee at attachee's expense and without notice.
- 8. Attachee agrees to indemnify and save harmless Company from and against any and all liability, loss, damage, costs, attorney fees, or expense, of whatsoever nature or character, arising out of or occasioned by any claims or any suit for damages, injunction or other relief, on account of injury to or death of any person, or damage to any property including the loss of use thereof, or on account of interruption of attachee's service to its subscribers or others, or for public charges and penalties for failure to comply with federal, state or local laws or regulations, growing out of or in connection with any actual or alleged negligent act or omission, whether said negligence is sole, joint or concurrent, of attachee or its servants, agents or subcontractors, whether or not due in part to any act, omission or negligence of Company or any of its representatives or employees. Company may require attachee to defend any suits concerning the foregoing, whether such suits are justified or not.

## TERMS AND CONDITIONS (Contd.)

9. Attachee agrees to obtain and maintain at all times during the period attachee has attachments

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- on Company's poles, policies of insurance or bonds in lieu thereof providing an equivalent protection as follows:
- (a) Public liability and automobile liability insurance for itself in an amount not less than \$500,000.00 for bodily injury to or death of any one person, and, subject to the same limit for any one person, in an aggregate amount not less than \$1,000,000.00 for any one occurrence.
- (b) Property damage liability insurance for itself in an amount not less than \$500,000.00 for any one occurrence.
- (c) Contractual liability insurance in the amounts set forth in (a) and (b) above, to cover the liability assumed by the attachee under the agreements of indemnity set forth herein.
- 10. Prior to making attachments to the Company's poles, attachee shall furnish to the Company two copies of a certificate or bond, from an insurance carrier or bond company acceptable to the Company, stating the policies of insurance or bond have been issued by it to attachee providing for the insurance or indemnity listed above and that such policies or bonds are in force. Such certificate shall state that the insurance carrier or bond company will give the Company 30 days prior written notice of any cancellation of or material change in such policies or bonds. The certificate or bond shall also quote in full the agreements of indemnity set forth herein as evidence of the type of contractual liability coverage furnished. If such certificate or bond recites that it is subject to any exceptions or exclusions, such exceptions or exclusions shall be stated in full in such certificate or bond, and the Company may, at its discretion, require attachee, before starting work, to obtain policies of insurance or bonds which are not subject to any exceptions or exclusions which the Company finds objectionable.
- 11. The Company reserves the right, without liability to attachee or its subscribers, to discontinue the use of, remove, replace or change the location of any or all of the Company's poles, attachments or facilities regardless of any occupancy of the Company's poles by attachee, and attachee shall at its sole cost after written notice by the Company, make such changes in, including removal or transfer of, its attachments as shall be required by such action of the Company. Attachee shall make such changes within 10 days after written notice when such movement is to the same or another pole of Company and within 30 days when Company plans to abandon a pole and no other pole is available or planned to be installed by Company. If attachee fails to make such changes within the required time period after written notice by the Company or in case of an emergency, the Company reserves the right to make such changes to the attachments of attachee at attachee's expense and without notice, and no liability therefor shall be incurred by the Company, unless Company is solely negligent, because of such action

## TERMS AND CONDITIONS (Contd.)

for any consequential damages, including but not limited to loss of service to customers of

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attachee. Company may not require that attachee remove attachments for the sole reason to make room for Company on an existing pole.

- 12. Attachee may at any time abandon the use of a jointly used pole hereunder by removing therefrom all of its attachments and by giving written notice thereof to the Company.
- 13. Attachee shall secure any right, license or permit from any governmental body, authority, or other person or persons which may be required for the construction or maintenance of attachments of attachee, at its expense. The Company does not guarantee any easements, rights-of-way or franchises for the construction and maintenance of such attachments. Attachee hereby agrees to indemnify and save harmless the Company from any and all claims, including the expenses incurred by the Company to defend itself against such claims, resulting from or arising out of the failure of attachee to secure such right, license, permit or easement for the construction or maintenance of such attachments on the Company's poles.
- 14. Electric service for cable television power supplies and other attachments of attachee shall be supplied from the lines of the Company in the manner specified by the Company.
- 15. The Company shall have the right, from time to time while any poles are being used by attachee, to grant, by contract or otherwise, to others, rights or privileges to use any poles being used by attachee, and the Company shall have the right to continue and extend any such rights or privileges heretofore granted. The attachment privileges granted hereunder to an attachee shall at all times be subject to all previously granted rights pursuant to agreements between Company and others covering poles in joint use but shall not be subject to subsequently granted rights.
- 16. Attachee shall furnish bond, as specified by the Company, to guarantee the performance of the obligations assumed by attachee under the terms herein contained not otherwise covered by the insurance required by paragraph 9. Such bond shall be submitted to the Company prior to attachee's making attachments to the Company's poles. The amount of the bond may be reduced after the construction phase has been completed, and after attachee has proven to be a reliable utility customer. Allowance of such reduction shall not be unreasonably denied.
- 17. In case one party is obligated to perform certain work at its own expense and the parties mutually agree in writing that it is desirable for the other party to do such work, then such other party shall promptly do the work at the sole expense of the party originally obligated to perform the same. Bills for expense so incurred shall be due and payable within 30 days after presentation.

# **TERMS AND CONDITIONS (Contd.)**

18. If attachee fails to comply with any of the provisions herein contained or defaults in the performance of any of its obligations herein contained and fails within 60 days after written notice from the Company to correct such default or non-compliance, the Company may, at its option,

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forthwith terminate the specific permit or permits covering the poles and attachee's attachments to which such default or non-compliance is applicable and any or all other permits of attachee, and remove attachments of attachee at attachee's expense, and no liability therefor shall be incurred by the Company because of such action except damages to facilities caused by the sole negligence of Company.

- 19. The area covered by the application will be set forth on a map, attached to, and made a part of the application. Such area may be extended or otherwise modified by a supplemental agreement mutually agreed upon and signed by the attachee and the Company with a new map attached thereto showing the changed area to be thereafter covered by the application. Such supplement shall be effective as of the date of final execution thereof and shall be attached to all executed copies of the application.
- 20. If attachee does not exercise the rights granted herein within six months from the date of the application, the application shall be void.
- 21. The provisions herein shall be binding upon and inure to the benefit of the parties thereto, their respective successors and/or assigns, but attachee shall not assign, transfer or sublet any of the rights hereby granted or obligations hereby assumed without the prior written consent of the Company.

## SERVICE REGULATIONS

The supplying and billing for service, and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission.

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# COGENERATION AND SMALL POWER PRODUCTION SALE AND PURCHASE TARIFF-100 kW OR LESS

#### **APPLICABILITY**

The provisions of this tariff are applicable to qualifying cogeneration and small power production facilities as adopted by the Kentucky Public Service Commission (Ky. PSC), Regulation 807 KAR 5:054.

#### **DEFINITIONS**

Definitions of the following terms are as adopted by the Ky. PSC, 807 KAR 5:054 - Section 2:

- (1) Qualifying Facility
- (2) Cogeneration Facility
- (3) Small Power Production Facility
- (4) Purchase
- (5) Sale
- (6) Avoided Cost

- (7) Interconnection Cost
- (8) Supplementary Power
- (9) Back-up Power
- (10) Interruptible Power
- (11) Maintenance Power
- (12) System

#### **OBLIGATIONS**

## (1) Purchases

The utility shall purchase from qualifying facilities in accordance with 807 KAR 5:054 - Sections 6 and 7.

# (2) Sales

The utility shall sell to qualifying facilities in accordance with 807 KAR 5:054 - Section 6.

# (3) Interconnections

The utility shall make interconnections with qualifying facilities as may be necessary to accomplish purchases or sales and the qualifying facility will pay for the interconnection costs in accordance with 807 KAR 5:054 - Section 6.

# (4) System Emergencies

During system emergencies the utility may discontinue purchases and sales or the qualifying facilities may be required to provide energy or capacity in accordance with 807 KAR 5:054 - Section 6.

## STANDARDS FOR OPERATING RELIABILITY

The technical requirements necessary for operating reliability are set forth in the Company's procedure entitled "Guideline Technical Requirements for Parallel Operation of Customer Generation on the Transmission System."

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# **RATE SCHEDULES**

Rates for Purchases from qualifying facilities:

(1) Energy Purchase Rate
The purchase rate shall be \$0.032038/kWh for all kilowatt-hours delivered.

# (2) Capacity Purchase Rate

The purchase rate shall be \$3.98/kW-month for eligible capacity approved by PJM. QF must enter into a written contract with the Company to receive capacity payment. QF is responsible for cost of all facilities on QF's site to meet and maintain eligibility as a PJM capacity resource. QF is subject to all non-performance costs levied by PJM or successor, the Kentucky Public Service Commission, or other applicable entity related to non-performance of QF's facility.

<u>Rates for Sales</u> to qualifying facilities will be accomplished through existing tariff schedules on file with the Ky. PSC.

# SERVICE REGULATIONS, TERMS AND CONDITIONS

The QF shall enter into a written contract with the Company. Such contract shall set forth any specific arrangements between the parties based on the individual circumstances so involved.

The supplying and billing for service and all conditions applying thereto are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Public Service Commission of Kentucky.

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# COGENERATION AND SMALL POWER PRODUCTION SALE AND PURCHASE TARIFF-GREATER THAN 100 kW

## **APPLICABILITY**

The provisions of this tariff are applicable to qualifying cogeneration and small power production facilities as adopted by the Kentucky Public Service Commission (Ky. PSC), Regulation 807 KAR 5:054.

#### **DEFINITIONS**

Definitions of the following terms are as adopted by the Ky. PSC, 807 KAR 5:054 - Section 2:

- (1) Qualifying Facility
- (2) Cogeneration Facility
- (3) Small Power Production Facility
- (4) Purchase
- (5) Sale
- (6) Avoided Cost

- (7) Interconnection Cost
- (8) Supplementary Power
- (9) Back-up Power
- (10) Interruptible Power
- (11) Maintenance Power
- (12) System

# **OBLIGATIONS**

#### (1) Purchases

The utility shall purchase from qualifying facilities in accordance with 807 KAR 5:054 - Sections 6 and 7.

## (2) Sales

The utility shall sell to qualifying facilities in accordance with 807 KAR 5:054 - Section 6.

# (3) Interconnections

The utility shall make interconnections with qualifying facilities as may be necessary to accomplish purchases or sales and the qualifying facility will pay for the interconnection costs in accordance with 807 KAR 5:054 - Section 6.

# (4) System Emergencies

During system emergencies the utility may discontinue purchases and sales or the qualifying facilities may be required to provide energy or capacity in accordance with 807 KAR 5:054 - Section 6.

## STANDARDS FOR OPERATING RELIABILITY

The technical requirements necessary for operating reliability are set forth in the Company's procedure entitled "Guideline Technical Requirements for Parallel Operation of Customer Generation on the Transmission System."

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# **RATE SCHEDULES**

Rates for Purchases from qualifying facilities:

# (1) Energy Purchase Rate

The Purchase Rate for all kilowatt-hours delivered shall be the PJM Real-Time Locational Marginal Price for power at the DEK Aggregate price node, inclusive of the energy, congestion and losses charges, for each hour of the billing month.

# (2) Capacity Purchase Rate

The purchase rate shall be \$3.98/kW-month for eligible capacity approved by PJM. QF must enter into a written contract with the Company to receive capacity payment. QF is responsible for cost of all facilities on QF's site to meet and maintain eligibility as a PJM capacity resource. QF is subject to all non-performance costs levied by PJM or successor, the Kentucky Public Service Commission, or other applicable entity related to non-performance of QF's facility.

Rates for Sales to qualifying facilities will be accomplished through existing tariff schedules on file with the Ky. PSC.

## SERVICE REGULATIONS, TERMS AND CONDITIONS

The QF shall enter into a written contract with the Company. Such contract shall set forth any specific arrangements between the parties based on the individual circumstances so involved.

The supplying and billing for service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Public Service Commission of Kentucky.

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# **RATE RTP**

#### **REAL TIME PRICING PROGRAM**

## **APPLICABILITY**

Applicable to Customers served under Rate DS, Rate DT, Rate DP or Rate TT. Service under the RTP Program will be offered on an experimental basis. The incremental cost of any special metering required for service under this Program beyond that normally provided under the applicable Standard Tariff shall be borne by the Customer. Customers must enter into a written service agreement with a minimum term of one year.

## PROGRAM DESCRIPTION

The RTP Program is voluntary and offers Customers the opportunity to manage their electric costs by either shifting load from higher cost to lower cost pricing periods and adding new load during lower cost pricing periods or to learn about market pricing. Binding Price Quotes will be sent to each Customer on a day-ahead basis. The program is intended to be bill neutral to each Customer with respect to their historical usage through the use of a Customer Baseline Load (CBL) and the Company's Standard Offer Rates.

#### **CUSTOMER BASELINE LOAD**

The CBL is one complete year of Customer hourly load data that represents the electricity consumption pattern and level of the Customer's operation under the Standard Rate Schedule. The CBL is the basis for achieving bill neutrality for Customers billed under this Rate RTP, and must be mutually agreeable to both the Customer and the Company as representing the Customer's usage pattern under the Standard Rate Schedule (non-RTP). In the event that the Customer's electricity consumption pattern differs significantly from the established CBL, the Company may renegotiate the CBL with the Customer. Agreement on the CBL is a requirement for participation in the RTP Program.

# **RTP BILLING**

Customers participating in the RTP Program will be billed monthly based on the following calculation:

RTP Bill = BC + PC +  $\sum_{t=1}^{n} \{ (CC_t + ED_t) \times (AL_t - CBL_t) \}$ 

Where:

BC = Baseline Charge PC = Program Charge

CCt = Commodity Charge for hour t
EDt = Energy Delivery Charge for hour t
ALt = Customer Actual Load for hour t
CBLt = Customer Baseline Load in hour t

n = total number of hours in the billing period

t = an hour in the billing period

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# **BASELINE CHARGE**

The Baseline Charge is independent of Customer's currently monthly usage, and is designed to achieve bill neutrality with the Customer's standard offer tariff if no change in electricity usage pattern occurs (less applicable program charges). The Baseline Charge is calculated at the end of the billing period and changes each billing period to maintain bill neutrality for a Customer's CBL.

The Baseline Charge will be calculated as follows:

BC = (Standard Bill @ CBL)

Where:

BC = Baseline Charge

Standard Bill @ CBL = Customer's bill for a specific month on the applicable Rate Schedule

including applicable Standard Contract Riders using the CBL to establish

the applicable billing determinants.

The CBL shall be adjusted to reflect applicable metering adjustments under the Rate Schedule. All applicable riders shall be excluded from the calculation of the Baseline Charge.

# **PRICE QUOTES**

The Company will send to Customer, within two hours after the wholesale prices are published by PJM each day, Price Quotes to be charged the next day. Such Price Quotes shall include the applicable Commodity Charge, the Energy Delivery Charge and the Ancillary Services Charge.

The Company may send more than one-day-ahead Price Quotes for weekends and holidays identified in Company's tariffs. The Company may revise these prices the day before they become effective.

The Company is not responsible for failure of Customer to receive and act upon the Price Quotes. It is Customer's responsibility to inform Company of any failure to receive the Price Quotes the day before they become effective.

# **COMMODITY CHARGE**

The Commodity Charge is a charge for generation. The applicable hourly Commodity Charge (Credit) shall be applied on an hour by hour basis to Customer's incremental (decremental) usage from the CBI

Charge (Credit) For Each kW Per Hour From The CBL:

For kWh<sub>t</sub> above the CBL<sub>t</sub>,  $CC_t = MVG_t \times LAF$ For kWh<sub>t</sub> below the CBL<sub>t</sub>,  $CC_t = MVG_t \times 80\% \times LAF$ 

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# **COMMODITY CHARGE (Contd.)**

Where:

LAF = loss adjustment factor

= 1.0530 for Rate TT

= 1.0800 for Rate DP and Rate DT

= 1.1100 for Rate DS

MVG<sub>t</sub> = Market Value Of Generation As Determined By Company for hour t

The MVGt will be based on the expected market price of capacity and energy for the next day. The expected market price shall be the PJM Day-Ahead Total Locational Marginal Price for power at the DEK Aggregate price node, inclusive of the energy, congestion and losses charges, for each hour.

The kW per hour incremental or decremental usage from the CBL shall be adjusted to reflect applicable metering adjustments under the standard Rate Schedule.

#### **ENERGY DELIVERY CHARGE**

The hourly Energy Delivery Charge is a charge for using the transmission and distribution system to deliver energy to the Customer. The applicable hourly Energy Delivery Charge (Credit) shall be applied on a hour by hour basis to Customer's incremental (decremental) usage from the CBL.

Charge (Credit) For Each kW Per Hour From The CBL

Secondary Service	\$0.018119 per kW Per Hour
Primary Service	\$0.014956 per kW Per Hour
Transmission Service	\$0.006575 per kW Per Hour

The kW per hour incremental or decremental usage from the CBL shall be adjusted to reflect applicable metering adjustments under the standard Rate Schedule.

The kW per hour incremental or decremental usage from the CBL shall be adjusted to reflect applicable metering adjustments under the standard Rate Schedule.

# **APPLICABLE RIDERS**

The following riders are applicable pursuant to the specific terms contained within each rider:

Sheet No. 76. Rider ESM. Environmental Surcharge Mechanism Rider

Sheet No. 78, Rider DSMR, Demand Side Management Rider

Sheet No. 82, Rider PSM, Profit Sharing Mechanism

#### PROGRAM CHARGE

Company will provide Internet based communication software to be used to provide Customer with the Price Quotes. Customer will be responsible for providing its own Internet access. A charge of \$183.00 per billing period per site shall be added to Customer's bill to cover the additional billing, administrative, and cost of communicating the hourly Price Quotes associated with the RTP Program.

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# PROGRAM CHARGE (Contd.)

Customer may purchase from either Company or any other third-party suppliers any other necessary equipment or software packages to facilitate participation in this program. While Customers are encouraged to use such equipment or software packages to maximize benefits under this Program, it is not a requirement for program participation. It is Customer's responsibility to ensure the compatibility of third-party equipment or software packages with any Company owned equipment or software packages.

# **SPECIAL TERM AND CONDITIONS**

Except as provided in this Rate RTP, all terms, conditions, rates, and charges outlined in the Standard Rate Schedule will apply. Participation in the RTP Program will not affect Customer's obligations for electric service under the Standard Rate Schedule.

Customers who terminate their service agreement under this Rider RTP after the initial one (1) year term shall be ineligible to return to the program for twelve (12) months from the termination date.

The primary term of service is one (1) year consisting of a consecutive twelve month period.

Customers returning to the standard tariff shall have any historical demands in excess of the CBL, waived for purposes of calculating applicable billing demands.

The supplying and billing for service and all conditions applying thereto are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission.