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Date of Issue: February 21, 2000

Issued By

M. Awett

Date Effective: March 1, 2000



N

R

Residential Rate

APPLICABLE

In all territory served.

AVAILABILITY

Available for single-phase residential service for lighting, heating, cooking, refrigeration, household appliances and other domestic purposes, subject to the special terms and conditions set forth on Sheet Nos. 25 and 26 of this Tariff.

RATE

Customer Charge: \$3.29 per meter per month

Winter Rate: (Applicable during 8 monthly billing

periods of October through May)

First 600 kilowatt-hours per month 5.315¢ per Kwh Additional kilowatt-hours per month 4.062¢ per Kwh

Summer Rate: (Applicable during 4 monthly billing

periods of June through September)

First 600 kilowatt-hours per month 5.777¢ per Kwh Additional kilowatt-hours per month 5.942¢ per Kwh

FUEL CLAUSE, DEMAND-SIDE MANAGEMENT COST RECOVERY MECHANISM AND ENVIRONMENTAL COST RECOVERY SURCHARGE

The monthly amount computed at the charges specified above shall be increased or decreased in accordance with the Fuel Clause set forth on Sheet No. 24, the DSM Cost Recovery Component (DSMRC) set forth on Sheet Nos. 23-B through 23-l and the Environmental Cost Recovery Surcharge set forth on Sheet No. 23-K of this Tariff.

MINIMUM BILL

The customer charge.

PROMPT PAYMENT PROVISION

The monthly bill will be rendered at the above net charges (including net minimum applicable) plus an amount equivalent to 5% thereof, which amount will be deducted paid within 15 days from date. **EFFECTIVE**

APPLICABILITY OF RULES

PLICABILITY OF RULES

MAR 0.1 2000

Service under this rate schedule is subject to Company's rules and regulations governing the supply of electric service as incorporated in this Tariff. PURSUANT TO 807 KAR 5:011.

SECTION 9 (1) By Stephand SECRETARY OF THE COMMISSION

Date Effective: March 1, 2000

Date of Issue: February 21, 2000

Issued By

R. M. Hewett, Group Executive Louisville, Kentucky

Issued Pursuant to K.P.S.C. Order of 1/7/00 in Case No. 98-426

R

LOUISVILLE GAS AND ELECTRIC COMPANY

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DATE OF ISSUE September 23, 1998 DATE EFFECTIVE April 27, 1998

Ronald L. Willhite Vice President Louisville, Kentucky

ISSUED BY

NAME

TITLE

ADDRESS

Issued pursuant to an Order of the PSC of Ky. in Case No. 97-083 dated 4/27/98.

LOUISVILLE GAS AND ELECTRIC COMPANY

DATE OF ISSUE

ISSUED BY -

Ronald L.

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DATE EFFECTIVE

Vice President

NAME TITLE ADDRESS Issued pursuant to an Order of the PSC of Ky. in Case No. 97-083 dated 4/27/98.

03/00

April 27, 1998

Louisville, Kentucky

4th Rev. SHEET NO._ 3rd Rev. 2-B CANCELLING. SHEET NO.

P.S.C. OF KY. ELECTRIC NO. 4

STANDARD RIDER

Experimental Energy Conservation Rate Rate R

Availability (Continued):

the list of eligible customers to LG&E at least 60 days prior to the end of the 12-month period. Any names submitted after the enrollment cutoff date (60 days prior to enrollment hereunder) shall not be eligible 1986 1986 1986 1986 under this rider for the 12-month period to which enrollmentOFKENDIGEY however, such customers will be eligible to enroll under this programwin subsequent years.

Rate:

OCT 29 1005

Winter Rate: (Applicable during 8 monthly billing

periods of October through May)

PURSUANT TO 807 KAR 5:011.

FOR THE PUBLIC SERVICE COMMISSION

(Applicable during 4 monthly billing Summer Rate: periods of June through September)

First 600 kilowatt hours per month 5.268¢ per Kwh Additional kilowatt hours per month 7.902¢ per Kwh

Fuel Clause, Demand-Side Management Cost Recovery Mechanism and Environmental Cost Recovery Surcharge:

The monthly amount computed at the charges specified above shall be increased or decreased in accordance with the Fuel Clause set forth on Sheet No. 24, the Demand-Side Management Cost Recovery Component (DSMRC) set forth on Sheet Nos. 23-B through 23-I and the Environmental Cost Recovery Surcharge set forth on Sheet No. 23-K of this Tariff.

Prompt Payment Provision:

The monthly bill will be rendered at the above net charges (including net minimum bills when applicable) plus an amount equivalent to 5% thereof, which amount will be deducted provided bill is paid within 15 days from date.

Applicability of Rules:

Service under this rate schedule is subject to Company's rules and regulations governing the supply of electric service as incorporated in this Tariff, to the extent that such rules and regulations are not in conflict with nor inconsistent with the specific provisions set forth

Special Terms and Conditions:

- cial Terms and Conditions:

 (1) If a customer served hereunder relocates in LCKE's service whereas between enrollment periods, the customer must notify LCKE of such relocation in order to continue to receive service under the relocation of the receive service under the relocation of the relocation o relocation in order to continue to receive service under this rider.
- (2) LG&E does not guarantee that all customers who may be eligible for service under this rider are being served hereunder, nor will LG&E make refunds representing the difference in charges between the fate under which service has actually been billed and another rate.

DATE OF ISSUE September 29, 1996 DATE EFFECTIVE October 29, 1995

ISSUED BY Victor A. Staffier Louisville, Kentucky

Issued pursuant to an Order of the PSC of Ky. in Case No. 94-332 dated 4/6/95.

 \mathbf{WH}

Water Heating Rate

APPLICABLE

In all territory served.

AVAILABILITY - RESTRICTED

Available to residential and commercial customers for electric service automatic storage electric water heaters of approved type, in conjunction with electric service for other purposes at the same location, under the terms and conditions herein specified. This rate schedule will continue to be available only to customers that were served hereunder on August 20, 1974, and will not be available for the addition of new customers.

RATE

Customer Charge: \$0.93 per meter per month

3.832¢ per kilowatt-hour.

FUEL CLAUSE

The monthly amount computed at the charges specified above shall be increased or decreased in PUBLIC SERVICE COMMISSION accordance with the Fuel Clause set forth on Sheet No. 24 of this Tariff. OF KENTUCKY **EFFECTIVE**

MINIMUM BILL

The customer charge.

MAR 0 1 2000

PURSUANT TO 807 KAR 5:011

PROMPT PAYMENT PROVISION

SECTION 9 (1) The monthly bill will be rendered at the above net charges (including net minimum bills when applicable) plus an amount equivalent to 5% thereof, which amount will be dequited provided paid within 15 days from date.

SPECIAL TERMS AND CONDITIONS

- 1. To be eligible for service under this rate, water heaters must conform to the specifications herein set forth. Any water heater which does not conform to these specifications will be billed under the rate applicable to other electric service at the same premises.
- 2. Approved water heaters shall be of the automatic insulated storage type having a tank size not less than 30 gallons, equipped with either one or two 240-volt non-inductive heating elements, each controlled by a separate thermostat. Two-element heaters shall be so connected that only one element can be in operation at any one time.

Date of Issue: February 21, 2000

Issued By

R. M. Hewett, Group Executive

Louisville, Kentucky Issued Pursuant to K.P.S.C. Order of 1/7/00 in Case No. 98-426 Date Effective: March 1, 2000

,	20th	Rev.	Sheet No	5	_
Canceling	19th	Rev.	Sheet No_	5	

P.S.C. of KY. Electric No. 4

STANDARD RATE SCHEDULE

GS

General Service Rate

Applicable:

In all territory served.

Availability:

Available to any customer for alternating current service, single-phase or three-phase, for lighting, power, and other general usage, measured and delivered at one of Company's standard distribution voltages; provided, however, that after February 28, 1983, this rate shall not be available for the addition of customers with connected loads of 200 kilowatts or more (such customers may take service under Rate LC or Rate LP, as applicable). Service taken through each meter will be billed separately. If customer desires to take lighting service through a three-phase meter, the customer shall furnish and maintain any transformation or voltage regulatory equipment required for such lighting service.

Rate:

<u>Customer Charge</u>:

\$3.89 per meter per month for single-phase service \$7.78 per meter per month for three-phase service Winter Rate: (Applicable during 8 monthly billing periods of October through May)

All kilowatt-hours per month 6.022¢ per Kwh

(Applicable during 4 monthly billing Summer Rate: periods of June through September)

All kilowatt-hours per month 6.807¢ per Kwh

Primary Service Discount:

A discount of 5% will be allowed on the monthly amount computed in accordance with the above charges when the customer takes service at distribution or transmission line voltage of 2300 volts or higher, and furnishes, installs, and maintains complete substation structure and all equipment necessary to take service at the voltage available at the point of connection.

Fuel Clause, Demand-Side Management Cost Recovery

The monthly amount computed in accordance with the North Sions specified above shall be increased or decreased in accordance with the Fuel Clause set forth on Sheet No. 24, the Demand-Side Management Cost Recovery Component Mechanism and Environmental Cost Recovery Surcharge: (DSMRC) set forth on Sheet Nos. 23-B through 23-I, and the Environmental Cost Recovery Surcharge set forth on Sheet No. 123-16 2017 this Tariff.

June 2, 1999

PURSUANT TO 807 KAR 5:0 DATE EFFECTIVE

Vice PresidentRY

Kentucky

SECTION 9 (1)

ISSUED BY -

Issued pursuant to an Order of the PSC of Ky. in Case No. 98-426 dated 4/13/99

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DATE OF ISSUE

18th Rev. Sheet No Canceling 17th Rev. Sheet No.

P.S.C. of KY. Electric No. 4

STANDARD RIDER

Special Rate for Electric Space Heating Service Rate GS

Applicable:

To General Service Rate GS.

Availability:

The special rate set forth in this rider shall be available during the eight monthly billing periods from October through May (hereinafter called "heating season") to customers regularly taking electric service under Rate GS. Such special rate shall apply to separately metered service to electric space heating equipment installed and operated in accordance with the terms and conditions herein set forth.

Rate:

Customer Charge: \$2.25

For all consumption recorded on the separate meter during the heating season the rate shall be 4.271¢ per kilowatt-hour.

This special rate shall be subject to the Primary Service Discount, Fuel Clause, DSM Cost Recovery Mechanism, Environmental Cost Recovery Surcharge, and Prompt Payment Provision as are embodied in Rate GS. During the four non-heating season months any electric usage recorded on the separate space heating meter shall be billed at the Kwh charge under Rate GS.

Minimum Bill:

The customer charge. This minimum charge is in addition to the regular monthly minimum of Rate GS to which this rider applies.

Special Terms and Conditions:

- 1. Service under this rider is available only upon written application and subject to Company's inspection for the purpose of establishing eligibility of customer's heating installation for service hereunder. All electrical equipment and wiring, including provision for the installation of Company's meters, shall be subject to the approval of the Company.
- 2. The design, type, and manner of operation of customer's space heating installation served hereunder must be acceptable to Company. The heating equipment shall be of approved type, designed and used as the primary and predominating source of heat during the full heating season for a building or an enclosed and well-defined section of a building. circumstances will this rider apply to an electric heating installation used as a supplement to some other form of space heat PUBLIC SERVICE COMMISSION

OF KENTUCKY FFFECTIVE

JUL 02 1999

PURSUANT TO 807 KAR 5:011, SECTION 9 (1)

DATE OF ISSUE

June 2, 1999

Ronald

DATE EFFECTIVE

Vice President

SECRETARY OF THE COMMISSION

ISSUED BY -

Louisville, Kentucky

ADDRESS Issued pursuant to an Order of the PSC of Ky. in Case No. 98-426 dated 4/13/99.

LC

Large Commercial Rate

APPLICABLE

In all territory served.

AVAILABILITY

This schedule is available for alternating current service to customers whose monthly demand is less than 2,000 kilowatts and whose entire lighting and power requirements are purchased under this schedule at a single service location.

PUBLIC SERVICE COMMISS ON OF KENTUCKY EFFECTIVE

RATE

Customer Charge: \$17.11 per delivery point per month.

Demand Charge: Secondary Primary

Distribution Distribution 807 KAR 5:011,

Winter Rate: (Applicable during 8 monthly billing periods of October through May)

SECTION 9 (1)

BY: Stephan St

All kilowatts of billing demand \$6.99 per Kw \$5.43 per month per month

Summer Rate: (Applicable during 4 monthly billing

periods of June through September)

All kilowatts of billing demand \$9.95 per Kw \$8.14 per Kw R

per month per month

Energy Charge: All kilowatt-hours per month 2.703¢ per Kwh

DETERMINATION OF BILLING DEMAND

The monthly billing demand shall be the highest average load in kilowatts recorded during any 15-minute interval in the monthly billing period; but not less than 50% of the maximum demand similarly determined for any of the four billing periods of June through September within the 11 preceding months; nor less than 25 kilowatts (10 kilowatts to any customer served under this rate schedule on March 1, 1964).

Where light and power service at a single service location are measured through separate meters, the highest 15-minute demands for each character of service shall be combined for billing purposes.

PRIMARY DISTRIBUTION SERVICE

The above demand charge for primary distribution service is predicated on the customer's taking service at the applicable voltage and furnishing, installing, and maintaining complete substation structure and all equipment necessary to take service at such voltage. The nominal primary distribution voltages of Company, where available, are 2400/4160Y, 7200/12,470Y, 13,800 or 34,500.

Date of Issue: February 21, 2000 Issued By Date Effective: March 1, 2000

R. M. Hewett, Group Executive Louisville, Kentucky Issued Pursuant to K.P.S.C. Order of 1/7/00 in Case No. 98-426 00/00

LC-TOD

Large Commercial Time-of-Day Rate

APPLICABLE

In all territory served.

AVAILABILITY

This schedule is available for alternating current service to customers whose monthly demand is equal to or greater than 150 kilowatts and whose entire lighting and power requirements are purchased under this schedule at a single service location.

RATE

Customer Charge: \$19.13 per delivery point per month

Demand Charge:

Basic Demand Charge

Applicable to the highest average load in kilowatts recorded during any 15-minute interval in the monthly billing period, but not less than 50% of the maximum demand similarly determined for any of the four billing periods of June through September within the 11 preceding months.

Peak Period Demand Charge

Applicable to the highest average load in kilowatts recorded during any 15-minute interval of the peak period, as defined herein, in the monthly billing period, but not less than 50% of the maximum demand similarly determined for any of the four billing periods of June through September within the 11preceding months.

SUMMER PEAK PERIOD is defined as weekdays, except holidays as recognized by Company, from 9 A.M. to 11 P.M. local time, during the 4 monthly billing periods of June through September.

PUBLIC SERVICE COMMISSION

WINTER PEAK PERIOD is defined as weekdays, except holidays as recognized hive Company, from 6 A.M. to 10 P.M. local time, during the 8 monthly billing periods of October through May.

MAR 0 1 2000

PURSUANT TO 807 KAR 5:011, SECTION 9 (1)

BY: Stephand Buy

SECRETARY OF THE COMMISSION

Date of Issue: February 21, 2000

Issued By

Date Effective: March 1, 2000

R. M. Hewett, Group Executive Louisville, Kentucky Issued Pursuant to K.P.S.C. Order of 1/7/00 in Case No. 98-426 Golos

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LP

Industrial Power Rate

APPLICABLE

In all territory served.

AVAILABILITY

This schedule is available for three-phase industrial power and lighting service to customers whose monthly demand is less than 2,000 kilowatts, the customer to furnish and maintain all necessary transformation and voltage regulatory equipment required for lighting usage. As used herein the term "industrial" shall apply to any activity engaged primarily in manufacturing or to any other PUBLIC SERVICE COMMISSION activity where the usage for lighting does not exceed 10% of total usage.

OF KENTUCKY **EFFECTIVE**

RATE

Customer Charge: \$42.33 per delivery point per month

MAR 0 1 2000

Demand Charge:

Secondary Distribution

Primary Distribution

Transmission PURSUINET TO 807 KAR 5:011. SECTION 9 (1)

Winter Rate:

(Applicable during 8 monthly billing periods of October through May)

SECRETARY OF THE COMMISSION

All kilowatts of billing demand

\$7.83 per Kw per month

\$5.96 per Kw per month

\$4.81 per Kw

per month

Summer Rate:

(Applicable during 4 monthly billing periods of June through September)

All kilowatts of billing demand

\$10.32 per Kw per month

\$8.48 per Kw per month

\$7.32 per Kw per month

R

R

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Energy Charge: All kilowatt-hours per month 2.296¢ per Kwh

DETERMINATION OF BILLING DEMAND

The monthly billing demand shall be the highest average load in kilowatts recorded during any 15-minute interval in the monthly billing period; but not less than 50% of the maximum demand similarly determined for any of the four billing periods of June through September within the 11 preceding months; nor less than 25 kilowatts (10 kilowatts to any customer served under this rate schedule on March 1, 1964).

PRIMARY DISTRIBUTION AND TRANSMISSION LINE SERVICE

The above demand charges for primary distribution and transmission line service are predicated on the customer's taking service at the applicable available voltage and furnishing, installing, and maintaining complete substation structure and all equipment necessary to take service at such voltage. The nominal primary distribution voltages of Company, where available, are 2,400/4,160Y, 7,200/12,470Y, 13,800, or 34,500. The transmission line voltages of Company, where available, are 69,000, 138,000 and 345,000.

Date of Issue: February 21, 2000

Issued By

Date Effective: March 1, 2000

R. M. Hewett, Group Executive Louisville, Kentucky Issued Pursuant to K.P.S.C. Order of 1/7/00 in Case No. 98-426

Louisville Gas and Electric Company

Louisvine Gas and Electric Company	Original Sheet No. 13
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	OF KENTUCKY EFFECTIVE
	MAR 0 1 2000
	PURSUANT TO 807 KAR 5:011.
	SECTION 9 (1)

Date of Issue: February 21, 2000

Issued By

Date Effective: March 1, 2000

SECRETARY OF THE COMMISSION

R. M. Hewett, Group Executive Louisville, Kentucky Issued Pursuant to K.P.S.C. Order of 1/7/00 in Case No. 98-426 000

LP-TOD

Industrial Power Time-of-Day Rate

APPLICABLE

In all territory served.

AVAILABILITY

This schedule is available for three-phase industrial power and lighting service to customers whose monthly demand is equal to or greater than 150 kilowatts, the customer to furnish and maintain all necessary transformation and voltage regulatory equipment required for lighting usage. As used herein the term "industrial" shall apply to any activity engaged primarily in manufacturing or to any other activity where the usage for lighting does not exceed 10% of total usage. Company reserves the right to decline to serve any new load of more than 50,000 kilowatts under this rate schedule.

SERVICE COMMISSION OF KENTUCKY EFFECTIVE

RATE

Customer Charge: \$44.29 per delivery point per month

MAR 0 1 2000

Demand Charge:

Basic Demand Charge

Secondary Distribution \$5.06 per Kw per month Primary Distribution \$3.18 per Kw per month Transmission Line \$2.03 per Kw per month

PURSUANT TO 807 KAR 5.011, SECTION 9 (1) BY: Stephan Bul

SECRETARY OF THE COMMISSION

Applicable to the highest average load in kilowatts recorded during any 15-minute interval in the monthly billing period, but not less than 50% of the maximum demand similarly determined for any of the four billing periods of June through September within the 11 preceding months.

Peak Period Demand Charge

Summer Peak Period \$5.31 per Kw per month Winter Peak Period \$2.81 per Kw per month

Applicable to the highest average load in kilowatts recorded during any 15-minute interval of the peak period, as defined herein, in the monthly billing period, but not less than 50% of the maximum demand similarly determined for any of the four billing periods of June through September within the 11 preceding months.

SUMMER PEAK PERIOD is defined as weekdays, except holidays as recognized by Company, from 9 A.M. to 11 P.M. local time, during the 4 monthly billing periods of June through September.

Date of Issue: February 21, 2000

Issued By

Date Effective: March 1, 2000

R. M. Hewett, Group Executive Louisville, Kentucky Issued Pursuant to K.P.S.C. Order of 1/7/00 in Case No. 98-426



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Outdoor Lighting Service

APPLICABLE

In all territory served.

AVAILABILITY

To any customer who can be served in accordance with the special terms and conditions set forth herein and who is willing to contract for service in accordance with such special terms and conditions.

CHARACTER OF SERVICE

This rate schedule covers electric lighting service to outdoor equipment for the illumination of streets, driveways, yards, lots and other outdoor areas. Company will provide, own and maintain the lighting equipment, as hereinafter described, and will furnish the electrical energy to operate such equipment. Service under this rate will be available on an automatically controlled dusk-to-dawn every-night schedule of approximately 4000 hours per year, and only to the types of lighting units specified herein.

RATES

Type of Unit	Rate Per N	Month Per Unit	
Overhead Service	Installed Prior to	Installed After	
Mercury Vapor	January 1, 1991	December 31, 1990	
100 Watt	\$ 6.47	\$ -0-	- 1
175 Watt	7.26	8.58	R
250 Watt	8.18	9.54	1
400 Watt	9.84	11.33	1 1
1000 Watt	17.70	20.18	
High Pressure Sodium Vapor			
100 Watt	\$ 7.19	\$ 7.19	1 1
150 Watt	9.18	9.18	1.1
250 Watt	10.77	10.77	} [
400 Watt	11.22	11.22 DIDLIG OFFICE	
1000 Watt	-0-	26.62 PUBLIC SERVICE CO	OMMISSION
Underground Service		EFFECTIV	
Mercury Vapor			1 1
100 Watt - Top Mounted	\$11.37	\$12.07 MAR 0 1	200 0
175 Watt - Top Mounted	12.03	12.94	
High Pressure Sodium Vapor		PURSUANT TO 807	KAR 5:011.
70 Watt - Top Mounted	\$10.14	\$10.14 SECTION 9	(1)
100 Watt - Top Mounted	13.38	13.38Y: Stephand	Bull
150 Watt - Top Mounted	-0-	16.21 SECRETARY OF THE C	OMMISSION
150 Watt	18.24	18.24	
250 Watt	20.83	20.83	
400 Watt	22.78	22.78	🔟
1000 Watt	-0-	51.25	*

Date of Issue: February 21, 2000 Issued By Date Effective: March 1, 2000

R. M. Hewett, Group Executive Louisville, Kentucky Issued Pursuant to K.P.S.C. Order of 1/7/00 in Case No. 98-426

STANDARD RATE SCHEDULE	OL	
Outdoor Lightin	ng Service (Continued)	
Decorative Lighting Service	Rate Per Month Per Unit	
Fixtures Acorn with Decorative Basket 70 Watt High Pressure Sodium 100 Watt High Pressure Sodium	\$14.39 R 15.03UBLIC SERVICE COMMISSION	
8-Sided Coach 70 Watt High Pressure Sodium 100 Watt High Pressure Sodium	14.56 EFFECTIVE 15.20	
<u>Poles</u> 10' Smooth 10' Fluted	MAR 0 1 2000 8.43 10.0 PURSUANT TO 807 KAR 5:011. SECTION 9 (1)	
Bases Old Town/Manchester Chesapeake/Franklin Jefferson/Westchester Norfolk/Essex	2.89 3.08	

FUEL CLAUSE AND ENVIRONMENTAL COST RECOVERY SURCHARGE

The rates specified herein are subject to the Fuel Clause set forth on Sheet No. 24 of this Tariff. Said Fuel Clause shall be applied to the kilowatt-hours consumed by each lighting unit within the billing period, determined in accordance with the table contained in the Standard Rider "Kilowatt-hours Consumed by Street Lighting Units" set forth on Sheet No. 23-A of this Tariff. The rates specified herein are also subject to the Environmental Cost Recovery Surcharge set forth on Sheet No. 23-K of this Tariff.

SPECIAL TERMS AND CONDITIONS

- 1. Company will furnish and install the lighting unit complete with lamp, fixture or luminaire, control device, and mast arm. The above rates for overhead service contemplate installation on an existing wood pole with service supplied from overhead circuits only; provided, however, that, when possible, floodlights served hereunder may be attached to existing metal street lighting standards supplied from overhead service. If the location of an existing pole is not suitable for the installation of a lighting unit, the Company will extend its secondary conductor one span and install an additional pole for the support of such unit, the customer to pay an additional charge of \$1.64 per month for each such pole so installed. If still further poles or conductors are required to extend service to the lighting unit, the customer will be required to make a non-refundable cash advance equal to the installed cost of such further facilities.
- 2. The above rates for underground service contemplate a normal installation served from underground lines located in the streets, with a direct buried cable connection of not more than 200 feet per unit in those localities supplied with electric service through underground distribution facilities. If additional facilities are required, the customer shall make a non-refundable cash advance equivalent to the installed cost of such excess facilities. The Company may provide underground lighting service in localities otherwise served through overhead facilities when, in its hereto in locations deemed by the Company as unsuitable for underground installation.

Date of Issue: February 21, 2000 Issued By Date Effective: March 1, 2000

R. M. Hewett, Group Executive Louisville, Kentucky Issued Pursuant to K.P.S.C. Order of 1/7/00 in Case No. 98-426

STANDARD RATE SCHEDULE	PSL		
Public Street Lighti	ng Service (Continued)		
Decorative Lighting Service Fixtures	Rate Per Month F	Per Unit	
Acorn with Decorative Basket			В
70 Watt High Pressure Sodium	\$14.04		R
100 Watt High Pressure Sodium	14.57		1
<u>8-Sided Coach</u> 70 Watt High Pressure Sodium 100 Watt High Pressure Sodium	14.22 14.74	PUBLIC SERVICE COMMI OF KENTUCKY EFFECTIVE	SSION
Poles Poles		MAR 0 1 2000	
10' Smooth	8.43	Dime	
10' Fluted	10.07	PURSUANT TO 807 KAR 5 SECTION 9 (1)	5:011,
Bases Old Town/Manchester Chesapeake/Franklin Jefferson/Westchester Norfolk/Essex	2.70 2.89 2.89 3.08	BY: Stephand Buy SECRETARY OF THE COMMISS	BION

FUEL CLAUSE AND ENVIRONMENTAL COST RECOVERY SURCHARGE

The rates specified herein are subject to the Fuel Clause set forth on Sheet No. 24 of this Tariff. Said Fuel Clause shall be applied to the kilowatt-hours consumed by each lighting unit within the billing period, determined in accordance with the table contained in the Standard Rider "Kilowatt-hours Consumed by Street Lighting Units" set forth on Sheet No. 23-A of this Tariff. The rates specified herein are also subject to the Environmental Cost Recovery Surcharge set forth on sheet No. 23-K of this Tariff.

SPECIAL TERMS AND CONDITIONS

- Overhead Service. The above rates contemplate installation on an existing pole in Company's system. If the location of an existing pole is not suitable for the installation of a lighting unit, the Company will extend its secondary conductor one span and install an additional pole for the support of such unit. If still further poles or conductors are required to extend service to the lighting unit, the customer will be required to make a non-refundable cash advance equal to the installed cost of such further facilities.
- 2. <u>Underground Service</u>. In all areas other than the downtown section of the City of Louisville designated by City ordinance as an underground district, the Company will provide a normal installation consisting of a direct buried cable connection of not more than 200 feet per unit. If additional facilities or expenditures are required, including any additional cost to break pavement or remove rock, the customer shall make a non-refundable cash advance equivalent to the excess costs. Company may decline to install equipment and provide service thereto in locations deemed by Company unsuitable for underground installation.

Date of Issue: February 21, 2000 Issued By Date Effective: March 1, 2000

R. M. Hewett, Group Executive Louisville, Kentucky Issued Pursuant to K.P.S.C. Order of 1/7/00 in Case No. 98-426

SLE

Street Lighting Energy Rate

APPLICABLE

In all territory served.

AVAILABILITY

Available to municipalities, county governments, divisions or agencies of the state or Federal governments, civic associations, and other public or quasi-public agencies for service to public street and highway lighting systems, where the municipality or other agency owns and maintains all street lighting equipment and other facilities on its side of the point of delivery of the energy supplied hereunder.

RATE

3.500¢ per kilowatt-hour.

FUEL CLAUSE AND ENVIRONMENTAL COST RECOVERY SURCHARGE

The monthly amount computed at the charge specified above shall be increased or decreased in accordance with the Fuel Clause set forth on Sheet No. 24 of this Tariff. Where service is unmetered, the kilowatt- hour consumption will be determined in accordance with the table contained in the Standard Rider "Kilowatt-hours Consumed by Street Lighting Units" set forth on Sheet No. 23-A of this Tariff. The monthly amount computed at the charge specified above shall also be subject to the Environmental Cost Recovery Surcharge set forth on Sheet No. 23-K of this Tariff.

CONDITIONS OF DELIVERY

- 1. Service hereunder will be metered except when, by mutual agreement of Company and customer, an unmetered installation will be more satisfactory from the standpoint of both parties. In the case of unmetered service, billing will be based on a calculated consumption taking into account the types of equipment served.
- 2. The location of the point of delivery of the energy supplied hereunder and the voltage at which such delivery is effected shall be mutually agreed upon by Company and the customer in consideration of the type and size of customer's street lighting system and the voltage which Company has available for delivery.

APPLICABILITY OF RULES

Service under this rate schedule is subject to Company's rules and regulations governing the supply of electric service as incorporated in this Tariff.

PUBLIC SERVICE COMMISSION
OF KENTUCKY

EFFECTIVE

MAR 0 1 2000

PURSUANT TO 807 KAR 5:011, SECTION 9 (1)

BY: Stephan Bul

ECRETARY OF THE COMMISSION

Date Effective: March 1, 2000

Date of Issue: February 21, 2000

R. M. Hurst

R. M. Hewett, Group Executive Louisville, Kentucky Issued Pursuant to K.P.S.C. Order of 1/7/00 in Case No. 98-426 60/00

R

STANDARD RATE SCHEDULE

TLE

Traffic Lighting Energy Rate

APPLICABLE

In all territory served.

AVAILABLE

Available to municipalities, county governments, divisions of the state or Federal governments or any other governmental agency for service to traffic signals or other traffic lights which operate on a 24-hour all-day every-day basis, where the governmental agency owns and maintains all equipment on its side of the point of delivery of the energy supplied hereunder. In the application of this rate each point of delivery will be considered as a separate customer.

RATE

Customer Charge: \$2.45 per meter per month

4.454¢ per kilowatt-hour.

FUEL CLAUSE AND ENVIRONMENTAL COST RECOVERY SURCHARGE

The monthly amount computed at the charges specified above shall be increased or decreased in accordance with the Fuel Clause set forth on Sheet No. 24 and the Environmental Cost Recovery Surcharge set forth on Sheet No. 23-K of this Tariff.

MINIMUM BILL

The customer charge.

CONDITIONS OF SERVICE

- 1. Service hereunder will be metered except when, by mutual agreement of Company and customer, an unmetered installation will be more satisfactory from the standpoint of both parties. In the case of unmetered service, billing will be based on a calculated consumption, taking into account the size and characteristics of the load, or on meter readings obtained from a similar installation.
- 2. The location of each point of delivery of energy supplied hereunder shall be mutually agreed upon by Company and the customer.
- 3. Traffic lights not operated on an all-day every-day basis will be served under General Service Rate GS.

APPLICABILITY OF RULES

PUBLIC SERVICE COMMISSION OF KENTUCKY

Service under this rate schedule is subject to Company's full discretized regulations governing the supply of electric service as incorporated in this Tariff.

MAR 0 1 2000

PURSUANT TO 807 KAR 5:011, SECTION 9 (1)

BY: Stephand Buy
SECRETARY OF THE COMMISSION

Date of Issue: February 21, 2000

Issued By

Date Effective: March 1, 2000

4th Rev. Sheet No

3rd Rev. Sheet No Canceling 23-B

P.S.C. of KY. Electric No. 4

T

DSMRM

Demand-Side Management Cost Recovery Mechanism

Residential Rate R, General Service Rate GS, Large Applicable to: Commercial Rate LC, Large Commercial Time-of-Day Rate LC-TOD, Industrial Power Rate LP, and Industrial Power Time-of-Day Rate LP-TOD. served under Industrial Power Rate LP and Industrial Power Time-of-Day Rate LP-TOD who elect not to participate in a demand-side management program hereunder shall not be assessed a charge pursuant to this mechanism.

The monthly amount computed under each of the rate schedules to which this Demand-Side Management Cost Recovery Mechanism is applicable shall be increased or decreased by the DSM Cost Recovery Component (DSMRC) at a rate per kilowatt hour of monthly consumption in accordance with the following

DSMRC = DCR + DRLS + DSMI + DBA

Where:

DCR = DSM COST RECOVERY. The DCR shall include all expected costs which have been approved by the Commission for each twelve-month period for demand-side management programs which have been developed by a collaborative process ("approved programs"). Such program costs shall include the cost of planning, developing, implementing, monitoring, and evaluating DSM programs. Program costs will be assigned for recovery purposes to the rate classes whose customers are directly participating in the program. In addition, all costs incurred by or on behalf of the collaborative process, including but not limited to costs for consultants, employees and administrative expenses, will be recovered through the DCR. Administrative costs that are allocable to more than one rate class will be recovered from those classes and allocated by rate class on the basis of the estimated avoided capacity and energy costs resulting from each program.

The cost of approved programs assigned or allocated to Residential Rate R or General Service Rate GS shall be divided by the expected kilowatt-hour sales for the upcoming twelve-month period to determine the DCR for such rate class. The cost of approved programs assigned or allocated to Large Commercial Rate LC, Large Commercial Time-of-Day Rate LC-TOD, Industrial Power Rate LP, and Industrial Power Time-of-Day Rate LP-TOD shall be allocated SERVICE CCM//ISSION the respective percentage of avoided capacity cost or OF KENTUCKY avoided energy cost to the total avoided cost estimated in the determination of the net resource savings for the program. For purposes of this tariff, net resource saving EP 23 1998 are defined as program benefits less the cost of the program, where program benefits will be calculated on the basis of the present value of LG&E's avoided costs over the NTTO 807 KAR 5.011

expected life of the program, and will include both SECTION 9(1) capacity and energy savings. The demand-related and energy

SECRETARY OF THE COMMISSION

DATE OF ISSUE

September 23, Ronald L. Willhite

NAME

DATE EFFECTIVE

June 1, 1998

ISSUED BY -

Vice President

Louisville, KY

ADDRESS Issued pursuant to an Order of the PSC of KY in Case No. 97-083 dated 4/27/98.

TITLE

3rd Rev. Sheet No 23-B Canceling 2nd Rev. Sheet No 23-B

P.S.C. of KY. Electric No. 4

DSMRM

Demand-Side Management Cost Recovery Mechanism

Applicable to: Residential Rate R, General Service Rate GS, Large Commercial Rate LC, Large Commercial Time-of-Day Rate LC-TOD, Industrial Power Rate LP, and Industrial Power Time-of-Day Rate LP-TOD. Customers served under Industrial Power Rate LP and Industrial Power Time-of-Day Rate LP-TOD who elect not to participate in a demand-side management program hereunder shall not be assessed a charge pursuant to this mechanism.

The monthly amount computed under each of the rate schedules to which this Demand-Side Management Cost Recovery Mechanism is applicable shall be increased or decreased by the DSM Cost Recovery Component (DSMRC) at a rate per kilowatt hour of monthly consumption in accordance with the following formula:

DSMRC = DCR + DRLS + DSMI + DBA

Where:

DCR = DSM COST RECOVERY. The DCR shall include all expected costs which have been approved by the Commission for each twelve-month period for demand-side management programs which have been developed by a collaborative process ("approved programs"). Such program costs shall include the cost of planning, developing, implementing, monitoring, and evaluating DSM programs. Program costs will be assigned for recovery purposes to the rate classes whose customers are directly participating in the program. In addition, all costs incurred by or on behalf of the collaborative process, including but not limited to costs for consultants, employees and administrative expenses, will be recovered through the DCR. Administrative costs that are allocable to more than one rate class will be PUBLIC SERVICE COMMISSION the basis of the estimated avoided capacity and energy recovered from those classes and allocated by rate class on

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JUN 01 1998

SECTION 9 (1)

The cost of approved programs assigned or allocated to Residential Rate R or General Service Rate GS shall be divided by the expected kilowatt-hour sales upcoming twelve-month period to determine the DOR for such rate class. The cost of approved programs Passigned or PURSUANT TO 807 KAN 5:01 allocated to Large Commercial Rate LC. Large Commercial

Time-of-Day Rate LC-TOD, Industrial Power Rate LP, and Industrial Power Time-of-Day Rate LP-TOD shall be allocated as either demand-related or energy-related on the basis of BY OF THE COMMISSION the respective percentage of avoided capacity est or avoided energy cost to the total avoided cost estimated in the determination of the net resource savings for the program. For purposes of this tariff, net resource sav mas

are defined as program benefits less the cost of program, where program benefits will be calculated on the basis of the present value of LG&E's avoided costs over the expected life of the program, and will include with

DATE OF ISSUE

DATE EFFECTIVE

June 1, 1998

ISSUED BY -

Stephen R Wood

President

Louisville, KY

ADDRESS

TITLE Issued pursuant to an Order of the PSC of KY in Case No. 97-083 dated 4/27/98.

6th Rev. Sheet No

5th Rev. Sheet No Canceling

P.S.C. of KY. Electric No. 4

DSMRM

Demand-Side Management Cost Recovery Mechanism (continued)

related program costs thus determined shall be combined and divided by the expected kilowatt-hour sales for the upcoming twelve-month period to determine the DCR applicable to each rate class.

DRLS = DSM REVENUE FROM LOST SALES

For Residential Rate R, revenues from lost sales due to DSM will be recovered through the decoupling of revenues from actual sales. At the end of each twelve-month period after implementation of the Demand-Side Management Cost Recovery Mechanism, the non-variable revenue (total revenue requirement less variable costs) approved for Residential Rate R in LG&E's most recent general rate case will adjusted to reflect changes in the number of customers and the as follows: (1) the non-variable revenue usage per customer requirement in LG&E's most recent general rate case will be divided by the test-year-end number of customers in order to obtain the average non-variable revenue requirement per customer, which will then be multiplied by the average number of customers during the twelve-month period, (i.e., the sum of the monthly number of customers divided by twelve), (2) the non-variable revenue requirement will be multiplied by a factor F_a calculated by the following formula:

$$F_g = (1 + g)^{n/12}$$

Where:

g = Growth factor (.0131), and

n = the number of months from the end of the test year in the most recent rate case to the end of the current twelve-month period.

At the end of each twelve-month period after implementation of the Demand-Side Management Cost Recovery Mechanism, the difference between the actual non-variable revenue billed during the twelvemonth period and the adjusted non-variable revenue requirement, as described above, will be determined. This difference ("DRLS amount established for the twelve-month period") will be divided by the estimated kilowatt-hour sales for the upcoming twelve-month period to determine the DRLS for Residential Rate R.

Effective June 1, 1998, LG&E will not book revenues from lost sales due to DSM for Residential Rate R. Revenues from lost sales due to DSM booked prior to June 1, 1998 will be recovered through SEMBCE COMMISSION Demand Side Management Cost Recovery Mechanism pursuant to ChiksNTUCKY tariff. EFFECTIVE

For Non-Residential Rate Classes (General Service Rate GS, Large Commercial Rate LC, Large Commercial Time-of -Day Rate LC 1998 Industrial Power Rate LP, and Industrial Power Time-of-Day Rate LP-

> PURSUANT TO 807 KAR 5:011. SECTION 9 (1)

DATE OF ISSUE

Beptember 23, 1998

DATE EFFECTIVE

June 1, 1998

Ronald L. Willhite

Vice President

Louisville, KY

ISSUED BY -TITLE NAME ADDRESS Issued pursuant to an Order of the PSC of KY in Case No. 97-083 dated 4/27/98.

2nd Rev. Sheet No 23-D

1st Rev. Sheet No 23-D Canceling

P.S.C. of KY. Electric No. 4

DSMRM

Demand-Side Management Cost Recovery Mechanism (continued)

TOD), revenues from lost sales due to DSM programs implemented on and after the effective date of this tariff and will be recovered as follows:

For each upcoming twelve-month period, the estimated reduction in customer usage (in Kwh) as determined for the approved programs shall be multiplied by the non-variable revenue requirement per Kwh for purposes of determining the lost revenue to be recovered hereunder from each customer class. The non-variable revenue requirement for the General Service customer class is defined as the weighted average price per Kwh of expected billings under the energy charges contained in the Rate GS rate schedule in the upcoming twelve-month period after deducting the variable costs included in such energy charges. The non-variable revenue requirement for each of the non-residential customer classes that are billed under demand and energy rates (Rates LC, LC-TOD, LP and LP-TOD is defined as the weighted average price per Kwh represented by the composite of the expected billings under the respective demand and energy charges in the upcoming twelve-month period, after deducting the variable costs included in the energy charges.

The lost revenues for each customer class shall then be divided by the estimated class sales (in Kwh) for the upcoming twelve-month period to determine the applicable surcharge. Recovery of revenue from lost sales calculated for a twelve-month period for non-residential rate classes shall be included in the DRLS for 36 months or until implementation of new rates pursuant to a general rate case, whichever comes first. Revenues from lost sales will be assigned for recovery purposes to the rate classes whose programs resulted in the lost sales.

Revenues collected hereunder are based on engineering estimates of energy savings, expected program participation and estimated for the upcoming twelve-month period. At the end of each such period, any difference between the lost revenues actually collected hereunder and the lost revenues determined after any revisions of engineering estimates and actual program participation are accounted for shall be reconciled in future billings under the DSM Balance Adjustment (DBA) component.

A program evaluation vendor will be selected to provide evaluation criteria against which energy savings will be estimated for that The engineering estimates of energy savings will be approved by the collaborative before the request for a new PLEGERATIVE COMMISSION Each program will be evaluated after implementation and KaryTUCKN revision of the original engineering estimates will be reflected FFEDTIVE both (a) the retroactive true-up provided for under the DSM Balance Adjustment and (b) the prospective future lost revenues collected hereunder.

DATE OF ISSUE

September 23, 1998 2 Willet

DATE EFFECTIVE

June 1, 1998 ECTION 9 (1)

PURSUANT TO 807 KAR 5:011.

ISSUED BY -

Willhite Vice President Ronald L.

Louisville, EXETARY OF THE COMMISSION

Issued pursuant to an Order of the PSC of KY in Case No. 97-083 dated 4/27/98.

2nd Rev. Sheet No

Canceling 1st Rev. Sheet No. 23-E

P.S.C. of KY. Electric No. 4

DSMRM

Demand-Side Management Cost Recovery Mechanism (continued)

DSMI = DSM INCENTIVE. For all Energy Impact Programs except Direct Load Control, the DSM incentive amount shall be computed by multiplying the net resource savings expected from the approved programs which are to be installed during the upcoming twelve-month period times fifteen (15) percent. Net resource savings are defined as program benefits less utility program costs and participant costs where program benefits will be calculated on the basis of the present value of LG&E's avoided costs over the expected life of the program, and will include both capacity and energy savings. For Energy Education and Direct Load Control Programs, the DSM incentive amount shall be computed by multiplying the annual cost of the approved programs which are to be installed during the upcoming twelve-month period times five (5) percent.

The DSM incentive amount related to programs for Residential Rate R, General Service Rate GS, Large Commercial Rate LC, Large Commercial Time-of-Day Rate LC-TOD, Industrial Power Rate LP, and Industrial Power Time-of-Day Rate LP-TOD shall be divided by the expected kilowatt-hour sales for the upcoming twelve-month period to determine the DSMI for such rate class. DSM incentive amounts will be assigned for recovery purposes to the rate classes whose programs created the incentive.

DBA = DSM BALANCE ADJUSTMENT. The DBA shall be calculated on a calendar year basis and is used to reconcile the difference between the amount of revenues actually billed through the DCR, DRLS, DSMI and previous application of the DBA and the revenues which should have been billed, as follows:

- For the DCR, the balance adjustment amount will be the (1) difference between the amount billed in a twelve-month period from the application of the DCR unit charge and the actual cost of the approved programs during the same twelve-month period.
- For the DRLS applicable to Residential Rate R, the balance (2) adjustment amount will be the difference between the amount billed during the twelve-month period from the application of the DRLS unit charge and the DRLS amount established for the same twelve month period.

For the DRLS applicable to other rate schedules, the balance adjustment amount will be the difference between the amount billed during the twelve-month period from application of the DRLS unit charge and the amount of lost revenues dependence COMMISSION for the actual DSM measures implemented during the twe FENTUCKY month period. EFFECTIVE

SEP 23 1998

DATE OF ISSUE

September 23, 1998 Ronald L. Willhite

DATE EFFECTIVE

JuneURSUAN999 807 KAR 5:011.

ISSUED BY -

Vice President

Louisville, KY

ADDRESPETARY OF THE COMMISSION NAME TITLE Issued pursuant to an Order of the PSC of KY in Case No. 97-083 dated 4/27/98.

2nd Rev. Sheet No 23-F

1st Rev. Sheet No Canceling 23-F

P.S.C. of KY. Electric No. 4

DSMRM

Demand-Side Management Cost Recovery Mechanism (continued)

- For the DSMI, the balance adjustment amount will be the (3) difference between the amount billed during the twelve-month period from application of the DSMI unit charge and the incentive amount determined for the actual DSM measures implemented during the twelve-month period.
- For the DBA, the balance adjustment amount will be the (4)difference between the amount billed during the twelve-month period from application of the DBA and the balance adjustment amount established for the same twelve-month period.

The balance adjustment amounts determined on the basis of the above paragraphs (1)-(4) shall include interest applied to the monthly amounts, such interest to be calculated at a rate equal to the average of the "3-month Commercial Paper Rate" for the immediately preceding 12-month period. The total of the balance adjustment amounts shall be divided by the expected kilowatt-hour sales for the upcoming twelve-month period to determine the DBA for such rate class. DSM balance adjustment amounts will be assigned for recovery purposes to the rate classes to which over- or under-recoveries of DSM amounts were realized.

All costs recovered through the DSMRC will be assigned or allocated to LG&E's electric or gas customers on the basis of the estimated net electric or gas resource savings resulting from each program.

The filing of modifications to the DSMRC which require changes in the DCR component shall be made at least two months prior to the beginning of the effective period for billing. Modifications to other components of the DSMRC shall be made at least thirty days prior to the effective period for billing. Each filing shall include the following information as applicable:

- (1) A detailed description of each DSM program developed by the collaborative process, the total cost of each program over the twelve-month period, an analysis of expected resource savings, information concerning the specific DSM or efficiency measures to be installed, and any applicable studies which have been performed, as available.
- (2) A statement setting forth the detailed calculation of the DCR, DRLS, DSMI, DBA and DSMRC.

PUBLIC SERVICE COMMISSION Each change in the DSMRC shall be placed into effect with billy KENTUCKY rendered on and after the effective date of such change. **EFFECTIVE**

SEP 23 1998

DATE OF ISSUE

September 23, Ronald L. Willhite DATE EFFECTIVE

June PURE 998T TO 807 KAR 5:011,

ISSUED BY -

Vice President

Louisville, KY

ADDRESS SECRETARY OF THE COMMISSION

Louisville Gas and Electric Company

7th Rev. Sheet No 23-H
Canceling 6th Rev. Sheet No 23-H

P.S.C. of KY. Electric No. 4

T

DSMRM

Demand-Side Management Cost Recovery Mechanism (continued)

DSM Cost Recovery Component (DSMRC):
(Continued)

Large Commercial Rate LC

DSM Cost Recovery Component (DCR):

DSM Revenues from Lost Sales (DRLS):

DSM Incentive (DSMI):

0.011 ¢/Kwh

0.003 ¢/Kwh

DSM Balance Adjustment (DBA): (0.003)¢/Kwh

DSMRC Rate LC: 0.013 ¢/Kwh

Large Commercial Time-of-Day Rate LC-TOD Energy Charge
DSM Cost Recovery Component (DCR):

0.021 ¢/Kwh

DSM Revenues from Lost Sales (DRLS): 0.006 ¢/Kwh

DSM Incentive (DSMI): 0.004 ¢/Kwh

DSM Balance Adjustment (DBA): (0.007)¢/Kwh

DSMRC Rate LC-TOD: 0.024 ¢/Kwh

PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE

SEP 23 1998

PURSUANT TO 807 KAR 5:011, SECTION 9 (1)

BY: Stoand Buy

SECRETARY OF THE COMMISSION

DATE OF ISSUE September 23, 1998 DATE EFFECTIVE June 1, 1998

ISSUED BY Ronald L. Willhite Vice President Louisville, KY

Issued pursuant to an Order of the PSC of KY in Case No. 97-083 dated 4/27/98.

2nd Rev. Sheet No 23-I
Canceling 1st Rev. Sheet No 23-I

P.S.C. of KY. Electric No. 4

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Demand-Side Management Cost Recovery Mechanism (continued)

DSM Cost Recovery Component (DSMRC):

(Continued)

Industrial Power Rate LP

DSM Cost Recovery Component (DCR): 0.000 ¢/Kwh

DSM Revenues from Lost Sales (DRLS): 0.000 ¢/Kwh

DSM Incentive (DSMI): 0.000 ¢/Kwh

DSM Balance Adjustment (DBA): 0.000 ¢/Kwh

DSMRC Rate LP: 0.000 ¢/Kwh

Industrial Power Time-of-Day Rate LP-TOD

DSM Cost Recovery Component (DCR): 0.000 ¢/Kwh

DSM Revenues from Lost Sales (DRLS): 0.000 ¢/Kwh

DSM Incentive (DSMI): 0.000 ¢/Kwh

DSM Balance Adjustment (DBA): 0.000 ¢/Kwh

DSMRC Rate LP-TOD: 0.000 ¢/Kwh

PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE

SEP 23 1998

PURSUANT TO 807 KAR 5:011, SECTION 9 (1)

SECRETARY OF THE COMMISSION

DATE OF ISSUE September 23, 1998 DATE EFFECTIVE June 1, 1998

Ronald L. Willhite Vice President Louisville, KY

ISSUED BY Ronald L: Willhite Vice President Louisville, Ky

NAME TITLE ADDRESS Issued pursuant to an Order of the PSC of KY in Case No. 97-083 dated 4/27/98.

DSMRM

Demand-Side Management Cost Recovery Mechanism (Continued)

APPLICABLE TO:

Residential Rate R, General Service Rate GS, Large Commercial Rate LC, Large Commercial Time-of-Day Rate LC-TOD, Industrial Power Rate LP, and Industrial Power Time-of-Day Rate LP-TOD.

DSM Cost Recovery Component (DSMRC):

Residential Rate R	Energy Charge
DSM Cost Recovery Component (DCR):	0.016 ¢/Kwh
DSM Revenues from Lost Sales (DRLS):	0.087 ¢/Kwh
DSM Incentive (DSMI):	0.000 ¢/Kwh
DSM Balance Adjustment (DBA):	(0.010)¢/Kwh
DSMRC Rate R:	0.093 c/Kwh

Genera	Service	Rate	<u>GS</u>
--------	---------	------	-----------

DSM Cost Recovery Component (DCR):		0.026 ¢/Kwh
DSM Revenues from Lost Sales (DRLS):		0.011 ¢/Kwh
DSM Incentive (DSMI):		0.005 ¢/Kwh
DSM Balance Adjustment (DBA):	PUBLIC SERVICE COMMISSION OF KENTUCKY	(0.008)¢/Kwh

MAR 0 1 2000

EFFECTIVE

PURSUANT TO 807 KAR 5:011, SECTION 9 (1)

BY: Stephano Buy
SECRETARY OF THE COMMISSION

Date of Issue: August 31, 1999

DSMRC Rate GS:

Issued By

J. M. Hewett, Group Executive
Louisville, Kentucky

Date Effective: October 1, 1999 Refiled: February 21, 2000

0.034 ¢/Kwh



Louisville Gas and Electric Company

Original Sheet No. 23-L P. S. C. of Ky. Electric No. 5

STANDARD RIDER

Trimble Plant Credit

To Refund Amounts Set Forth in Stipulation and Settlement Agreement in Case No. 10320

APPLICABLE

To all electric rate schedules; except this credit shall not apply to those customers set forth in Appendix A of the Stipulation and Settlement Agreement approved by the Commission in its Order in Case No. 10320 dated December 8, 1995.

CREDIT

SHOWINGS ON CUSTOMER BILLS

The credit provided for herein shall be shown as a separate item on customer bills.

PUBLIC SERVICE COMMISSION OF KENTUCKY **EFFECTIVE**

MAR 0 1 2000

PURSUANT TO 807 KAR 5:011, SECTION 9 (1)

BY: Stephan SECRETARY OF THE COMMISSION

Date of Issue: December 21, 1995

Issued By

Date Effective: With Bills Rendered

On and After February 2, 1996 Refiled: February 21, 2000

R. M. Hewett, Group Executive Louisville, Kentucky Issued Pursuant to K.P.S.C. Order of 12/8/95 in Case No. 10320

ESM

Earnings Sharing Mechanism

N

APPLICABLE

In all territory served by the Company for bills rendered from April 1, 2001 through March 31, 2004.

AVAILABILITY OF SERVICE

To all electric rate schedules.

RATE

The monthly billing amount computed under each of the rate schedules to which this mechanism is applicable, the associated Fuel Adjustment Clause billing, the associated Environmental Surcharge billing, and the associated Merger Surcredit Rider billing shall be adjusted by a percentage factor which shall be calculated in accordance with the following formula:

Earning Sharing Mechanism Factor ESMF = (RA + BA) / ER %

Where:

(RA) is the Revenue Adjustment from the Current Reporting Period.

(BA) is the **Balancing Adjustment** which reconciles any over- or under-provision of the RA from the Prior Adjustment Year.

(ER) is the Estimated Revenue for Current Adjustment Year.

DEFINITIONS:

- (1) Current Reporting Period shall be a calendar year.
- (2) **Prior Reporting Period** shall be the calendar year immediately preceding the Current Reporting Period.
- (3) **Current Adjustment Year** shall be the twelve months beginning with the first April billing cycle following the Current Reporting Period.
- (4) **Prior Adjustment Year** shall be the twelve months ending on the last March billing cycle following the Current Reporting Period.

TERMS AND CONDITIONS

- (1) The operation and calculations associated with the Earnings Sharing Mechanism shall be pursuant to the Commission's Orders in P.S.C. Case No. 98-426.
- (2) An Earnings Sharing Mechanism Report will be filed on the 1st of March following a Current Reporting Period. The first Current Reporting Period subject Whis tarm strational the learning Period Subject Whis tarm strational transfer of KENTUCKY EFFECTIVE

MAR 05 2000

Date of Issue: February 4, 2000

Issued By

Date Effective. March 5, 2000

R. M. Hewett, Group Executive Louisville, Kentucky

Issued Pursuant to K.P.S.C. Order of 1/7/00 in Case No. 98-426

N

STANDARD RATE SCHEDULE

ESM

Earnings Sharing Mechanism (Continued)

- (3) The Earnings Sharing Mechanism Report's determination of the return on equity will
 - a) exclude all revenues and expenses associated with the Fuel Adjustment Clause and the Environmental Surcharge,
 - b) contain a threshold of 11.5% return on equity with a symmetrical deadband of 100 basis points above and below the threshold, and
 - c) share any revenue surplus or deficit outside of the deadband, 60% KU and 40% ratepayers.
- (4) The Earnings Sharing Mechanism Report will contain
 - a) the calculation of the adjusted revenues, expenses and net operating income. These calculations will recognize current and future orders of the Commission that cause revenues, expenses or both, in part or in total, to be collected or incurred differently than in the Current Reporting Period. Revenues will be adjusted for all off-system sales and expenses will be adjusted to remove advertising costs, in accordance with Commission 's regulations.
 - b) the calculation of the adjusted capitalization, capital structure, and the cost rates for debt and preferred stock.
 - c) the calculation of the rate of return on common equity reflecting the adjusted net operating income, the adjusted capitalization, adjusted capital structure, and the Current Reporting Period end of period cost rates for debt and preferred stock.
 - d) the calculation of the revenue requirement for the Current Reporting Period based on the upper and lower points of the deadband. This calculation will reflect the adjusted financial data described above.
 - e) a comparison of the adjusted net operating income to the upper and lower point revenue requirements, a calculation of the amount of sharing with or collection from (Revenue Adjustment) ratepayers, and a determination of the Earnings Sharing Mechanism Factor to be applied to ratepayers' bills. The Revenue Adjustment used to compute the Earning Sharing Mechanism Factor will be applied in the first April billing cycle following the Current Reporting Period, if applicable.
- (5) The Balancing Adjustment will be used to compute the Earning Sharing Mechanism Factor to be applied in the second through twelfth months of the Current Adjustment Year. This calculation will be filed ten days prior to the first billing cycle of the second month of the Current Adjustment Year.
- (6) This schedule will be subject to Commission audit at the beginning of the third Current Reporting Period, 2002. Should the Commission order the Earning Sharing Mechanism cease to be effective, the Earning Sharing Mechanism will be withdrawn with completion of application of a final Balancing Adjustment.

PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE

MAR 05 2000

PURSUANT TO COT KAR 5.011, SECTION 9 (1) BY: SING AND BROW

SECRETARY OF THE COMMISSION

Date of Issue: February 4, 2000

Issued By

Date Effective: March 5, 2000

R. M. Hewett, Group Executive Louisville, Kentucky Issued Pursuant to K.P.S.C. Order of 1/7/00 in Case No. 98-426



LOUISVILLE GAS AND ELECTRIC COMPANY

	16th	Rev.	_SHEET N	1029	
CANCELLING.	15th	Rev.	_SHEET N	29	

P.S.C. OF KY. ELECTRIC NO. 4

RULES AND REGULATIONS GOVERNING THE SUPPLY OF ELECTRIC SERVICE

Underground Electric Extension Rules for New Residential Subdivisions

The Company will install underground electric distribution facilities within new residential subdivisions in accordance with its standard policies and procedures and the rules of the Public Service Commission of Kentucky applicable thereto (807 KAR 5:041E, Section 21, Electric) under the following conditions:

- 1. These rules shall apply only to 120/240 volt, single phase service to:
- (a) Residential subdivisions containing ten or more lots for the construction of new residential buildings designed for less than five-family occupancy.
- (b) High density, multiple-occupancy residential building projects consisting of two or more buildings not more than three stories above grade level and containing not less than five family units per building.
- 2. When an Applicant has complied with these rules and with the applicable rules of the Public Service Commission, and has given the Company at least 120 days' written notice prior to the anticipated date of completion (i.e., ready for occupancy) of the first building in the subdivision, the Company will undertake to complete the installation of its facilities at least 30 days prior to such estimated date of completion. However, nothing herein shall be interpreted to require the Company to extend service to portions of subdivisions not under active development.
- 3. Any Applicant for underground distribution facilities to a residential subdivision, as described in Paragraph 1(a) above, shall pay to the Company, in addition to such refundable deposits as may be required in accordance with Paragraph 5 below, a unit charge of \$1.58 per aggregate lot front foot along all streets contiguous to the lots to be served underground. Such payment shall be non-refundable.
- 4. The Company will install underground single-phase facilities to serve high-density, multiple-occupancy residential building projects, as described in Paragraph 1(b) above, as follows:
- (a) Where such projects have a density of not less than eight family units per acre, at no charge to the Applicant except where a refundable deposit may be required in accordance with Paragraphs SEBELLE COMMISSION
- (b) Where such buildings are widely separated and thever a density of less than eight family units per acre, at a cost to the Applicant equivalent to the difference between the actual cost of constructing the underground distribution system and the Company's estimated loost for construction of an equivalent overhead distribution system, the latter including an allowance of not less than \$50 per service drop required 50 Such payment shall be non-refundable.

2000 BY SECRETARY OF THE COMMISSION

DATE EFFECTIVE January 1, 1999

ISSUED BY Ronald L. Willhite

DATE OF ISSUE

November 30, 1998

Vice President Louisville, Kentucky

TITLE

Issued by authority of an Order of the PSC of Ky. in Adm. Case No. 146 dated 2/2/73.

LOUISVILLE GAS AND ELECTRIC COMPANY

17th Rev.	SHEET NO	30
CANCELLING 16th Rev.	SHEET NO	30

P.S.C. OF KY. ELECTRIC NO. 4

RULES AND REGULATIONS GOVERNING THE SUPPLY OF ELECTRIC SERVICE

Underground Electric Extension Rules for New Residential Subdivisions (Cont'd)

- 5. The Applicant may be required to advance to the Company the full estimated cost of construction of its underground electric distribution extension. This advance, to the extent it exceeds the non-refundable charges set forth above, shall be subject to refund.
- (a) In the case of residential subdivisions, this advance, if required, shall be calculated at a unit charge of \$9.12 per aggregate front-foot and the refund shall be made, on the basis of 2000 times the amount by which such unit charge advance exceeds the non-refundable unit charge set forth in Paragraph 3 above, for each permanent customer connected to the underground distribution system during the ten year period following the date such advance is made.
- (b) In the case of high-density, multiple-occupancy residential building projects, this advance, if required, shall be based on construction costs for the project as estimated by the Company and shall be refunded, to the extent such advance exceeds any non-refundable charges applicable, when permanent service is commenced to 20 percent of the family units in the project, provided such conditions are met within ten years following the date such advance is made.
- (c) In no case shall the refunds provided for herein exceed the amounts deposited less those non-refundable charges applicable to the project.
- 6. Where, upon mutual agreement by the Company and the Applicant, Applicant performs the trenching and/or backfilling in accordance with the Company's specifications, the Company will credit the Applicant's costs in an amount equal to the Company's estimated cost for such trenching and/or backfilling. Such credit will be based on the system as actually designed and constructed.
- 7. In order that the Company may make timely provision for materials and equipment, a contract between an Applicant and the Company for an underground extension under these rules shall ordinarily be required at least six months prior to the date service in the subdivision is needed. The Applicant shall advance not less than 10% of the amounts due under the said contract at the time of its execution. The remaining amounts due shall be payable in full prior to the commencement of actual construction by the Company of its facilities.
- 8. Three-phase primary mains or feeders required within a subdivision on to supply local distribution or to serve individual three-phase required by of governmental authorities or chosen by Applicant, in either of which feeders the differential cost of underground shall be borne by the Applicant.
- 9. Unit charges, where specified herein, are determined of the Company's estimate of the average unit cost of such construction within its service area and the "estimated average cost differential," if any and heart of applicable, between the estimated average cost of underground distribution systems in residential subdivisions and the estimated cost of equivalent overhead distribution systems in representative residential subdivisions.

 AN 2000 ECCRETARY OF THE COMMISSION

DATE OF ISSUE November 30, 1997

| DATE EFFECTIVE January 1, 1999
| Popular | William | Vice President Louisville, Kentucky | ADDRESS |

Issued by authority of an Order of the PSC of Ky. in Adm. Case No. 146 dated 2/2/73.

RULES AND REGULATIONS GOVERNING THE SUPPLY OF ELECTRIC SERVICE

Equalized Monthly Payment Plan

The Company's Equalized Monthly Payment Plan (EMPP) is available to any residential customer and to any small commercial or industrial customer served exclusively under General Service Rate GS. Small business customers must have a minimum of three months of usage history and a zero balance owed on their account(s) to be eligible for EMPP. Under this plan, customers may elect to pay, each month, a budgeted amount in lieu of monthly billings for actual usage. The budgeted amount will be determined by the Company, and under normal circumstances, will be based on one-twelfth of the customer's usage during the most recent twelve months. The budgeted amount will be subject to review and adjustment by the Company. For a customer with less than twelve months of usage at the current address, the initial budget amount will be based on the type of service. Except as provided above, a customer may enroll in the plan at any time.

Every three months a new average bill amount is calculated based on the customer's most recent twelve months usage. If this amount varies from the current budget amount by more than ten percent, it becomes the new budget amount. The customer will be notified of the new budget amount prior to the next billing period.

Each year the Company will calculate the difference between the budgeted amounts over the previous twelve months and the monthly billings based on the customer's actual usage over the same period. One-twelfth of this difference will then be credited or charged to the customer in each of the next twelve monthly billings.

If a customer's account is more than two months past due, the Company will notify the customer that the customer's account may be removed from the plan if payment arrangements are not made. The Company reserves the right to revoke the plan, restore the customer to regular billing and require immediate payment of any deficiency.

Failure to receive a bill in no way exempts a customer from the provisions of these terms and conditions.

PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE

MAR 0 1 2000

PURSUANT TO 807 KAR 5:011, SECTION 9 (1) BY Stephan Bey

SECRETARY OF THE COMMISSION

Date of Issue: September 1, 1995

Issued By

!

R. M. Hewett, Group Executive Louisville, Kentucky Date Effective: October 1, 1995 Refiled: February 21, 2000

RULES AND REGULATIONS GOVERNING THE SUPPLY OF ELECTRIC SERVICE

General Rules (Continued)

- H. For fraudulent or illegal use of service. When Company discovers evidence that by fraudulent or illegal means a customer has obtained unauthorized service or has diverted the service for unauthorized use or has obtained service without same being properly measured, the service to the customer may be discontinued without notice. Within twenty-four (24) hours after such termination, the Company shall send written notification to the customer of the reasons for such discontinuance of service and of the customer's right to challenge the termination by filing a formal complaint with the Public Service Commission of Kentucky. The Company's right of termination is separate from and in addition to any other legal remedies which the utility may pursue for illegal use or theft of service. The Company shall not be required to restore service until the customer has complied with all rules of the Company and regulations of the Commission and the Company has been reimbursed for the estimated amount of the service rendered and the cost to the Company incurred by reason of the fraudulent use.
- 23. <u>Temporary and Short Term Service</u>. The customer shall pay the cost of all material, labor and expense incurred by the Company in supplying electric service for any temporary or short term use, in addition to the regular rates for service without prorating of rate blocks or minimum bills for service of less than thirty days in a regular meter reading period.
- 24. Charge for Disconnecting and Reconnecting Service. A charge of \$14.00 will be made to cover disconnection and reconnection of electric service when discontinued for non-payment of bills or for violation of the Company's rules and regulations, such charge to be made before reconnection is effected. If both gas and electric services are reconnected at the same time, the total charge for both services shall be \$14.00. No charge will be made under this rule 24 for customers qualifying for service reconnection pursuant to 807 KAR 5:006, Section 15, Winter Hardship Reconnection.

Residential and general service customers may request and be granted a temporary suspension of electric service. In the event of such temporary suspension, Company will make a charge of \$14.00 to cover disconnection and reconnection of electric service, such charge to be made before reconnection is effected. If both gas and electric services are reconnected at the same time, the total charge for both services shall be \$14.00.

25. Choice of Optional Rates. When two or more rate schedules are available for the same class of service and the customer is undecided as to which schedule will result in the lowest annual cost, the Company will assist the customer in the choice of the most favorable schedule, the customer then to designate the schedule he desires. In those cases in which the most favorable schedule is difficult to pre-determine, the customer will be given the opportunity to change to another schedule after trial of the schedule originally designated; provided, however, that, after the first such change, the Company may not be required to make a change in schedule condition to the schedule or the schedule of the schedule or to make a change in schedule condition to the schedule or the sc

OF KENTUCKY EFFECTIVE

MAR 0 1 2000

Date of Issue: October 30, 1992

Issued BNT TO 807 KAR 5:011 Date Effective: November 30, 1992 Refiled: February 21, 2000

R. M. Hewell, Group Executive
Louisville Kennerkof THE COMMISSION



RULES AND REGULATIONS GOVERNING THE SUPPLY OF ELECTRIC SERVICE

General Rules (Continued)

While the Company will endeavor to assist customers in the choice of the most advantageous schedule, it does not guarantee that customers will at all times be served under the most favorable rate, nor will the Company make refunds representing the difference in charges between the rate under which service has actually been billed and another rate applicable to the same class of service.

26. <u>Charge for Returned Check</u>. When any customer's check tendered in payment of a bill for service is returned by a bank as unpaid, the customer will be charged a fee of \$4.00 to cover the cost of further processing of the account.

PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE

MAR 0 1 2000

PURSUANT TO 807 KAR 5:011, SECTION 9 (1)

SECRETARY OF THE COMMISSION

Date of Issue: October 30, 1992

Issued By

R. M. Hewett, Group Executive Louisville, Kentucky Date Effective: November 30, 1992 Refiled: February 21, 2000

P.S.C. of Ky. Electric No. 4
Cancelling P.S.C. of Ky. No. 3

LOUISVILLE GAS AND ELECTRIC COMPANY

of

311 West Chestnut Street
Louisville, Kentucky

Rates, Rules and Regulations for Furnishing

ELECTRIC SERVICE

in

Entire Service Area of the Company

File with the

PUBLIC SERVICE COMMISSION OF KENTUCKY

PAM

CANCELLED

Issued

January 26, 1982

Effective

HECKED 1982

Public Service Commission

R. L. ROYER, PRESIDENT FEB 1 0 1988

RATES AND TARIFFS

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Canceling	9th Rev.	Sheet No	1.	

P.S.C. of KY. Electric No. 4

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JUL 02 1999

PURSUANT TO 807 KAR 5:011,

DATE OF ISSUE June 2, 1999

DATE EFFECTIVE BY: SECRETARY OF THE COMMISSION 1999

ISSUED BY -

Vice President Louisville, Kentucky

NAME TITLE ADDRESS Issued pursuant to an Order of the PSC of KY. in Case No. 98-426 dated 4/13/99.

N

20th Rev. Sheet No Canceling 19th Rev. Sheet No.

P.S.C. of KY. Electric No. 4

STANDARD RATE SCHEDULE

R

Residential Rate

Applicable:

In all territory served.

Availability:

Available for single-phase residential service for lighting, heating, cooking, refrigeration, household appliances and other domestic purposes, subject to the special terms and conditions set forth on Sheet Nos. 25 and 26 of this Tariff.

Rate:

Customer Charge: \$3.29 per meter per month

Winter Rate: (Applicable during 8 monthly billing periods of October through May)

First 600 kilowatt-hours per month..... 5.611¢ per Kwh Additional kilowatt-hours per month..... 4.288¢ per Kwh

Summer Rate: (Applicable during 4 monthly billing

periods of June through September)

First 600 kilowatt-hours per month..... 6.099¢ per Kwh Additional kilowatt-hours per month..... 6.273¢ per Kwh

Fuel Clause, Demand-Side Management Cost Recovery Mechanism and Environmental Cost Recovery Surcharge:

The monthly amount computed at the charges specified above shall be increased or decreased in accordance with the Fuel Clause set Forth on Sheet No. 24, the DSM Cost Recovery Component (DSMRC) set forth on Sheet Nos. 23-B through 23-I and the Environmental Cost Recovery Surgharge set forth on Sheet No. 23-K of this Tariff.

Minimum Bill:

The customer charge.

Prompt Payment Provision:

The monthly bill will be rendered at the above net charges (including pet minimum bills when applicable) plus an amount equivalent to 5% thereof, which amount will be deducted provided bill is paid within 15 days from date.

Applicability of Rules:

PUBLIC SERVICE COMMISSION Service under this rate schedule is subject to Company's rules and regulations governing the supply of electric service as incorporated in this Tariff.

JUL 02 1999

DATE OF ISSUE

June 2, 1999

NAME

DATE EFFECTIVE

PURSUANT TO 807 KAR 5011. SEGTION 9(1) 1999 Change

ISSUED BY -

Willhite Ronald L. Vice President

RETARY OF THE COMMISSION

Issued pursuant to an Order of the PSC of KY. in Case No. 98-426 dated 4/13/99.

R

R R

_	4th	Rev.	_SHEET	NO	2-A	
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P.S.C. OF KY. ELECTRIC NO. 4

CTA	MDZ	DD	RID	FD
OIM	TAILY F	NRD.	KID	r.r.

Experimental Energy Conservation Rate Rate R

Applicable:

In all territory served.

Availability - RESTRICTED:

Electric service shall be provided hereunder to residential customers who meet the following criteria:

- (a) the customer must be a recipient of Low Income Home Energy Assistance Program (LIHEAP) benefits as certified by the Community Action Agency responsible for determining eligibility for LIHEAP benefits in Jefferson County or a similar agency operating outside Jefferson County, as applicable;
- (b) the customer must not be a recipient of federally assisted housing rental programs; federally assisted housing rental programs shall include: public housing administered by a local public housing authority, programs in which customers receive rent and utility subsidies to live in housing owned by private landlords (commonly known as "Section 8"), and Farmers Home Administration rental assistance programs; such determination of whether a customer is a recipient of federally assisted housing rental programs is to be made by the same agency or agencies responsible for certification in paragraph (a), above;
- (c) once formal energy conservation or education programs are made available, the customer has agreed to participate in a program, such determination to be made by the same agency or agencies responsible for certification in paragraph (a), above; or the customer has participated in a formal energy conservation or education program, such determination to be made by the management panels of these programs;
- (d) the customer must receive both gas and electric service, according to LG&E's records; and
- (e) the customer's usage of electric energy as shown on LG&E's customer information system is less than 14,000 kilowatt hours downing the most recent 12-month period prior to enrollment hereunder unless the Customer has participated in a formal energy conservation or education program sponsored by LG&E.

Once each year, the Legal Aid Society, Inc. will provide LG&E a compilation of the lists of customers who currently meet criteria (a), (b), and (c), as certified by the agencies or groups indicated above. Eligible customers who also meet criteria (d) and (e) will be enrolled hereunder within 60 days of LG&E receiving such list charles the customers. Enrollment of customers under this rider will occur once each year, and eligible customers will be entitle SERVICE COMMISSION 12 billing months. In subsequent years, the Legal Aid OPKENTUCKING. shall provide

DATE OF ISSUE June 29, 1994 OCT 4 1994 With Bills Rendered On and After October 4, 1994

UN OFFICIENT OCTOBER 4, 1994

Victor A. Staffieri IVN Preside SECTION 9 (1) Louisville, Kentucky

NAME

ISSUED BY

RAME

BY: TITLE ACCOUNTS ON MANAGER O dated 5/19/94.

	4th	Rev.	SHEET	NO	2-B
CANCELLING_	3rd	Rev.	_SHEET	NO	2-В

P.S.C. OF KY. ELECTRIC NO. 4

STANDARD RIDER

Experimental Energy Conservation Rate Rate R

Availability (Continued):

the list of eligible customers to LG&E at least 60 days prior to the end of the 12-month period. Any names submitted after the enrollment cutoff date (60 days prior to enrollment hereunder) shall not be eligible GSERWER COMMISSIL. under this rider for the 12-month period to which enrollmentOF KENTIGEN however, such customers will be eligible to enroll under this promption subsequent years.

Rate:

OCT 29 1005

Winter Rate: (Applicable during 8 monthly billing periods of October through May)

PURSUANT TO 807 KAR 5:011.

FOR THE PUBLIC SERVICE COMMISSION

Summer Rate: (Applicable during 4 monthly billing

periods of June through September)

First 600 kilowatt hours per month 5.268¢ per Kwh Additional kilowatt hours per month 7.902¢ per Kwh

Fuel Clause, Demand-Side Management Cost Recovery

Mechanism and Environmental Cost Recovery Surcharge: The monthly amount computed at the charges specified above shall be increased or decreased in accordance with the Fuel Clause set forth on Sheet No. 24, the Demand-Side Management Cost Recovery Component (DSMRC) set forth on Sheet Nos. 23-B through 23-I and the Environmental Cost Recovery Surcharge set forth on Sheet No. 23-K of this Tariff.

Prompt Payment Provision:

The monthly bill will be rendered at the above net charges (including net minimum bills when applicable) plus an amount equivalent to 5% thereof, which amount will be deducted provided bill is paid within 15 days from date.

Applicability of Rules:

Service under this rate schedule is subject to Company's rules and regulations governing the supply of electric service as incorporated in this Tariff, to the extent that such rules and regulations are not in conflict with nor inconsistent with the specific provisions set forth herein.

Special Terms and Conditions:

- Terms and Conditions:

 If a customer served hereunder relocates in LG&E's service erea between enrollment periods, the customer must notify LG&E of such relocation in order to continue to receive service under this rider.
- (2) LG&E does not guarantee that all customers who may be eligible for service under this rider are being served hereunder, hor will LG&E make refunds representing the difference in charges between the fate under which service has actually been billed and another rate.

DATE OF ISSUE September 29, 1996 PATE EFFECTIVE October 29, 1995

Victor A. Staffier ISSUED BY_

Louisville, Kentucky

Issued pursuant to an Order of the PSC of Ky. in Case No. 94-332 dated 4/6/95.

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T

	17th	Rev.	Sheet No_	3
Canceling	16th	Rev.	Sheet No_	3

P.S.C. of KY. Electric No. 4

STANDARD RATE SCHEDULE

WH

Water Heating Rate

Applicable:

In all territory served.

Availability - RESTRICTED:

Available to residential and commercial customers for electric service automatic storage electric water heaters of approved type, in conjunction with electric service for other purposes at the same location, under the terms and conditions herein specified. This rate schedule will continue to be available only to customers that were served hereunder on August 20, 1974, and will not be available for the addition of new customers.

Rate:

Customer Charge: \$0.93 per meter per month

4.042¢ per kilowatt-hour.

Fuel Clause:

The monthly amount computed at the charges specified above shall be increased or decreased in accordance with the Fuel Clause set forth on Sheet No. 24 of this Tariff.

Minimum Bill:

The customer charge.

Prompt Payment Provision:

The monthly bill will be rendered at the above net charges (including net minimum bills when applicable) plus an amount equivalent to 5% thereof, which amount will be deducted provided bill is paid within 15 days from date.

Special Terms and Conditions:

- 1. To be eligible for service under this rate, water heaters must conform to the specifications herein set forth. Any water heater which does not conform to these specifications will be billed under the rate applicable to other electric service at the same premises.
- 2. Approved water heaters shall be of the automatic insulated storage type having a tank size not less than 30 gallons, equipped with girthmost two 240-volt non-inductive heating elements, each control (γεν γγος γερατατε Two-element heaters shall be so connected that one element can be in operation at any one time.

JUL 02 1999

DATE OF ISSUE

June 2, 1999

DATE EFFECTIVE

PURSUANT TO 807 KAR 5.011,

ISSUED BY -

Vice President

ADDRESS Issued pursuant to an Order of the PSC of Ky. in Case No. 98-426 dated 4/13/99. R

AGREEMENT FOR CONTROLLED RESIDENTIAL AIR CONDITIONING SERVICE (EXPERIMENTAL)

This Agreement, entered i	nto on	, between
Louisville Gas and Electric Co		
		(Customer) witnesseth:
Customer agrees to take at vice to Customer's central air Company's "Controlled Resident rate schedule rider as filed wo copy of which is attached and to	conditioning uni ial Air Condition ith the Public Se	ning Service, Experimental" ervice Commission of Kentucky,
The air conditioning compared (are) as follows:	ressor unit(s) to	be controlled hereunder is
Location		
Make of Unit		
Kva of Connected Com	pressor Capacity	
Customer agrees to allow Company's expense a radio-actiditioning unit(s), and agrees said unit(s) for said purposes	vated switch for to allow Company	the control of said air con-
Customer agrees to prompt replacement, or damage of or to or the remote control device.		of the removal, disconnection ibed air conditioning unit(s)
The term of this agreement date hereof or from the date of whichever is later, and shall t either party upon four months	f installation of remain in effect	thereafter until canceled by
	LOUISVILLE GA	S AND ELECTRIC COMPANY
	Ву	Sent Cill Rep
	2)	19/1/
(Customer)		Wift /
(Customer's Telephone Number)		PUBLIC SERVICE COMMISSION
(Customer's Account Number)		OF KENTUCKY EFFECTIVE
		JAN 1 1983

PURSUANT TO 807 KAR 5:011, SECTION 9 (1)

_	1st Rev.	_SHEET	NO	4
CANCELLING_	Original			4

P.S.C. OF KY. ELECTRIC NO. 4

STANDARD	RATE	SCHEDULE	

Water Heating Rate (continued)

3. The water heater shall be served at 240 volts (nominal) through a separate meter over a special circuit run in conduit or approved flexible metallic cable with no service outlets in the circuit or on the heater.

The Company will furnish and maintain such separate meter. The customer shall make suitable provision for the installation and connection of such meter in the water heater circuits.

- 4. This rate shall be applicable only to heaters used to supply hot water for ordinary domestic or domestic-type uses, and shall not be applicable to heaters supplying hot water for heat transfer or similar purposes.
- 5. In no event shall the wattage of any heater exceed the maximum allowances set forth below:

	Maxim	um Capacity in Wa	tts
Tank Sizes	Single Element	Two Eleme	nt Heater
in Gallons	Heatèr	Lower Element	Upper Element
30 to 39	1000	1000	1000
40 and over	4500	4500	4500

Applicability of Rules:

Service under this rate schedule is subject to Company's rules and regulations governing the supply of electric service as incorporated in this Tariff.

PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE

JAN 1 1998

PURSUANT TO 507 KAR 5:011

PUBLIC SERVICE COMMISSION MANAGER

DATE OF ISSUE

ISSUED BY_

January 15, 1991

DATE EFFECTIVE

January 1, 1991

Vice President

David R. Carey

Marketing and Planning Louisville, Kentucky

ADDRESS

Issued pursuant to an Order of the PSC of Ky. in Case No. 90-158 dated 12/21/90.

T

STANDARD RATE SCHEDULE

GS

General Service Rate

APPLICABLE

In all territory served.

AVAILABILITY

Available to any customer for alternating current service, single-phase or three-phase, for lighting, power, and other general usage, measured and delivered at one of Company's standard distribution voltages; provided, however, that after February 28, 1983, this rate shall not be available for the addition of customers with connected loads of 200 kilowatts or more (such customers may take service under Rate LC or Rate LP, as applicable). Service taken through each meter will be billed separately. If customer desires to take lighting service through a three-phase meter, the customer shall furnish and maintain any transformation or voltage regulatory equipment required for such lighting service. PUBLIC SERVICE COMMISSION

OF KENTUCKY **EFFECTIVE**

RATE

Customer Charge:

\$3.89 per meter per month for single-phase service

\$7.78 per meter per month for three-phase service

MAR 01 2000

Winter Rate: (Applicable during 8 monthly billing

periods of October through May)

PURSUANT TO 807 KAR 5:011.

SECTION 9 (1) BY: Stephano Bu

5 FFDETAR DOF KHAUBOMMISSION

Summer Rate: (Applicable during 4 monthly billing

periods of June through September)

All kilowatt-hours per month 6.470¢ per Kwh

PRIMARY SERVICE DISCOUNT

A discount of 5% will be allowed on the monthly amount computed in accordance with the above charges when the customer takes service at distribution or transmission line voltage of 2300 volts or higher, and furnishes, installs, and maintains complete substation structure and all equipment necessary to take service at the voltage available at the point of connection.

FUEL CLAUSE. DEMAND-SIDE MANAGEMENT COST RECOVERY MECHANISM AND ENVIRONMENTAL COST RECOVERY SURCHARGE

The monthly amount computed in accordance with the provisions specified above shall be increased or decreased in accordance with the Fuel Clause set forth on Sheet No. 245, the Demand-Side Management Cost Recovery Component (DSMRC) set forth on Sheet Nøs. 23tB. through 23-I, and the Environmental Cost Recovery Surcharge set forth on Sheef No. 23-K of this Tariff.

Date of Issue: February 21, 2000

Issued By

Date Effective: March 1, 2000

I. Hewett, Group Executive Louisville, Kentucky Issued Pursuant to K.P.S.C. Order of 1/7/00 in Case No. 98-426

R

STANDARD RATE SCHEDULE

GS

General Service Rate (Continued)

MINIMUM BILL

The minimum bill for single-phase service shall be the customer charge.

The minimum bill for three-phase service shall be the customer charge; provided, however, in unusual circumstances where annual kilowatt-hour usage is less than 1,000 times the kilowatts of capacity required, Company may charge a minimum bill of not more than 98¢ per month per kilowatt of connected load.

PROMPT PAYMENT PROVISION

The monthly bill will be rendered at the above net charges (including net minimum bills when applicable) plus an amount equivalent to 5% thereof, which amount will be deducted provided bill is paid within 15 days from date.

APPLICABILITY OF RULES

Service under this rate schedule is subject to Company's rules and regulations governing the supply of electric service as incorporated in this Tariff.

PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE

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PURSUANT TO 807 KAR 5:011, SECTION 9 (1) BY: Stephand BUD

SECRETARY OF THE COMMISSION

Date of Issue: February 21, 2000

Issued By

Date Effective: March 1, 2000

R. M. Hewett, Group Executive Louisville, Kentucky Issued Pursuant to K.P.S.C. Order of 1/7/00 in Case No. 98-426

STANDARD RIDER

Special Rate for Electric Space Heating Service – Rate GS

APPLICABLE

To General Service Rate GS.

AVAILABILITY

The special rate set forth in this rider shall be available during the eight monthly billing periods from October through May (hereinafter called "heating season") to customers regularly taking electric service under Rate GS. Such special rate shall apply to separately metered service to electric space heating equipment installed and operated in accordance with the terms and conditions herein set forth.

RATE

Customer Charge: \$2.25

For all consumption recorded on the separate meter during the heating season the rate shall be 4.064¢ per kilowatt-hour.

This special rate shall be subject to the Primary Service Discount, Fuel Clause, DSM Cost Recovery Mechanism, Environmental Cost Recovery Surcharge, and Prompt Payment Provision as are embodied in Rate GS. During the four non-heating season months any electric usage recorded on the separate space heating meter shall be billed at the Kwh charge under Rate GS.

MINIMUM BILL

The customer charge. This minimum charge is in addition to the regular monthly minimum of Rate GS to which this rider applies.

SPECIAL TERMS AND CONDITIONS

- 1. Service under this rider is available only upon written application and subject to Company's inspection for the purpose of establishing eligibility of customer's heating installation for service hereunder. All electrical equipment and wiring, including provision for the installation of Company's meters, shall be subject to the approval of the Company.
- 2. The design, type, and manner of operation of customer's space heating installation served hereunder must be acceptable to Company. The heating equipment shall be of approved type, designed and used as the primary and predominating source of heat during the full heating season for a building or an enclosed and well-defined section of a building solution of customers will this rider apply to an electric heating installation used as a supplement to some other form of space heating.

MAR 0 1 2000

PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

SECRETARY OF THE COMMISSION

Date Effective: March 1, 2000

Date of Issue: February 21, 2000

R. M. Hewett, Group Executive

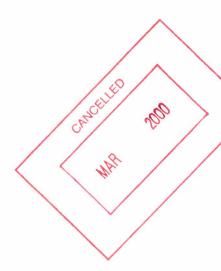
Louisville, Kentucky
Issued Pursuant to K.P.S.C. Order of 1/7/00 in Case No. 98-426

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STANDARD RIDER

Special Rate for Electric Space Heating Service – Rate GS (Continued)

- 3. The heating equipment served hereunder shall be supplied with electrical energy through one or more special circuits so designed and constructed that no other electricity-consuming devices may be connected thereto. Provided, however, that when air cooling or air circulating equipment is operated in connection with the heating equipment served hereunder and it is impracticable to supply such equipment through regular non-heating circuits, then such equipment may be connected to this special circuit or circuits and the electric consumption thereof will be billed at the kilowatt-hour rate specified herein.
- 4. The eight monthly billing periods referred to above as the heating season shall start with the monthly period covered by regular October meter readings and shall end with the period covered by the regular meter readings in May of the succeeding year.



PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE

MAR 0 1 2000

PURSUANT TO 807 KAR 5:011, SECTION 9 (1)

SECRETARY OF THE COMMISSION

Date of Issue: February 21, 2000

Issued By

Date Effective: March 1, 2000

R. M. Hewett, Group Executive Louisville, Kentucky Issued Pursuant to K.P.S.C. Order of 1/7/00 in Case No. 98-426

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Standard Rate Schedule

PBR

Electric Performance Based Rate Mechanism

Applicable:

To all electric rate schedules

Rate Mechanism:

The monthly amount computed under each of the rate schedules to which this tariff is applicable shall be increased or decreased by the Electric Performance-Based Rate Adjustment Factor (EPBRAF) at a rate per kilowatt-hour of monthly consumption during the billing calendar quarter computed as follows:

> EPBRAF(q) = EPBRA(q) / KWH(q)EPBRA(q) = FCR + MDS + GP + SQ + BR + BA

Where:

EPBRAF(q) = Electric Performance-Based Rate Adjustment Factor for the current quarter

EPBRA(q) = Electric Performance-Based Rate Amount for the current quarter

FCR = Fuel Cost Recovery

MDS = Merger Dispatch Savings expressed as a credit

GP = Generation Performance expressed as a credit

SQ = Service Quality

BR = Bill Reduction expressed as a credit

BA = Balancing Adjustment

KWH(q) = Kentucky Retail Jurisdictional Kilowatt-hour Sales in the current quarter q = Current quarter shall be the second calendar quarter preceding the billing calendar quarter in which the EPBRAF is billed (Due to FERC Form 423 data availability the current quarter for the FCR computation will be defined as the three-month period

ending February, May, August, or November)

Fuel Cost Recovery (FCR)

Fuel Cost Recovery (FCR): Changes in the level of purchased fuel cost on a K/MMBTO basis will be compared to changes in a fuel cost index to determine the level of Duel cost to be charged to customers. Each quarter, the Company's current purchased fuel cost will be compared to the cost of fuel purchased by the Company during the Base Period and the fuel cost index for each quarter will be compared to the fuel cost index for the same Base Period. The resulting percentage change in the Company's cost of purchased fuel will be compared to the percentage change in the fuel cost index. When the percentage change in the Company's fuel cost is greater than the percentage change in the index, the percentage change in the index will be used for fuel cost recovery purposes. Company's percentage change in actual fuel cost is less than the change in the fuel cost index, the difference will be shared equally between the Company and customer's by using the average of the two percentages for fuel cost recovery purposes.

Current Quarter Actual Fuel Cost (QA): Actual fuel cost shall be the average weighted cost of fuel purchased for each quarter, stated in ¢/MMBTU. Included therein wilds ben the cost of coal delivered (including transportation costs) and the public SEFFUEL CONTUCKY

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Stephano SECRETARY OF THE COMMISSION

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Vice President

Louisville, Kentucky

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P.S.C. of KY. Electric No. 4

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Standard Rate Schedule

PBR

Electric Performance Based Rate Mechanism (continued)

Fuel Cost Recovery (FCR) Continued

Current Quarter Fuel Cost Index (QI):

 $QI = (a% \times CC) + (b% \times PR) + (c% \times MS) + (d% \times HS) + (e% \times NG)$

Where:

The percentages: a, b, c, d and e will be based on the relative amounts of MMBTU purchased during the current three-month period.

All prices are weighted averages for the current three-month period and are expressed in ¢/ MMBTU

The source for all coal data is FERC Form 423 for reporting electric utilities in a five-state region which includes Indiana, Ohio, Kentucky (excluding LG&E Energy Utilities), West Virginia, and Tennessee.

- CC = Compliance Coal: Weighted average spot price of delivered compliance coal (≤ 1.2 lb. SO₂/MMBTU) excluding Powder River Basin Coal
- PR = Powder River Basin Coal: Weighted average spot price of delivered coal from the Powder River Basin
- MS = Medium Sulfur Coal: Weighted average spot price of delivered medium sulfur coal (1.21 to 3.0 lb. SO₂/MMBTU)
- HS = High Sulfur Coal: Weighted average spot price of delivered high sulfur coal (> 3.0 lb. SO₂/MMBTU)
- NG = Natural Gas: The natural gas price shall be the average of the current three-month period of weekly Natural Gas Week postings for Spot Prices on Interstate Pipeline Systems for CNG Transmission Co. - North and South

Fuel Cost Recovery (FCR) will be computed on a quarterly basis as follows:

 $FCR = BK \times CR \times KWH$

If $CA \ge CI$ then CR = CI

PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE

If CA < CI then CR = (CA + CI) / 2

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Electric Performance Based Rate Mechanism (continued)

Fuel Cost Recovery (FCR) Continued

Where:

- Base Period = 12 months ended April 30, 1999 determined as the most recent 12month period prior to the effective date of this tariff for which data is available
- BK = Base Period Fuel Cost Recovery included in Base Rates expressed as \$.01119/Kwh as determined using 12 months of data for F(m)/S(m) as defined by 807 KAR 5:056 for the Base Period excluding any Merger Dispatch Savings
- CR = Percentage Change in the Fuel Cost Recovery
- KWH = Kentucky Retail Jurisdictional Kwh Sales for the current three-month period
- BPA = Base Period Actual Fuel Cost = _____¢/MMBTU based on the weighted average cost of fuel purchased during the Base Period
- BPI = Base Period Fuel Cost Index = ___ ¢/MMBTU consistent with the computation of the quarterly index (QI) using the 12 month Base Period
- QA = Current Quarter Actual Fuel Cost in ¢/MMBTU
- QI = Current Quarter Fuel Cost Index in ¢/MMBTU
- CA = Percentage Change in Actual Fuel Cost = (QA BPA) / BPA
- CI = Percentage Change in Fuel Cost Index = (QI BPI) / BPI

Merger Dispatch Savings (MDS)

Merger Dispatch Savings (MDS) will be expressed as a credit in the quarterly EPBRA(q) and will be computed on a monthly basis pursuant to the Power Supply System Agreement (PSSA) approved in LG&E Energy Rate Schedule FERC No. 1. Each quarterly computation of the EPBRA will include the three month accumulation of the Kentucky retail jurisdictional merger dispatch savings computed as follows:

MDS = IEP\$ + IES\$

Where:

- IEP\$ = Internal Economy Purchases equal to one-half of the difference in the purchasing company's avoided fuel cost and selling company's fuel cost pursuant to Rate Schedule FERC No. 1.
- IES\$ = Internal Economy Sales equal to the difference in the transaction and the selling company's own fuel cost pursuant popper selection price No. 1. OF KENTUCKY No. 1. EFFECTIVE

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PURSUANT TO 807 KAR 5.011, SECTION 9 (1)

DATE OF ISSUE

June 2, 1999

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Stadburd, Badd SECRETARY OF THE COMMISSION LOUISVILLE, Kentucky

ISSUED BY -

Vice President

NAME TITLE Issued pursuant to an Order of the PSC of Ky. in Case No. 98-426 dated 4/13/99. N

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Standard Rate Schedule

PBR

Electric Performance Based Rate Mechanism (continued)

Generation Performance (GP)

Generation Performance (GP) will be expressed as a credit in the quarterly EBPRA(q) and is based on the Composite Performance (CP) of the Equivalent Availability Factor(EAF) and the Capacity Factor(CF) computed on a 12-month rolling quarter-ended basis using the combined LG&E/KU generation system computed as follows:

CP = (EAF + CF)/2

ISV = (CP - THRESHOLD) x \$625,000 per % point

IF CP < THRESHOLD then ISV = zero

 $GP = 50\% \times ISV$

Where:

CP = Composite Performance.

ISV = Indicated Savings Value of \$625,000 for each percentage point improvement
 in the Composite Performance over the established Threshold.

Maximum ISV = \$2,500,000 per quarter.

Maximum GP = \$1,250,000 per quarter.

- EAF = Equivalent Availability Factor expressed as a percentage. The EAF is the availability of installed generation capacity (adjusted for de-ratings and excluding hydro) to meet load requirements for the 12 month rolling quarter-ended period. The 12-month rolling average EAF is the weighted average of the 12 monthly system EAF values weighted by the number of hours per month.
- CF = Capacity Factor expressed as a percentage. The CF is a measure of the utilization of the generating units (excluding hydro) for the 12-month rolling quarter-ended period. The 12-month rolling average CF is the weighted average of the 12 monthly system CF values weighted by the number of hours per month.

 PUBLIC SERVICE COMMISSION

THRESHOLD = 71.8% = The established composite benchmark which produce an ISV.

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DATE OF ISSUE

June 2, 1999

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P.S.C. of KY. Electric No. 4

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Standard Rate Schedule

Electric Performance Based Rate Mechanism (continued)

Service Quality (SQ)

Service Quality (SQ) is comprised of five measures with separate penalties or rewards to the Company that are accumulated for an overall Service Quality (SQ) amount. SQ is computed each quarter as follows:

SQ = SAIDI\$ + SAIFI\$ + CUSTSAT\$ + CALLHANDL\$ + SAFETY\$ + PREVSQ\$

Where:

SAIDI\$ = System Average Interruption Duration Index (SAIDI) Measure SAIFI\$ = System Average Interruption Frequency Index (SAIFI) Measure

CUSTSAT\$ = Overall Customer Satisfaction Measure

CALLHANDL\$ = Call Handling Customer Satisfaction Measure

SAFETY\$ = Safety Performance Measure

PREVSQ\$ = Net Service Quality rewards carried forward from previous quarters Maximum Penalty SQ = \$1,250,000 per quarter (prior to the recovery of any PREVSQ\$)

Maximum Reward SQ = lesser of \$1,250,000 per quarter or GP

SAIDI\$ = System Average Interruption Duration Index (SAIDI) Measure. shall be calculated quarterly by subtracting the current 12-month rolling quarter-ended measurement (QSAIDI) in minutes of average duration of interruption per customer from the established SAIDI benchmark of 65,8 minutes and multiplying the resulting difference by \$30,000 per minute of duration. Positive improvements in SAIDI shall produce rewards and negative values will produce penalties.

SAIDI\$ = (65.8 minutes - QSAIDI) x \$30,000/minute

SAIFI\$ = System Average Interruption Frequency (SAIFI) Measure. SAIFI\$ shall be calculated quarterly by subtracting the current 12-month rolling quarter ended measurement (QSAIFI) in average frequency of interruption per customer from the established SAIFI benchmark of 1.16 outages and multiplying the resulting difference by \$425,000 per outage. Positive values in SAIFIS WELCOMMESSION in

rewards and negative values will result in penalties.

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SAIFI\$ = (1.16 outages - QSAIFI) x \$425,000/outage

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Electric Performance Based Rate Mechanism (continued)

Service Quality (SQ) Continued

CUSTSAT\$ = Overall Customer Satisfaction Measure. CUSTSAT\$ shall be calculated quarterly by comparing the current 12-month rolling quarter-ended measurement (QCUSTSAT) of the company's overall customer satisfaction to a similar measurement (PEERS) of the established peer group of comparable companies. Company will be rewarded for having overall customer satisfaction in excess of 10 percentage points above this peer group's average performance and penalized for customer satisfaction below this peer group's average performance. percentage point in overall customer satisfaction will be worth \$72,500 of reward or penalty. No penalty or reward will be assessed if the Company's performance is within the deadband between the peer group's average performance and the peer group's average performance plus 10 percentage points.

If QCUSTSAT > (PEERS +10%pt) then CUSTSAT\$ = [QCUSTSAT - (PEERS + 10%pt)] x \$72,500/%point If QCUSTSAT < PEERS then CUSTSAT\$ = (QCUSTSAT - PEERS) x \$72,500/%point If PEERS < QCUSTSAT < (PEERS + 10%pt) then CUSTSAT\$ = Zero

CALLHANDL\$ = Call Handling Customer Satisfaction Measure. The CALLHANDL\$ shall be calculated quarterly by comparing the current 12-month rolling quarter-ended measurement (QCALLHANDL) of Call Handling Customer Satisfaction to the established Call Handling Performance Range (CHPR) or deadband within which no penalties or rewards will be assessed. CHPR will be established as the sample margin of error for the Customer Call Handling Callback Survey with UCHER being the upper boundary of the performance band and LCHPR being the lower boundary of the performance band. Performance above the UCHPR will result in rewards. Penalties are assessed when the QCALLHANDL is lower than the LCHPR. percentage point outside the range will be worth \$18,000.

If QCALLHANDL > UCHPR then CALLHANDL\$ = (QCALLHANDL - UCHPR) x \$18,000/%pt

If QCALLHANDL < LCHPR then CALLHANDL\$ = (QCALLHANDL - LCHPR) x \$18,000/%pt

If LCHPR < QCALLHANDL < UCHPR then CALLHANDLELLC SERVICE COMMISSION

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Vice President

Louisville, Kentucky

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Standard Rate Schedule

PBR

Electric Performance Based Rate Mechanism (continued)

Service Quality (SQ) Continued

SAFETY\$ = Safety Performance Measure. The SAFETY\$ shall be calculated quarterly by comparing the current 12-month rolling quarter-ended measurement (QSAFETY) of the company's OSHA Recordable Incidence Rate to the established Safety Performance Range (SPR) or deadband of 3.39 to 5.01 incidence rate within which no penalties or rewards will be assessed. Performance outside the SPR will result in rewards when the incidence rate is lower than the range and penalties when the incidence rate is higher than the range. Each .1 incidence outside the range will be worth \$32,500.

If QSAFETY < 3.39 then SAFETY\$ = (3.39 - QSAFETY) x \$32,500 per .1 incidence rate If QSAFETY > 5.01 then SAFETY\$ = (5.01 - QSAFETY) x \$32,500 per .1 incidence rate If 3.39 < QSAFETY < 5.01 then SAFETY\$ = Zero

PREVSQ\$ = Net Service Quality rewards carried forward from previous quarters. If the preliminary sum of the five SQ measures is greater than GP for any quarter, the difference (Net Service Quality rewards) will be carried forward for up to four quarters after which time any unrecovered amount will be forfeited. SQ will be set equal to GP for the current quarter.

Bill Reduction (BR)

The Bill Reduction (BR) will be equal to:

\$2,350,000 for each of the first four quarters that this tariff is in effect, \$940,000 for each of the next 16 quarters, and \$0 thereafter.

Balancing Adjustment (BA)

The Balancing Adjustment (BA) will be computed on a quarterly reconcile any variance in the EPBRA calculated from the second preceding quarter and the EPBRAF billed in the current billing quarter computed as follows:

 $BA = EPBRA(q-2) - [EPBRAF(q-2) \times KWH(q)]$

Where:

EPBRA(q-2) = EPBR Amount calculated from the second preceding quarter COMMISSION EPBRAF(q-2) = EPBR Adjustment Factor calculated from public Second Commission quarter and billed in the current quarter quarter and billed in the current quarter

KWH(q) = KY Retail Jurisdictional Kwh sales for the current billing quarter

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Vice President

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P.S.C. of KY. Electric No. 4

STANDARD RATE SCHEDULE

LC

Large Commercial Rate

Applicable:

In all territory served.

Availability:

This schedule is available for alternating current service to customers whose monthly demand is less than 2,000 kilowatts and whose entire lighting and power requirements are purchased under this schedule at a single service location.

Rate:

Customer Charge: \$17.11 per delivery point per month.

Demand Charge:

Secondary Primary Distribution Distribution

Winter Rate: (Applicable during 8 monthly billing periods of October through May)

All kilowatts of billing demand

\$7.34 per Kw \$5.69 per Kw per month

Summer Rate: (Applicable during 4 monthly billing periods of June through September)

All kilowatts of billing demand

\$10.45 per Kw \$8.54 per Kw per month per month

Energy Charge: All kilowatt-hours per month 2.840¢ per Kwh

<u>Determination of Billing Demand</u>:

The monthly billing demand shall be the highest average load in kilowatts recorded during any 15-minute interval in the monthly billing period but not less than 50% of the maximum demand similarly determined for any of the four billing periods of June through September within the 11 pregeding months; nor less than 25 kilowatts (10 kilowatts to any customer served under this rate schedule on March 1, 1964).

Where light and power service at a single service location are measured through separate meters, the highest 15-minute demands for each character of service shall be combined for billing purposes.

Primary Distribution Service:

The above demand charge for primary distribution service is predicated on the customer's taking service at the applicable voltage and furnishing, installing, and maintaining complete substation strucked STRUCK GUMMISTORIES, necessary to take service at such voltage. The Open Table primary EFE-CTIVE 21100/4160Y, distribution voltages of Company, where available, 7200/12,470Y, 13,800 or 34,500.

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P.S.C. OF KY. ELECTRIC NO. 4

STANDARD RATE SCHEDULE

LC

Large Commercial Rate (Continued)

Fuel Clause, Demand-Side Management Cost Recovery Mechanism and Environmental Cost Recovery Surcharge:

The monthly amount computed at the charges specified above shall be increased or decreased in accordance with the Fuel Clause set forth on Sheet No. 24, the DSM Cost Recovery Component (DSMRC) set forth on Sheet Nos. 23-B through 23-I and the Environmental Cost Recovery Surcharge set forth on Sheet No. 23-K of this Tariff.

Minimum Bill:

The monthly bill shall in no event be less than the customer charge plus the demand charge computed upon the billing demand for the month.

Prompt Payment Provision:

The monthly bill will be rendered at the above net charges (including net minimum bills when applicable) plus an amount equivalent to 1% thereof, which amount will be deducted provided bill is paid within 15 days from date.

Exit or Emergency Lighting:

Where governmental code or regulation requires a separate circuit for exit or emergency lighting, the demand and consumption of such separate circuit may be combined for billing with those of the principal light and power circuit or circuits.

Power Factor:

This rate allows an average lagging power factor of not less than 85%. Suitable accessory equipment shall be installed by the customer where necessary to avoid a lower power factor.

Terms of Contract:

Contracts under this rate shall be for an initial term of one year, remaining in effect from month to month thereafter until terminated by notice of either party to the other.

Applicability of Rules:

Service under this rate schedule is subject to Company's rules and regulations governing the supply of electric service as incorporated in this Tariff.

PUBLIC SERVICE COMMISSION.
OF KENTUCKY
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PURSUANT TO 807 KAR 5:011, SECTION 9 (1)

BY: Quiden C. Neel
FOR THE PUBLIC SERVICE COMMISSION

DATE OF ISSUE September 29, 1995

DATE EFFECTIVE October 29, 1995

ISSUED BY Victor A. Staffier W. W. Desident Louisville, Kentucky

Issued pursuant to an Order of the PSC of Ky. in Case No. 95-332 dated 4/6/95.

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16th Rev. Sheet No 11-A

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P.S.C. of KY. Electric No. 4

STANDARD RATE SCHEDULE

LC-TOD

Large Commercial Rate Time-of-Day Rate

Applicable:

In all territory served.

Availability:

This schedule is available for alternating current service to customers whose monthly demand is equal to or greater than 150 kilowatts and whose entire lighting and power requirements are purchased under this schedule at a single service location.

Rate:

Customer Charge: \$19.13 per delivery point per month

Demand Charge:

Basic Demand Charge

Applicable to the highest average load in kilowatts recorded during any 15-minute interval in the monthly billing period, but not less than 50% of the maximum demand similarly determined for any of the four billing periods of June through September within the 11 preceding months.

Peak Period Demand Charge

Applicable to the highest average load in kilowatts recorded during any 15-minute interval of the peak period, as defined herein, in the monthly billing period, but not less than 50% of the maximum demand similarly determined for any of the four billing periods of June through September within the 11 preceding months.

<u>Summer Peak Period</u> is defined as weekdays, except holidays as recognized by Company, from 9 A.M. to 11 P.M. local time, during the 4 monthly billing periods of June through September.

Winter Peak Period is defined as weekdays, except hold SERVICE COMMUNICATION Company, from 6 A.M. to 10 P.M. local time, during the Free Company billing periods of October through May.

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DATE OF ISSUE

June 2, 1999

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PURSUANT TO 807 KAR 5011,

ISSUED BY-

Vice President

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Issued pursuant to an Order of the PSC of Ky. in Case No. 98-426 dated 4/13/99.

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P.S.C. OF KY. ELECTRIC NO. 4

STANDARD RATE SCHEDULE

Large Commercial Time-of-Day Rate (Continued)

Primary Distribution Service:

The above demand charge for primary distribution service is predicated on the customer's taking service at the applicable voltage and furnishing, installing, and maintaining complete substation structure and all equipment necessary to take service at such voltage. The nominal primary distribution voltages of Company, where available, are 2400/4160Y, 7200/12,470Y, 13,800 or 34,500.

Fuel Clause, Demand-Side Management Cost Recovery Mechanism and Environmental Cost Recovery Surcharge:

The monthly amount computed at the charges specified above shall be increased or decreased in accordance with the Fuel Clause set forth on Sheet No. 24, the DSM Cost Recovery Component (DSMRC) set forth on Sheet Nos. 23-B through 23-I, and the Environmental Cost Recovery Surcharge set forth on Sheet No. 23-K of this Tariff.

Minimum Bill:

The monthly bill shall in no event be less than the customer charge plus the demand charge computed upon the billing demand for the month.

Prompt Payment Provision:

The monthly bill will be rendered at the above net charges (including net minimum bills when applicable) plus an amount equivalent to 1% thereof, which amount will be deducted provided bill is paid within 15 days from date.

Exit or Emergency Lighting:

Where governmental code or regulation requires a separate circuit for exit or emergency lighting, the demand and consumption of such separate circuit may be combined for billing with those of the principal light and power circuit or circuits.

Power Factor:

This rate allows an average lagging power factor of not less than 85%. Suitable accessory equipment shall be installed by the customer where necessary to avoid a lower power factor.

Terms of Contract:

Contracts under this rate shall be for an initial term of one year, remaining in effect from month to month thereafter until terminated by notice of either party to the other.

Applicability of Rules:

Service under this rate schedule is subject to Company's rules and regulations governing the supply of PURGENTIAL INCOMPANIES INCOMPANIES

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DATE OF ISSUE September 29, 1995 BY: Order C. Nel October 29, 1995

FOR THE SERVICE COMMISSION

ISSUED BY Victor A. Staffiers Appressident Louisville, Kentucky

NAME IVA STAFFESIDENT LOUISVILLE ADDRESS

Issued pursuant to an Order of the PSC of Ky. in Case No. 94-332 dated 4/6/95.

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18th Rev. Sheet No. 12

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P.S.C. of KY. Electric No. 4

STANDARD RATE SCHEDULE

LP

Industrial Power Rate

Applicable:

In all territory served.

Availability:

This schedule is available for three-phase industrial power and lighting service to customers whose monthly demand is less than 2,000 kilowatts, the customer to furnish and maintain all necessary transformation and voltage regulatory equipment required for lighting usage. As used herein the term "industrial" shall apply to any activity engaged primarily in manufacturing or to any other activity where the usage for lighting does not exceed 10% of total usage.

Rate:

Customer Charge: \$42.33 per delivery point per month

Secondary

Primary Transmission

Distribution Distribution Line

Winter Rate: (Applicable during 8 monthly billing periods of October through May)

All kilowatts

Demand Charge:

of billing demand

\$8.22 per Kw \$6.26 per Kw \$5.05 per Kw per month per month per month

Summer Rate: (Applicable during 4 monthly billing periods of June through September)

All kilowatts

of billing demand

\$10.84 per Kw \$8.91 per Kw \$7.68 per Kw per month per month per month

Energy Charge: All kilowatt-hours per month 2.412¢ per Kwh

Determination of Billing Demand:

The monthly billing demand shall be the highest average load in kilowatts recorded during any 15-minute interval in the monthly billing period; but not less than 50% of the maximum demand similarly determined for any of the four billing periods of June through September within the 11 preceding months; nor less than 25 kilowatts (10 kilowatts to any customer served) under this rate schedule on March 1, 1964).

Primary Distribution and Transmission Line Service:

The above demand charges for primary distribution and transmission lines service are predicated on the customer's taking service at the country of the PUBLIC SERVICE COUNTRY SIGNATE.

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SECTION 9 (N

DATE OF ISSUE

June 2, 1999

DATE EFFECTIVE

BY: Stephano CECRETARY OF THE COMMISSION

Vice President

Louisville, Kentucky

ISSUED BY

TITLE NAME

Issued pursuant to an Order of the PSC of Ky. in Case No. 98-426 dated 4/13/99.

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	2nd	Rev.	SHEET	NO.	12-A
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EFFECTIVE

STANDARD RATE SCHEDULE

LP

Industrial Power Rate (Continued)

OCT 29 1995

Power Factor Provision:

In the case of customers with maximum demands of 150 kilowatts or more, the monthly demand charge shall be decreased .4% for each whole one per cent by which the monthly average power factor exceeds 80% lagging and shall be increased .6% for each whole one per cent by which the monthly average power factor is less than 80% lagging. Customers with maximum demands less than 150 kilowatts shall maintain an average lagging power factor of not less than 80%, and suitable accessory equipment shall be installed by such customers where necessary to avoid a lower power factor.

Monthly average power factor shall be determined by means of a reactive component meter ratcheted to record only lagging reactive kilovolt ampere hours, used in conjunction with a standard watt-hour meter.

Fuel Clause, Demand-Side Management Cost Recovery

Mechanism and Environmental Cost Recovery Surcharge:

The monthly amount computed at the charges specified above shall be increased or decreased in accordance with the Fuel Clause set forth on Sheet No. 24, the DSM Cost Recovery Component (DSMRC) set forth on Sheet Nos. 23-B through 23-I and the Environmental Cost Recovery Surcharge set forth on Sheet No. 23-K of this Tariff.

Minimum Monthly Charges:

The customer charge plus the monthly billing demand, which is the highest average load in kilowatts recorded during any 15-minute interval in the monthly billing period; but not less than 50% of the maximum demand similarly determined for any of the four billing periods of June through September within the 11 preceding months; nor less than 25 kilowatts (10 kilowatts to any customer served under this rate schedule on March 1, 1964).

Prompt Payment Provision:

The monthly bill will be rendered at the above net charges (including net minimum bills when applicable) plus an amount equivalent to 1% thereof, which amount will be deducted provided bill is paid within 15 days from date.

Fluctuating Load Conditions:

In the case of hoists, elevators, transformer type welders, furnaces and other installations where the use of electricity is intermittent and subject to violent fluctuations, the Company reserves the right to require the customer to provide at his own expense suitable equipment to reasonably limit such intermittence or fluctuation.

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DATE OF ISSUE September 29, 1995 DATE EFFECTIVE October 28, 1995

SSUED BY Victor A. Staffie

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Louisville, Kentucky

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· LP

Industrial Power Rate (Continued)

Exit or Emergency Lighting:

Where governmental code or regulation requires a separate circuit for exit or emergency lighting, the demand and consumption of such separate circuit may be combined for billing with those of the principal power circuit.

Term of Contract:

Contracts under this rate shall be for an initial term of one year, remaining in effect from month to month thereafter until terminated by notice of either party to the other.

Applicability of Rules:

Service under this rate schedules is subject to Company's rules and regulations governing the supply of electric service as incorporated in this Tariff.

PUBLIC SERVICE COMMISSION OF KENTUCKY

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PURSUANT TO 807 KAR 5:011, SECTION 9 (1)

PUBLIC SERVICE COMMUSCION MANACON

DATE OF ISSUE_

DATE EFFECTIVE January 1, 1991

Vice President

ISSUED BY.

Marketing & Planning Louisville, Kentucky

Issued pursuant to an Order of the PSC of Ky. in Case No. 90-158 dated 1/21/90.

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ISSUED BY David R. Carey Marketing & Planning Louisville, Kentucky
NAME TITLE ADDRESS

Issued pursuant to an Order of the PSC of Ky. in Case No. 90-158 dated 12/21/90.

6th Rev. 13-A
SHEET NO. 13-A
CANCELLING 5th Rev. SHEET NO. 13-A

P.S.C. OF KY. ELECTRIC NO. 4

STANDARD RIDER

Interruptible Service

Applicable:

To Large Commercial Rate LC, Rate LC-TOD, Industrial Power Rate LP and Rate LP-TOD.

Availability:

This rider is available for interruptible service to any customer whose interruptible demand is at least 1,000 kilowatts.

Contract Demand:

The contract shall be for a given amount of firm demand which shall be billed at the appropriate standard rate schedule demand charge. Any excess monthly demands above this firm demand shall be considered as interruptible demand.

Rate:

The monthly bill for service under this rider shall be determined in accordance with the provisions of either Rate LC, Rate LC-TOD or Rate LP or Rate LP-TOD, except there shall be an interruptible demand credit of \$3.30 per kilowatt per month.

The interruptible demand credit shall be applied to the monthly billing demand in excess of the firm contract demand (but not less than 1,000 kilowatts) determined in accordance with the billing demand provision under the applicable rate schedule, except in the case of service under Rate LC-TOD or Rate LP-TOD, the interruptible credit shall be applied to the billing demands as determined for the peak periods only.

Interruption of Service:

The Company will be entitled to require customer to interrupt service at any time and for any reason upon providing at least 10 minutes' prior notice. Such interruption shall not exceed 10 hours duration ger interruption, nor shall the maximum annual interruption exceed 250 hours.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
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PURSUANT TO 807 KAR 5:011

SECTION 9 (1)

DATE OF ISSUE

January 15, 1991

Vice President PUB

ISSUED BY_

David R. Carey

Marketing & Planning

Louisville, Kentucky

ADDRESS

Issued pursuant to an Order of the PSC of Ky. in Case No. 90-158 dated 12/21/90.

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STANDARD RIDER		
	Interruptible Service (Continued)	

Penalty for Unauthorized Use:

In the event customer fails to comply with a Company request to interrupt either as to time or amount of power used, the customer shall be billed for the monthly billing period of such occurrence at the rate of \$15.00 per kilowatt of monthly billing demand. Failure to interrupt may also result in the termination of the contract.

Term of Contract:

The minimum original contract period shall be one year and thereafter until terminated by giving at least 6 months previous written notice, but company may require that contract be executed for a longer initial term when deemed necessary by the size of the load or other conditions.

Applicability of Terms:

Except as specified above, all other provisions of Rate LC, Rate LC-TOD, Rate LP, and Rate LP-TOD shall apply.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
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SECTION 9 (1)

BY: FUBLIC SERVICE COMMISSION MANAGER

	NAME	TITLE	ADDRESS
ISSUED BY	R. L. Royer	President	Louisville, Kentucky
DATE OF ISSUE	July 19, 1988	_DATE EFFECTIV	May 20, 1988

Issued pursuant to an Order of the PSC of Ky. in Case No. 10064 dated 7/1/88.

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P.S.C. OF KY. ELECTRIC NO. 4

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Supplemental or Standby Service

Applicable:

To Large Commercial Rate LC, Rate LC-TOD, Industrial Power Rate LP, and Rate LP-TOD.

Availability:

Available to customers whose premises or equipment are regularly supplied with electric energy from generating facilities other than those of Company and who desire to contract with Company for reserve, breakdown, supplemental or standby service.

Rate:

Electric service actually used each month will be charged for in accordance with the provisions of the applicable rate schedule; provided, however, that the monthly bill shall in no case be less than an amount calculated at the rate of \$5.61 per kilowatt applied to the Contract Demand.

Contract Demand:

Contract Demand is defined as the number of kilowatts mutually agreed upon as representing customer's maximum service requirements and contracted for by customer; provided, however, if such number of kilowatts is exceeded by a recorded demand, such recorded demand shall become the new contract demand commencing with the month in which recorded and continuing for the remaining term of the contract or until superseded by a higher recorded demand.

Special Terms and Conditions:

- a. In order to protect its equipment from overload damage, Company may require customer to install at his own expense an approved shunt trip type breaker for secondary voltages and an approved automatic polemounted disconnect for primary service. Such circuit breakers shall be under the sole control of the Company and will be set by the Company to break the connection with its service in the event customer's demand materially exceeds that contracted for.
- b. Company will provide meter enclosures and furnishing place and maintain necessary suitable meters for measurement of semulation and wiring the respective meter enclosures.
- c. Customer will be required at all times to maintain a power factor of not less than 80% lagging.

PUBLIC SERVICE COMMISSION MANAGER

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ISSUED BY	R. L. Royer	President	Louisville, Kentucky
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Issued pursuant to an Order of the PSC of Ky. in Case No. 10064 dated 7/1/88.

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Supplemental or Standby Service (Continued)

- d. In the event customer's use of service is intermittent or subject to violent fluctuations, the Company will require customer to install and maintain at his own expense suitable equipment to satisfactorily limit such intermittence or fluctuations.
- e. Customer's generating equipment shall not be operated in parallel with Company's service until the manner of such operation has been approved by Company and is in compliance with Company's operating standards for system reliability and safety.
- f. The minimum contract period shall be one year, but Company may require that a contract be executed for a longer initial term when deemed necessary by the size of load or special conditions.
- Such of the Company's general rules and regulations as are not in conflict or inconsistent with the special provisions herein prescribed shall likewise apply to supplemental or standby service.

PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE

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DATE OF ISSUE_

DATE EFFECTIVE_

May 20, 1988

ISSUED BY_

President

Louisville, Kentucky

Issued pursuant to an Order of the PSC of Ky. in Case No. 10064 dated 7/1/88.

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16th Rev. Sheet No 15-A

Canceling 15th Rev. Sheet No 15-A

P.S.C. of KY. Electric No. 4

STANDARD RATE SCHEDULE

Industrial Power Time-of-Day Rate

Applicable:

In all territory served.

Availability:

This schedule is available for three-phase industrial power and lighting service to customers whose monthly demand is equal to or greater than 150 kilowatts, the customer to furnish and maintain all necessary transformation and voltage regulatory equipment required for lighting usage. As used herein the term "industrial" shall apply to any activity engaged primarily in manufacturing or to any other activity where the usage for lighting does not exceed 10% of total usage. Company reserves the right to decline to serve any new load of more than 50,000 kilowatts under this rate schedule.

Rate:

Customer Charge: \$44.29 per delivery point per month

Demand Charge:

Basic Demand Charge

Applicable to the highest average load in kilowatts recorded during any 15-minute interval in the monthly billing period, but not less than 50% of the maximum demand similarly determined for any of the four billing periods of June through September within the 11 preceding months.

Peak Period Demand Charge

Applicable to the highest average load in kilowatts recorded during any 15-minute interval of the peak period, as defined herein, in the monthly billing period, but not less than 50% of the maximum demand similarly determined for any of the four billing periods of June through September within the 11 preceding months.

PUBLIC SERVICE COMMISSION

Summer Peak Period is defined as weekdays, except holidays as recognized by Company, from 9 A.M. to 11 P.M. local time, during the 4 monthly billing periods of June through September.

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June 2, 1999

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ISSUED BY-

Vice President

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NAME TITLE ADDRESS

Issued pursuant to an Order of the PSC of Ky. in Case No. 98-426 dated 4/13/99.

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P.S.C. OF KY. ELECTRIC NO. 2

STANDARD RATE SCHEDULE

LP-TOD

Industrial Power Time-of-Day Rate (Cont'd)

OCT 29 1995

Winter Peak Period is defined as weekdays, except holidays as recognized (RM) (1)
Company, from 6 A.M. to 10 P.M. local time, during the 8 monthly billing periods of October through May.

BY: (Arthur C. Mull.)
FOR THE PUBLIC SERVICE COMMISSION

Primary Distribution and Transmission Lines Service:

The above demand charge for primary distribution and transmission line service are predicated on the customer's taking service at the applicable available voltage and furnishing, installing, and maintaining complete substation structure and all equipment necessary to take service at such voltage. The nominal primary distribution voltages of Company, where available, are 2,400/4,160Y, 7,200/12,470Y, 13,800, or 34,500. The transmission line voltages of Company, where available, are 69,000, 138,000 and 345,000.

Power Factor Provision:

The monthly demand charge shall be decreased .4% for each whole one percent by which the monthly average power factor exceeds 80% lagging and shall be increased .6% for each whole one percent by which the monthly average power factor is less than 80% lagging.

Monthly average power factor shall be determined by means of a reactive component meter ratcheted to record only lagging reactive kilovolt ampere hours, used in conjunction with a standard watt-hour meter.

Fuel Clause, Demand-Side Management Cost Recovery Mechanism and Environmental Cost Recovery Surcharge:

The monthly amount computed at the charges specified above shall be increased or decreased in accordance with the Fuel Clause set forth on Sheet No. 24, the DSM Cost Recovery Component (DSMRC) set forth on Sheet Nos. 23-B through 23-I and the Environmental Cost Recovery Surcharge set forth on Sheet No. 23-K of this Tariff.

Customers receiving service hereunder may elect not to participate in programs pursuant to the DSM Cost Recovery Mechanism, and such customers will not be assessed a charge thereunder. A customer may not opt out of the DSM Cost Recovery Mechanism for three years from the date it last received a DSM program pursuant to the mechanism. Those customers that opt out must pay in a lump sum any unpaid balance of its share of the costs of any DSM programs it has received. However, a customer who opts out may reverse that election and participate under the DSM Cost Recovery Mechanism.

Minimum Monthly Charges:

The monthly bill shall in no event be less than the customer charge plus the demand charge computed upon the billing demand for the month.

Prompt Payment Provision:

The monthly bill will be rendered at the above net charges (including net minimum bills when applicable) plus an amount equivalent to 1% thereof, which amount will be deducted provided bill is paid within 15 days from date.

DATE OF ISSUE September 29, 1995 DATE EFFECTIVE October 29, 1995

ISSUED BY Victor A. Staffieri, A Office ident Louisville, Kentucky

Issued pursuant to an Order of the PSC of Ky. in Case No. 94-332 dated 4/6/95.

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P.S.C. OF KY. ELECTRIC NO. 4

STANDARD RATE SCHEDULE

Industrial Power Time-of-Day Rate (Cont'd)

Fluctuating Load Conditions:

In the case of hoists, elevators, transformer type welders, furnaces and other installations where the use of electricity is intermittent and subject to violent fluctuations, the Company reserves the right to require the customer to provide at his own expense suitable equipment to reasonably limit such intermittence or fluctuation.

Exit or Emergency Lighting:

Where governmental code or regulation requires a separate circuit for exit or emergency lighting, the demand and consumption of such separate circuit may be combined for billing with those of the principal power circuit.

Term of Contract:

Contracts under this rate shall be for an initial term of one year, remaining in effect from month to month thereafter until terminated by notice of either party to the other.

Applicability of Rules:

Service under this rate schedule is subject to Company's rules and regulations governing the supply of electric service as incorporated in this Tariff.

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OCT 29 1995

PURSUANT TO 807 KAR 5:011.

SECTION 9 (1)

FOR THE PUBLIC SERVICE COMMISSION

DATE OF ISSUE September 29, 1995 DATE EFFECTIVE October 29, 1995

ISSUED BY Victor A. Staffieri A Official Louisville, Kentucky

Issued pursuant to an Order of the PSC of Ky. in Case No. 94-332 dated 4/6/95.

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16th Rev. SHEET NO. 15-D

CANCELLING 15th Rev. SHEET NO. 15

P.S.C. OF KY. ELECTRIC NO. 4

SPPC-I

Small Power Production and Cogeneration
Purchase Schedule

Applicable:

In all territory served.

Availability:

This rate and the terms and conditions set out herein are available for and applicable to Company's purchases of energy only from the owner of qualifying cogeneration or small power production facilities of 100 KW or less (such owner being hereafter called "Seller") installed on Seller's property to provide all or part of its requirements of electrical energy, or from which facilities Seller may elect to sell to Company all or part of such output of electrical energy.

Company will permit Seller's generating facilities to operate in parallel with Company's system under conditions set out below under Parallel Operation.

Company will purchase such energy from Seller at the Rate, A or B, set out below and selected as hereafter provided, and under the terms and conditions stated herein. Company reserves the right to change the said Rates, upon proper filing with and acceptance by the jurisdictional Commission.

Rate A: Time-Differentiated Rate

- For summer billing months of June, July, August and September, during the hours 9:01 A.M. thru 10:00 P.M. weekdays exclusive of holidays (on-peak hours),
- 2.280 cents per KWH.
- For winter billing months of December, January and February, during the hours 7:01 A.M. thru 10:00 P.M. weekdays exclusive of holidays (on-peak hours),
- 1.139 cents per KWH.
- 3. During all other hours (off-peak hours),
- 1.098 cents per KWH.

Determination of On-Peak and Off-Peak Hours: On-peak hours are defined as the hours of 9:01 A.M. through 10:00 P.M., E.D.T. (8:01 A.M. through 9:00 P.M., E.S.T.), Mondays through Fridays exclusive of holidays (under 1 above), and the hours of 7:01 A.M. through 10:00 P.M., E.D.T. (6:01 A.M. through 9:00 P.M., E.S.T.), Mondays through Fridays exclusive of holidays (under 2 above). Off-peak hours are defined as all hours other than those listed as on-peak (under 3 above). Company reserves the right to phange the hours designated as on-peak from time to time as Committee and Indicate to be appropriate.

Rate B: Non-Time-Differentiated Rate

For all KWH purchased by Company,

1.232 cents per KWH.

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CEOREDARY OF THE COMMISSION

DATE OF ISSUE_

March 18, 1999

_DATE EFFECTIVE__

April 17, 1999

ISSUED BY_

Ronald L. Willhite

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Vice President

Louisville, Kentucky

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P.S.C. OF KY. ELECTRIC NO. 4

SPPC-T

Small Power Production and Cogeneration Purchase Schedule (Continued)

Selection of Rate and Metering:

Subject to provisions hereafter in this Section relative to payment of costs of metering equipment, either Seller or Company may select Rate A, the Time-Differentiated Rate, for application to Company's said purchases of energy from Seller. If neither Seller nor Company selects Rate A, then Rate B, the Non-Time-Differentiated Rate, shall apply.

If neither Seller nor Company selects Rate A, and Rate B therefore is to apply to such purchases, Company, at Seller's cost, will install, own and operate a non-time-differentiated meter and associated equipment, at a location selected by Company, measuring energy, produced by Seller's generator, flowing into Company's system. Such meter will be tested at intervals prescribed by Commission Regulation, with Seller having a right to witness all such tests; and Seller will pay to Company its fixed cost on such meter and equipment, expense of such periodic tests of the meter and any other expenses (all such costs and expenses, together, being hereafter called "costs of non-time-differentiated metering").

If either Seller or Company selects Rate A to apply to Company's said purchases of energy from Seller, the party (Seller or Company) so selecting Rate A shall pay (\underline{a}) the cost of a time-differentiated recording meter and associated equipment, at a location selected by Company, measuring energy, produced by Seller's generator, flowing into Company's system, required for the application of Rate A, in excess of (b) the costs of non-timedifferentiated metering which shall continue to be paid by Seller.

In addition to metering referred to above, Company at its option and cost may install, own and operate, on Seller's generator, a recording meter to record the capacity, energy and reactive output of such generator at specified time intervals.

Company shall have access to all such meters at reasonable times during Seller's normal business hours, and shall regularly provide to Seller copies of all information provided by such meters.

Due Date of Bill:

Any payment due from Company to Seller will be due within 15 days from date of Company's reading of meter; provided, however, that, if Seller is a customer of Company, in lieu of such payment Company may offset its payment due to Seller hereunder, against Seller's next bill and companion due to Company for Company's service to Seller as customer. OF KENTUCKY

Parallel Operation:

Company hereby permits Seller to operate its generating of acilities in parallel with Company's system, under the following Conditions and any other conditions required by Company where unusual conditions not covered herein arise:

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Ronald L. Willhite Vice President Louisville, Kentucky ISSUED BY_ MAME

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Small Power Production and Cogeneration Purchase Schedule (Continued)

- 1. Prior to installation in Seller's system of any generator and associated facilities which are intended to be interconnected and operated in parallel with Company's system, or prior to the inter-connection to Company's system of any such generator and associated facilities already installed in Seller's system, Seller will provide to Company plans for such generator and facilities. Company may, but shall have no obligation to, examine such plans and disapprove them in whole or in part, to the extent Company believes that such plans and proposed facilities will not adequately assure the safety of Company's facilities or system. Seller acknowledges and agrees that the sole purpose of any Company examination of such plans is the satisfaction of Company's interest in the safety of Company's own facilities and system, and that Company shall have no responsibility of any kind to Seller or to any other party in connection with any such examination. If Seller thereafter proposes any change from such plans submitted to Company, prior to the implementation thereof Seller will provide to Company new plans setting out such proposed change(s).
- 2. Seller will own, install, operate and maintain all generating facilities on its plant site, such facilities to include, but not be limited to, (a) protective equipment between the systems of Seller and Company and (b) necessary control equipment to synchronize frequency and voltage between such two systems. Seller's voltage at the point of interconnection will be the same as Company's system voltage. Suitable circuit breakers or similar equipment, as specified by Company, will be furnished by Seller at a location designated by Company to enable the separation or disconnection of the two electrical systems. Except in emergencies, the circuit breakers, or similar equipment, will be operated only by, or at the express direction of, Company personnel and will be accessible to Company at all times. In addition, a circuit breaker or similar equipment shall be furnished and installed by Seller to separate or disconnect Seller's generator.
- 3. Seller will be responsible for operating the generator and all facilities owned by Seller, except as hereafter specified. Seller will maintain its system in synchronization with Company's system.
- 4. Seller will (\underline{a}) pay Company for all damage to Company's equipment, facilities or system, and (\underline{b}) save and hold Company harmless from all claims, demands and liabilities of every kind and nature for injury or damage to, or death of, persons and/or property of others, including costs and expenses of defending against the same, arising in any manner in connection with Seller's generator, equipment, facilities or system or the operation thereof.
- 5. Seller will construct any additional facilities is additional to generating and associated (interface) facilities, required for interconnection unless Company and Seller agree to company's constructing such facilities, at Seller's expense, where Seller'is not a customer of Company. When Seller is a customer of Company and Company is required to construct facilities different than otherwise required to permit interconnection, Seller shall pay such additional cost of facilities. Seller agrees to reimburse Company, at the time of install-

April 17, 1999 March 18, 1999 DATE EFFECTIVE DATE OF ISSUE_ Ronald L. Vice President Louisville, Kentucky ISSUED BY_ ADDRESS

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Small Power Production and Cogeneration Purchase Schedule (Continued)

ation, or, if agreed to by both parties, over a period of up to three years, for any facilities including any hereafter required exclusive of metering equipment, elsewhere herein provided constructed by Company to permit Seller to operate interconnected with Company's system. When interconnection costs are repaid over a period of time, such payments will be made monthly and include interest on the unpaid balance at the percentage rate equal to the capital costs that the Company would experience at such time by new financing, based on Company's then existing capital structure, with return on equity to be at the rate allowed in Company's immediately preceding rate case.

- 6. Company will have the continuing right to inspect and approve Seller's facilities, described herein, and to request and witness any tests necessary to determine that such facilities are installed and operating properly; but Company will have no obligation to inspect or approve facilities, or to request or witness tests; and Company will not in any manner be responsible for Seller's facilities or any operation thereof.
- 7. Seller assumes all responsibility for the electric service upon Seller's premises at and from the point of any delivery or flow of electricity from Company, and for the wires and equipment used in connection therewith; and Seller will protect and save Company harmless from all claims for injury or damage to persons or property, including but not limited to property of Seller, occurring on or about Seller's premises or at and from the point of delivery or flow of electricity from Company, occasioned by such electricity or said wires and equipment, except where said injury or damage is proved to have been caused solely by the negligence of Company.
- 8. Each, Seller and Company, will designate one or more Operating Representatatives for the purpose of contacts and communications between the parties concerning operations of the two systems.
- 9. Seller will notify Company's Energy Control Center at Dix Dam prior to each occasion of Seller's generator being brought into or (except in cases of emergencies) taken out of operation.
- 10. Company reserves the right to curtail a purchase from Seller when:
 - (a) the purchase will result in costs to Company greater than would occur if the purchase were not made but instead Company, itself, generated an equivalent amount of energy; or
 - (b) Company has a system emergency and purchases would contribute to such emergency.

Seller will be notified of each curtailment.

Rules and Regulations:

Except as provided herein, conditions or operations while believed in Company's Rules and Regulations or Terms and Conditions. SECTION 9 (1)

April 17, 1999 March 18, 1999 DATE OF ISSUE_ DATE EFFECTIVE of I Willhto Ronald L. Willhite Vice President Louisville, Kentucky ISSUED BY_ MAME

TITLE

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13th Rev. SHEET NO. 15-F 12th Rev. 15-F CANCELLING_ _SHEET NO...

P.S.C. OF KY. ELECTRIC NO. 4

SPPC-II

PUBLIC SERVICE COMMISSION

Small Power Production and Cogeneration

OF KENTUCKY

Purchase Schedule

EFFECTIVE

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NOV 21 1995

Applicable:

In all territory served.

PURSUANT TO 807 KAR 5:01/1. SECTION 9 (1)

Joeden C. neel

Availability:

Available to any small power production or cogeneration qualifying facility" with capacity over 100 Kw as defined by the Kentucky Public Service Commission Regulation 807 KAP 5.054 Commission Regulation 807 KAR 5:054, and which contracts to sell energy or capacity or both to the Company.

Rates for Purchases From Qualifying Facilities:

Energy Component Payments

The hourly avoided energy cost (AEC) in \$ per MWh, which is payable to a QF for delivery of energy, shall be equal to the Company's actual variable fuel expenses, for Company-owned coal and natural gas-fired production facilities, divided by the associated megawatt-hours of generation, as determined for the previous month. The total amount of the avoided energy cost payment to be made to a QF in an hour is equal to [AEC \times EQF], where EQF is the amount of megawatt-hours delivered by a QF in that hour and which are determined by suitable metering.

Capacity Component Payments

The hourly avoided capacity cost (ACC) in \$ per MWh, which is payable to a QF for delivery of capacity, shall be equal to the effective purchase price for power available to the Company from the inter-utility market (which includes both energy and capacity charges) less the Company's actual variable fuel expense (AEC). The total amount of the avoided capacity cost payment to be made to a QF in an hour is equal to [ACC \times CAP $_i$], where CAP $_i$, the capacity delivered by the QF, is determined on the basis of the system demand (Di) and the Company's need for capacity in that hour to adequately serve the load.

Determination of CAP,

For the following determination of CAP, CLGAE represents the Company's installed or previously arranged capacity at the time a QF signs a contract to deliver capacity; Cor represents the actual capacity provided by a QF, but no more than the contracted capacity; and cm represents capacity purchased from the inter-utility market.

November 1, 1995 November 1, 1995 ATE EFFECTIVE_ DATE OF ISSUE_ Victor A. Staffi sident Louisville, Kentucky ISSUED BY_

Issued pursuant to an Order of the PSC of Ky. in Case No. 95-239 dated 10/30/95.

2nd Rev. SHEET NO. 15-G
CANCELLING 1st Rev. SHEET NO. 15-G

PUBLIC SERVICE COMMISSION
P.S.C. OF KYPEKENTRICK NO. 4

EFFECTIVE

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SPPC-II

Small Power Production and Cogeneration Purchase Schedule (Continued)

NOV 77 1995

PURSUANT TO 807 KAR 5:011

- 1. System demand is less than or equal to the Company's Tapan Q t $D_1 \leq C_{LG&E}$; $CAP_i = 0$ BY: Quides C. Newl
- 2. System demand is greater than the Company's capacity But PER CHAMISSION or equal to the total of the Company's capacity and the capacity provided by a QF:

 $C_{LG\&E} < D_i \le [C_{LG\&E} + C_{QF}]$; $CAP_i = C_M$

3. System demand is greater than the total of the Company's capacity and the capacity provided by a QF:

$$D_i > [C_{LG\&E} + C_{QF}]$$
; $CAP_i = C_{QF}$

Payment:

The Company shall pay each bill for electric power rendered to it in accordance with the terms of the contract, within 15 days of the date the bill is rendered. In lieu of such payment plan, the Company will, upon written request, credit the Customer's account for such purchases.

Term of Contract:

For contracts which cover the purchase of energy only, the term shall be one year, and shall be self-renewing from year-to-year thereafter, unless cancelled by either party on one year's written notice.

For contracts which cover the purchase of capacity and energy, the term shall be 5 years.

Terms and Conditions:

- Qualifying facilities shall be required to pay for any additional interconnection costs, to the extent that such costs are in excess of those that the Company would have incurred if the qualifying facility's output had not been purchased.
- 2. A qualifying facility operating in parallel with the Company must demonstrate that its equipment is designed, installed, and operated in a manner that insures safe and reliable interconnected operation. A qualifying facility should contact the Company for assistance in this regard.
- 3. The purchasing, supplying and billing for service, and all conditions applying hereto, shall be specified in the contract executed by the parties, and 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 Commission.

DATE O	F ISSUE_	1	Nov	ember	1,	1995/			47 E	EF	FECT	IVE	Nove	mber	1,	1995
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Issued	pursuant	to	an	Order	of	the	PSC	of	Ky.	in	Case	No.	95-239	date	d 1	0/30/95.

Original 15-H PUBLIC SERVICE COMMISSIO... CANCELLING-OF KENTSKIFFT NO. EFFECTIVE. OF KY. ELECTRIC NO. 4

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NOV 2 1 1889

Excess Facilities

PURSUANT TO 807 KAR 5.011,

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Applicability:

In all territory served.

SECTION 9 (1)

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FOR THE PUBLIC SERVICE COMMISSION

Availability:

This rider is available for nonstandard service facilities which are considered to be in excess of the standard facilities that would normally be provided by the Company. This rider does not apply to line extensions or to other facilities which are necessary to provide basic electric service. The Company reserves the right to decline to provide service hereunder for any project (a) that exceeds \$100,000 or (b) where the Company does not have sufficient expertise to install, operate, or maintain the facilities or (c) where the facilities do not meet the Company's safety requirements, or (d) where the facilities are likely to become obsolete prior to the end of the initial contract term.

Definition of Excess Facilities:

Excess facilities are lines and equipment which are installed in addition to or in substitution for the normal facilities required to render basic electric service. Applications of excess facilities include, and are limited to, emergency backup feeds, automatic transfer switches, transformer capacity, and duplicate or check meters.

Excess Facilities Charge:

The customer shall pay for excess facilities through a contribution in aid of construction, which may take the form of a one-time payment or a fixed term Capital Recovery Charge based on the installed cost of the facilities. The length of the contract term shall be at the customer's option as set forth below:

Monthly Rates

Capital Recovery Charge

Operating

Term: 5 Year 8 Years 10 Years 12 Years 15 Years Expense

2.66% 1.89% 1.64% 1.48% 1.32% 0.13%

The percentage rates are applied to the installed cost of the excess facilities in order to determine the monthly charge.

All customers shall also pay the monthly operating expenses as long as service is rendered hereunder.

Payment:

The Excess Facilities Charges shall be incorporated with the monthly will for electric service and will be subject to the same payment provisions.

Term of Contract:

The initial term of contract to the customer under this schedule shall be the selected Capital Recovery Charge Period as stated under the Excess Facilities Charge provision. The term shall continue automatically until terminated by either party upon at least one month's written notice.

DATE OF ISSUE	/ December 15, 1995	DATE EFFECTIVE	November 21, 1995
ISSUITABLE OF	December 15, 1995	President	Louisville, Kentucky
1330 HA VENTE	BMANE	TITLE	ADDRES5
Issued pursuant	to an Order of the P	SC of Ky. in Case No.	95-276 dated 11/21/95.

Original HEET NO. 15-I
PUBLIC SERVICE COMMISSIO..

CANCELLING OF KENFOOKY

EFFECTIVE KY. ELECTRIC NO. 4

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Excess Facilities (Continued)

PURSUANT TO 807 KAR 5:011;

SECTION 9 (1) Oorden C. Heel

Special Terms and Conditions:

- The Company shall install, own, operate, and provide routine maintenance of the excess facilities. During the Capital Recovery Charge term, the Company shall be responsible for the necessary replacement of the excess facilities (or a faulty component thereof) in the event of failure. Otherwise, the cost of replacing the excess facilities shall be the responsibility of the Customer.
- 2. In the event that excess facilities installed for the Customer are later utilized concurrently to serve other customers, then the monthly excess facilities charge shall be adjusted in proportion to the cost of the excess facilities which is reasonably assignable to the Customer.
- 3. The Customer hereby grants to the Company the right of ingress and egress to and from the excess facilities over any property owned by the Customer for the purpose of exercising any of its rights or fulfilling any of its obligations hereunder.
- 4. The Customer may terminate the service prior to the end of the initial term upon at least six month's written notice. However, the Customer shall pay to the Company in a lump sum the present value of the Capital Recovery Charges that would have been due throughout the remainder of the initial contract period.
- 5. If the Customer fails to comply with any of the terms and conditions hereof (including, but not limited to, the Customer's obligation to pay the monthly excess facilities charge timely), then the Company may give to the Customer ten days advance notice of termination during which tenday period the Customer shall have the opportunity to cure the default. If the Customer fails to cure the default during the ten-day period, then the Company shall have the right to terminate the excess facilities service immediately upon notice, and if such termination occurs during the initial term, the Customer shall pay all remaining charges in the manner prescribed under Item 4.
- 6. Upon termination of the service for any reason, whether during or after the initial contract period, the Company shall have the option of either removing the excess facilities from the Customer's premises and using, selling, or disposing of such excess facilities as the Company wishes or abandoning the excess facilities in place.
- 7. The service shall not be assigned or transferred by the Customer without the prior written approval of the Company.
- 8. The General Rules and Regulations Governing the supply of Electric Service set forth in the Company's electric tariff shall apply except to the extent inconsistent with any of the terms hereof and are incorporated herein by reference.

DATE O	F ISSUE	Deçe	nber 1	5, 199	5	p	ATE	EF	FECT	IVE_	Novembe	er 21,	1995
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23rd Rev. Sheet No. 16

Canceling 22nd Rev. Sheet No

P.S.C. of KY. Electric No. 4

STANDARD RATE SCHEDULE	OL	
	Outdoor Lighting Service	

Applicable:

In all territory served.

Availability:

To any customer who can be served in accordance with the special terms and conditions set forth herein and who is willing to contract for service in accordance with such special terms and conditions.

Character of Service:

This rate schedule covers electric lighting service to outdoor equipment for the illumination of streets, driveways, yards, lots and other outdoor areas. Company will provide, own and maintain the lighting equipment, as hereinafter described, and will furnish the electrical energy to operate such equipment. Service under this rate will be available on an automatically controlled dusk-to-dawn every-night schedule of approximately 4000 hours per year, and only to the types of lighting units specified herein.

Rates:

Type of Unit	Rate Per Month Per Unit		
Overhead Service	Installed Prior to	o Installed After	
Mercury Vapor	January 1, 1991	December 31, 1990	
100 Watt	\$ 6.80	\$ -0-	
175 Watt	7.63	9.02	
250 Watt	8.59	10.02	
400 Watt	10.34	11.90	
1000 Watt	18.60	21.20	
High Pressure Sodium Vapor			
100 Watt	\$ 7.55	\$ 7.55	
150 Watt	9.65	9.65	
250 Watt	11.32	11.32	
400 Watt	11.79	11.79	
1000 Watt	- O -	27.97	
Underground Service Mercury Vapor		\$12.68 NO	
100 Watt - Top Mounted	\$11.95	\$12.68	
175 Watt - Top Mounted	12.64	13.60	
High Pressure Sodium Vapor		// % //	
70 Watt - Top Mounted	\$10.65	\$10.65	
100 Watt - Top Mounted	14.06	14.06	
150 Watt - Top Mounted	- O -	17.03	
150 Watt	19.16	19.16	
250 Watt	21.89	PUBLIC SERVEGE COMMISSION	
400 Watt	23.94	O£3(∫9¾FUCKY	
1000 Watt	-0-	5EF MECTIVE	

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DATE OF ISSUE _	June 2, 1999	DATE EFFECTIVE	PURGUANT THEY KAR 5099,
ISSUED BY ——	Ronald L. Willhite	Vice President	
	NAME	TITLE	BY: COMMISSION
Issued pursuan	t to an Order of the PSC	of Ky. in Case	No. 98-426 dated 4/13/99.

10th Rev. Sheet No 17

Canceling

9th Rev. Sheet No

P.S.C. of KY. Electric No. 4

STANDARD RATE SCHEDULE

OL

Outdoor Lighting Service

Decorative Lighting Service	Rate Per Month Per Unit
<u>Fixtures</u> <u>Acorn with Decorative Basket</u> 70 Watt High Pressure Sodium 100 Watt High Pressure Sodium	\$15.12 15.79
8- <u>Sided Coach</u> 70 Watt High Pressure Sodium 100 Watt High Pressure Sodium	15.30 15.97
Poles 10' Smooth 10' Fluted	8.86 10.58
Bases Old Town/Manchester Chesapeake/Franklin Jefferson/Westchester Norfolk/Essex	2.84 3.04 3.04 3.24

Fuel Clause and Environmental Cost Recovery Surcharge:

The rates specified herein are subject to the Fuel Clause set forth on Sheet No. 24 of this Tariff. Said Fuel Clause shall be applied to the kilowatthours consumed by each lighting unit within the billing period, determined in accordance with the table contained in the Standard Rider "Kilowatt-hours Consumed by Street Lighting Units" set forth on Sheet No. 23-A of this Tariff. The rates specified herein are also subject to the Environmental Cost Recovery Surcharge set forth on Sheet No. 23-K of this Tariff.

Special Terms and Conditions:

- Company will furnish and install the lighting unit complete with lamp, fixture or luminaire, control device, and mast arm. The above rates for overhead service contemplate installation on an existing wood pole with service supplied from overhead circuits only; provided, however, that, when possible, floodlights served hereunder may be attached to existing metal street lighting standards supplied from overhead service. If the location of an existing pole is not suitable for the installation of a lighting unit, the Company will extend its secondary conductor one span and install an additional pole for the support of such unit, the customer to pay an additional charge of \$1.64 per month for each such pole so installed. still further poles or conductors are required to extend service to the lighting unit, the customer will be required to make a non-refundable cash advance equal to the installed cost of such further facilities.
- The above rates for underground service contemplate a normal install ation served from underground lines located in the streets, with a direct buried cable connection of not more than 200 feet per unit in those localities supplied with electric service through underground (CESOM) for facilities. If additional facilities are required, the customer which make a non-refundable cash advance equivalent to the installed constitute such excess facilities. The Company may provide underground lighting service in localities otherwise served through overhead facilities when, in its kereto in locations deemed by the Company as unsuitable for Orderground installation.

DATE OF ISSUE

June 2, 1999 UZ Willite

Willhite

Ronald L.

DATE EFFECTIVE

SECRETARY OF THE COMMISSION

ISSUED BY-

Vice President

Louisville, Kentucky

1st Rev.	SHEET NO	18
CANCELLING Original	SHEET NO	18

P.S.C. OF KY. ELECTRIC NO. 4

STANDARD	RATE	SCHEDULE	OL	

Outdoor Lighting Service (Continued)

- 3. Decorative Lighting Service. The monthly rates for Decorative Lighting are calculated as the sum of the rates for the individual elements of the customized light. For example, the monthly rate will be calculated as the sum of the rates for the chosen fixture style and wattage, the chosen pole style, and the chosen base style, if one is chosen. This provides flexibility for the Company to meet the individual desires of each Decorative Lighting customer.
- All lighting units, poles and conductors installed in accordance herewith shall be the property of Company, and Company shall have access to the same for maintenance, inspection and all other proper purposes. Company shall have the right to make other attachments to the poles and to further extend the conductors installed in accordance herewith when necessary for the further extension of its electric service.
- 5. If any permit is required from municipal or other governmental authority with respect to the installation and use of any of the lighting units served hereunder, it will be the responsibility of the customer to obtain such permit.
- All servicing and maintenance will be performed only during regular schedule working hours of the Company. The customer shall be responsible for reporting outages and other operating faults, and the Company will undertake to service the lighting equipment within 48 hours after such notification by the customer.
- The customer will exercise proper care to protect the property of Company on his premises, and in the event of loss or damage to Company's property arising from the negligence of the customer, the cost of the necessary repair or replacement shall be paid by the customer. Company may decline to install equipment and provide service thereto in locations where, in Company's judgement, such equipment will be subject to unusual hazards or risk of damage.
- Contracts for this service shall have a minimum fixed term of two years, and shall continue from month to month after such minimum fixed term until terminated by either party giving thirty days notice to the other. Company shall have the right at any time to discontinue service for non-payment of bills or other causes set forth in its General Rules and Regulations. Upon permanent discontinuance of service, lighting units and other equipment will be removed.
- Before agreeing to install lighting units Company may require reasonable assurance that the interest of the applicant for service will continue for a minimum fixed contract term or that the service will be continued by another party after the interest of the original applicant has terminated. PUBLIC SERVICE COMMISSION

Applicability of Rules:

Service under this rate schedule is subject to Company rules and regulations governing the supply of electric service as incorporated in this Tariff.

SEP 11 1995

OF KENTUCKY

ISSUED BY	Victor A.	Staffieri	FOR THE PIPERSINE TO COMMISS	<u>M</u> ouisville	, Kentucky
ISSUED BY	Victor A.		FOR THE PIPERSINE TO COMMISS	OLouisville	

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22nd Rev. Sheet No 19 19

Canceling 21st Rev. Sheet No.

P.S.C. of KY. Electric No. 4

STANDARD RATE SCHEDULE

OL Outdoor Lighting Service

<u>Applicable</u>:
In all territory served.

Availability:

Available to municipal, county, state and Federal governments, including divisions thereof, and other bodies politic which have the authority to levy and collect general taxes, for the lighting of public streets and roads, public parks and other outdoor locations open to and reserved for general public use.

<u>Character of Service</u>:

This rate schedule covers electric lighting service to Company-owned and maintained street lighting equipment as hereinafter described. Service under this rate schedule will be available on an automatically controlled dusk-to-dawn every-night schedule of approximately 4,000 hours per year, and only to the types of lighting units specified herein.

Rates:

Type of Unit Overhead Service	Rate Per Mo Installed Prior to Jan. 1, 1991	onth Per Unit Installed After Dec. 31, 1990
Mercury Vapor		400 8000 2000 2000 2000 2000 2000 2000 2
100 Watt	\$ 6.10	\$ -0-
175 Watt	7.08	8.84
250 Watt	7.99	9.85
400 Watt	9.45	11.73
400 Watt (underground pole)	13.86	-0-
1000 Watt	17.29	20.95
High Pressure Sodium Vapor		
100 Watt	\$ 7.30	\$ 7.30
150 Watt	8.71	8.71
250 Watt	10.36	10.36
400 Watt 1000 Watt	10.61 -0-	10.61 24.13
1000 Walt	-0-	24.13
Underground Service		
Mercury Vapor		
100 Watt - Top Mounted	\$10.05	\$12.42
175 Watt - Top Mounted	10.92	13.42
175 Watt	14.90	21.26
250 Watt	15.84	22/.27
400 Watt	18.52	24 1
400 Watt on State of Ky. Pole	10.75	24.15
<u> High Pressure Sodium Vapor</u>		\$10.65 31.03 16.33
70 Watt - Top Mounted	\$10.65	(\$10.65 %)
100 Watt - Top Mounted	11.03	11.03
150 Watt - Top Mounted		
150 Watt	19.15	19.15
250 Watt	20.21	20,21
250 Watt on State of Ky. Pole	10.17	10-
400 Watt 1000 Watt	21.48 -0-	21.48 COMMISSION
Incandescent	PI	BLIC SERVICE COMMISSION OF KENTUCKY
1500 Lumen	\$ 8.20	OF JOEN TOUR
6000 Lumen	10.62	* EFFECTIVE
ooo namen	10.02	
		11 02 1999
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DATE OF ISSUE

June 2. 1999 Ronald L.

DATE EFFECTIVE

PURSUANT TO 807 KAR 5:011,

ISSUED BY-

Willhite Vice President

SECRETARY OF

Issued pursuant to an Order of the PSC of Ky. In Case No. 98-426 dated 4/13/99.

ps.W.

TITLE

ADDRESS

STANDARD RATE SCHEDULE

PSL

Public Street Lighting Service

APPLICABLE

In all territory served.

AVAILABILITY

Available to municipal, county, state and Federal governments, including divisions thereof, and other bodies politic which have the authority to levy and collect general taxes, for the lighting of public streets and roads, public parks and other outdoor locations open to and reserved for general public use.

CHARACTER OF SERVICE

This rate schedule covers electric lighting service to Company-owned and maintained street lighting equipment as hereinafter described. Service under this rate schedule will be available on an automatically controlled dusk-to-dawn every-night schedule of approximately 4,000 hours per year, and only to the types of lighting units specified herein.

RATES

	Rate Per Mo	onth Per Unit	
Type of Unit	Installed	Installed	
	Prior to	After	
Overhead Service	Jan. 1, 1991	Dec. 31, 1990	
Mercury Vapor			
100 Watt	\$ 5.81	\$ -0-	R
175 Watt	6.74	8.41	
250 Watt	7.60	9.37	1
400 Watt	8.99	11.16	
400 Watt (underground pole)	13.19	-0-	
1000 Watt	16.46	19.94	
High Pressure Sodium Vapor			
100 Watt	\$ 6.95	\$ 6.95	
150 Watt	8.29	8.29	
250 Watt	9.86	9.86	
400 Watt	10.10	10.10	
1000 Watt	-0-	22.97	1 1
Underground Service		DUBLIA	
Mercury Vapor		PUBLIC SER	VICE COMMISSION
100 Watt - Top Mounted	\$ 9.56		KENTUCKY
175 Watt - Top Mounted	10.39	12.77 EF	FECTIVE
175 Watt	14.18	20.23	
250 Watt	15.08	21.19 AAAD	0 1 2000
400 Watt	17.63	22.98 IVIAIT	0 1 2000
400 Watt on State of Ky. Pole	10.23	-9-	
High Pressure Sodium Vapor		PORSUANT	TO 807 KAR 5011,
70 Watt - Top Mounted	\$10.14	\$10.14 SEC	OTION 9 (1)
100 Watt - Top Mounted	10.50	/ 10 RO CO.	RIA S
150 Watt - Top Mounted	-0-	15.54 SERFTARY 18.23 19.23	OF THE CONTROL
150 Watt	18.23	18.23 SCARTARY	OLIVE COMMISSION
250 Watt	19.23	19.23	
250 Watt on State of Ky. Pole	9.68	-82	
400 Watt	20.77	20.77	
1000 Watt	/0-	47.60	
Incandescent		47.60	
1500 Lumen	\$ 7.80	\$ -0-	
6000 Lumen	10.11	-0-/	₩
		V /	

Date of Issue: February 21, 2000

Issued By

Date Effective: March 1, 2000

R. M. Hewett, Group Executive Louisville, Kentucky

Issued Pursuant to K.P.S.C. Order of 1/7/00 in Case No. 98-426

3rd Rev. Sheet No 20
2nd Rev. Sheet No 20

P.S.C. of KY. Electric No. 4

STANDARD RATE SCHEDULE

PSL

Canceling

Public Street Lighting Service (Continued)

Decorative Lighting Service Fixtures	Rate Per Month Per Unit
Acorn with Decorative Basket 70 Watt High Pressure Sodium 100 Watt High Pressure Sodium	\$14.75 15.31
8- <u>Sided Coach</u> 70 Watt High Pressure Sodium 100 Watt High Pressure Sodium	14.94 15.49
Poles 10' Smooth 10' Fluted	8.86 10.58
Bases Old Town/Manchester Chesapeake/Franklin Jefferson/Westchester Norfolk/Essex	2.84 3.04 3.04 3.24

Fuel Clause and Environmental Cost Recovery Surcharge:

The rates specified herein are subject to the Fuel Clause set forth on Sheet No. 24 of this Tariff. Said Fuel Clause shall be applied to the kilowatt-hours consumed by each lighting unit within the billing period, determined in accordance with the table contained in the Standard Rider "Kilowatt-hours Consumed by Street Lighting Units" set forth on Sheet No. 23-A of this Tariff. The rates specified herein are also subject to the Environmental Cost Recovery Surcharge set forth on sheet No. 23-K of this Tariff.

Special Terms and Conditions:

- 1. Overhead Service. The above rates contemplate installation on an existing pole in Company's system. If the location of an existing pole is not suitable for the installation of a lighting unit, the Company will extend its secondary conductor one span and install an additional pole for the support of such unit. If still further poles or conductors are required to extend service to the lighting unit, the customer will be required to make a non-refundable cash advance equal to the installed cost of such further facilities.
- 2. <u>Underground Service</u>. In all areas other than the downtown section of the City of Louisville designated by City ordinance as an underground district, the Company will provide a normal installation consisting of a direct buried cable connection of not more than 200 feet per unit. If additional facilities or expenditures are required with any additional cost to break pavement or remove rock, the company company any additional cost to break pavement or remove rock, the company section in the cost to the cost advance equivalent to the company section.

DATE OF ISSUE

June 2, 1999

DATE EFFECTIVE

PURSUANT TO 807 KAR 5011, SECUTION 9 (1), 1999

ISSUED BY-

Vice President

BY: LEGHTSY OF THE COMMISSION CKY

NAME TITLE ADDRESS Issued pursuant to an Order of the PSC of Ky. In Case No. 98-464 dated 4/13/99.

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_	1st Rev.	SHEET NO	21
CANCELLING.		_SHEET NO	21

P.S.C. OF KY. ELECTRIC NO. 4

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Public Street Lighting Service (Continued)

Within the aforesaid City of Louisville underground district, the Company will provide underground facilities in accordance with sound engineering practices.

- 3. <u>Decorative Lighting Service</u>. The monthly rates for Decorative Lighting are calculated as the sum of the rates for the individual elements of the customized light. For example, the monthly rate will be calculated as the sum of the rates for the chosen fixture style and wattage, the chosen pole style, and the chosen base style, if one is chosen. This provides flexibility for the Company to meet the individual desires of each Decorative Lighting customer.
- 4. Company will furnish and install the complete lighting unit. All lighting units, including poles, standards and conductors installed in accordance herewith shall be the property of Company, and Company shall have access to the same for maintenance, inspection and all other proper purposes. Company shall have the right to make other attachments to the poles and to further extend the conductors installed in accordance herewith when necessary for the further extension of its electric service.
- 5. Customer shall be responsible for any permit or authorization that may be required for the installation of the lighting units at the specified locations.
- 6. Company may decline to install equipment and provide service thereto in locations where, in Company's judgment, such equipment will be subject to unusual hazards or risk of damage.
- 7. Contracts for this service shall have a minimum fixed term of five years, and shall continue from month to month after such minimum fixed term until terminated by either party giving thirty days notice to the other. Company shall have the right at any time to discontinue service for nonpayment of bill or other causes set forth in its General Rules and Regulations. Upon permanent discontinuance of service, lighting units and other equipment will be removed.
- 8. Nothing herein shall prevent Company and Customer from taking into account unusual circumstances and agreeing on modifications of the above rates commensurate with such circumstances, provided such agreement are duly filed with and made subject to the jurisdiction of the Public Service Commission of Kentucky.

Applicability of Rules:

Service under this rate schedule is subject to Company rules and regulations governing the supply of electric service as in the SENTATION.

OF KENTUCKY EFFECTIVE

SFP 1 1 1995

PURSUANT TO 807 KAR 5:011,

	HAME	TITLE	ADDRE	85
ISSUED BY	Victor A. Staffer	President	Louisville,	Kentucky
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DATE OF ISSUE_	August 11, 1995	LO MOR HERVICE COSER	WE COMPERIDE	11, 1995
		BY: Corolan	C. neel	

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i	11th	Rev.	Sheet No	22	
Canceling	10th	Rev.	Sheet No	22	

STANDARD RATE SCHEDULE	SLE	
	Church Tickhine Engage Date	
	Street Lighting Energy Rate	

Applicable:

In all territory served.

Availability:

Available to municipalities, county governments, divisions or agencies of the state or Federal governments, civic associations, and other public or quasi-public agencies for service to public street and highway lighting systems, where the municipality or other agency owns and maintains all street lighting equipment and other facilities on its side of the point of delivery of the energy supplied hereunder.

Rate:

3.674¢ per kilowatt-hour.

Fuel Clause and Environmental Cost Recovery Surcharge:

The monthly amount computed at the charge specified above shall be increased or decreased in accordance with the Fuel Clause set forth on Sheet No. 24 of this Tariff. Where service is unmetered, the kilowatt- hour consumption will be determined in accordance with the table contained in the Standard Rider "Kilowatt-hours Consumed by Street Lighting Units" set forth on Sheet No. 23-A of this Tariff. The monthly amount computed at the charge specified above shall also be subject to the Environmental Cost Recovery Surcharge set forth on Sheet No. 23-K of this Tariff.

Conditions of Delivery:

- Service hereunder will be metered except when, by mutual agreement of Company and customer, an unmetered installation will be more satisfactory from the standpoint of both parties. In the case of unmetered service, billing will be based on a calculated consumption taking into account the types of equipment served.
- The location of the point of delivery of the energy supplied hereunder and the voltage at which such delivery is effected shall be mutually agreed upon by Company and the customer in consideration of the type and size of customer's street lighting system and the voltage which Company has available for delivery.

Applicability of Rules:

Service under this rate schedule is subject PUBLIC SERVICE COMMISSION regulations governing the supply of electric service as incommendated in this Tariff.

JUL 02 1999

DATE EFFECTIVE PURSUANT TO 807 KAR 5011. SECTION 19/12, 1999 June 2,1999 DATE OF ISSUE SW Vice President ISSUED BY-

Issued pursuant to an Order of the PSC of Ky. In Case No. 98-426 dated 4/13/99.

	16th	Rev.	Sheet No	23	
Canceling	15th	Rev.	Sheet No	23	

STANDARD RATE SCHEDULE

TLE

Traffic Lighting Energy Rate

Applicable:

In all territory served.

Availability:

Available to municipalities, county governments, divisions of the state or Federal governments or any other governmental agency for service to traffic signals or other traffic lights which operate on a 24-hour all-day every-day basis, where the governmental agency owns and maintains all equipment on its side of the point of delivery of the energy supplied hereunder. In the application of this rate each point of delivery will be considered as a separate customer.

Rate:

Customer Charge: \$2.45 per meter per month

4.688¢ per kilowatt-hour.

Fuel Clause and Environmental Cost Recovery Surcharge:

The monthly amount computed at the charges specified above shall be increased or decreased in accordance with the Fuel Clause set forth on Sheet No. 24 and the Environmental Cost Recovery Surcharge set forth on Sheet No. 23-K of this Tariff.

Minimum Bill:

The customer charge.

Conditions of Service:

- 1. Service hereunder will be metered except when, by mutual agreement of Company and customer, an unmetered installation will be more satisfactory from the standpoint of both parties. In the case of unmetered service, billing will be based on a calculated consumption, taking into account the size and characteristics of the load, or on meter readings obtained from a similar installation.
- 2. The location of each point of delivery of energy supplied mereunder shall be mutually agreed upon by Company and the dustomer.
- 3. Traffic lights not operated on an all-day every day basis will be served under General Service Rate GS.

Applicability of Rules:

Service under this rate schedule is subject to premote COMMESSION regulations governing the supply of electric service as incorporation this tariff.

EFFECTIVE

JUL 02 1999

DATE OF ISSUE

June 2,1999

DATE EFFECTIVE

PURSUANTURE 877 KAR 5011

ISSUED BY-

Vice President

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Issued pursuant to an Order of the PSC of Ky. In Case No. 98-426 dated 4/13/99.

	5th	Rev.	Sheet No_	24
Canceling	4th	Rev.	Sheet No	24

Standard Rider

Fuel Clause

Applicable to: All electric rate schedules.

The monthly amount computed under each of the rate schedules to which this fuel clause is applicable shall be increased or decreased at a rate per kilowatt-hour of monthly consumption in accordance with the following formula:

Adjustment Factor = F/S - 1.119¢*

Where F is the expense of fuel in the second preceding month and S is the sales in the second preceding month, as defined below:

- Fuel costs (F) shall be the cost of:
 - Fossil fuel consumed in the Company's plants plus the cost of fuel which would have been used in plants suffering forced generation or transmission outages, but less the cost of fuel related to substitute generation, plus
 - The actual identifiable fossil and nuclear fuel costs associated with energy purchased for reasons other than identified in paragraph (c) below, but excluding the cost of fuel related to purchases to substitute for the forced outages, plus
 - The net energy cost of energy purchases, exclusive of capacity or demand charges (irrespective of the designation assigned to such transaction) when such energy is purchased on an economic dispatch basis. Included therein are such costs as the charges for economy energy purchases and the charges as a result of scheduled outage, all such kinds of energy being purchased by Company to substitute for its own higher cost energy, and less
 - The cost of fossil fuel recovered through inter-system sales including the fuel (d) costs related to economy energy sales and other energy sold on an economic dispatch basis.
 - All fuel costs shall be based on weighted average inventory costing. The cost of fossil fuel shall include no items other than the invoice price of fuel less any cash or other discounts. The invoice price of fuel includes the cost of the fuel itself and necessary charges for transportation of fuel from the point of acquisition to the unloading point, as listed in Account 151 of the FERC Uniform System of Accounts for Public Utilities and Licensees.
 - As used herein, the term "forced outages" means all nonscheduled losses of generation or transmission which require substitute power for a continuous period in excess of six hours. Where forced outages are not as a result of faulty equipment, faulty manufacture, faulty design, faulty installations, faulty operation, or faulty maintenance, but are Acts of God, riot, insurrection or acts of the public enemy, then the Company may, upon proper showing, with the approval of the Commission, include the fuel cost of substitute energy in the adjustment.
- (2) Sales (S) shall be determined in kilowatt-hours as follows:

Add:

- (a) net generation
- purchases (b)
- interchange-in (c)

Subtract:

- (d) inter-system sales including economy energy and other energy sold on an economic dispatch basis
- total system losses
- Pursuant to the Public Service Commission's Order in Case No. 98-426 dated April 13, 1999, the fuel adjustment charge for July 1999 shall be calculated from a base fuel cost of 1.257¢ per Kwh and the fuel adjustment charge for August ON MASS will be calculated from a base fuel cost of 1.188¢ per Kwh. public Cate that it is limited to the recovery of fuel expenses incurred prior to July 2, 1999 tand subject to final EFFECTIVE disposition under 807 KAR 5:056.

JUL 02 1999

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June 2.

DATE EFFECTIVE PURSUANT TOWN KAR 5935

SECTION 9 (1) Louis Vil Rew Kentucky

ISSUED BY -

Vice President

NAME
TITLE
BY: SECRETARY OF APPROBLEMISSION
Issued pursuant to an Order of the PSC of Ky. in Case No. 98-426 dated 4/13/99.

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5th Rev. SHEET NO. 23-A

CANCELLING 4th Rev. SHEET NO. 23-A

P.S.C. OF KY. ELECTRIC NO. 4

			Ki			Consumed ng Unit			
	Billing Period	Burning Hours	100 Wa Mercur Vapor .124 Ki	y Mer Va	Watt cury por 0 Kw	250 Watt Mercury Vapor .298 Kw	400 Watt Mercury Vapor .462 Kw	1000 Watt Mercury Vapor 1.105 Kw	175 Watt Metal Halide Vapor .210 Kw
	Jan.	406.0	50	1	85	121	187	449	85
	Feb.	342.4	43	7	72	102	158	378	72
	Mar.	345.6	43	1	73	103	160	382	73
	Apr.	300.0	37		63	89	139	331	63
	May	280.8	35	5	59	84	130	310	59
	June	257.6	32	5	54	77	119	285	54
	July	274.0	34	5	58	82	126	303	58
	Aug.	300.0	37	6	53	89	139	332	63
	Sept.	323.2	40	6	58	96	149	357	68
	Oct.	368.8	46	7	7	110	170	408	77
	Nov.	386.8	48	8	31	115	179	427	81
	Dec.	414.8	51	8	37	124	192	458	87
	Total	4,000	496	84	0	1,192	1,848	4,420	840
Billing Period	Burning Hours	High	150 Watt High Pressure Sodium Vapor .200 Kw	High	High	1000 Watt High Pressure Sodium Vapor 1.103 Kw	50 Watt Incandescent .050 Kw	100 Watt : Incandescent .100 Kw	300 Watt Incandescent .300 Kw
Jan.	406.0	59	81	127	201	448			122
Feb.	342.4	50	68	107	169	378	17	NCELLE 31 35 000	103
Mar.	345.6	50	69	108	171	381	17 CA	35 700	194
Apr.	300.0	43	60	93	148	331 <	/ ./	70	90
May	280.8	41	56	88	139	310	14	MAR 28	54
June	257.6	37	52	80	128	284	1		
July	274.0	40	55	85	136	302	13	26	77
Aug.	300.0	44	60	94	149	331	15		82
_								30	90
Sept.	323.2	47	65	101	160	356		VICE COMMISS	
Oct.	368.8	53	74	115	183	407		FECT YE	111
Nov.	386.8	56	77	121	191	427			1114
Dec.	414.8	60	83	129	205	457	21 200 PR	1 4992	124

PURSUANT TO 807 KAR 5:011,

DATE OF ISSUE Fabruary 21, 1992

ISSUED BY.

DATE EFFECTIVE TO 1, 1992

Vice President-Market ing su stable. Gen. Mgr.-Electripps commission Mark Gifte, Ky.

TITLE

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3rd Rev. Sheet No Canceling Rev. Sheet No

P.S.C. of KY. Electric No. 4

DSMRM

Demand-Side Management Cost Recovery Mechanism

Applicable to: Residential Rate R, General Service Rate GS, Large Commercial Rate LC, Large Commercial Time-of-Day Rate LC-TOD, Industrial Power Rate LP, and Industrial Power Time-of-Day Rate LP-TOD. Customers served under Industrial Power Rate LP and Industrial Power Time-of-Day Rate LP-TOD who elect not to participate in a demand-side management program hereunder shall not be assessed a charge pursuant to this mechanism.

The monthly amount computed under each of the rate schedules to which this Demand-Side Management Cost Recovery Mechanism is applicable shall be increased or decreased by the DSM Cost Recovery Component (DSMRC) at a rate per kilowatt hour of monthly consumption in accordance with the following formula:

DSMRC = DCR + DRLS + DSMI + DBA

Where:

DCR = DSM COST RECOVERY. The DCR shall include all expected costs which have been approved by the Commission for each twelve-month period for demand-side management programs which have been developed by a collaborative process ("approved programs"). Such program costs shall include the cost of planning, developing, implementing, monitoring, and evaluating DSM programs. Program costs will be assigned for recovery purposes to the rate classes whose customers are directly participating in the program. In addition, all costs incurred by or on behalf of the collaborative process, including but not limited to costs for consultants, employees and administrative expenses, will be recovered through the DCR. Administrative costs that are allocable to more than one rate class will be recovered from those classes and allocated by rate class on PUBLIC SERVICE COMMISSION the basis of the estimated avoided capacity and energy costs resulting from each program

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Stephan!

JUN 01 1998

SECTION 9 (1)

The cost of approved programs assigned or allocated to Residential Rate R or General Service Rate GS shall divided by the expected kilowatt-hour sales upcoming twelve-month period to determine the Dan for such rate class. The cost of approved programs assigned or PURSUANT TO 807 KAH 5:01 allocated to Large Commercial Rate LC, Large Commercial Time-of-Day Rate LC-TOD, Industrial Power Rate LP, and Industrial Power Time-of-Day Rate LP-TOD shall be allocated as either demand-related or energy-related on the basis of SECRETARY OF THE COMMISSION the respective percentage of avoided capacity cost or avoided energy cost to the total avoided cost estimated in the determination of the net resource savings for the program. For purposes of this tariff, net resource sav nas are defined as program benefits less the cost of program, where program benefits will be calculated on the basis of the present value of LG&E's avoided costs over the expected life of the program, and will include with

DATE OF ISSUE

DATE EFFECTIVE

June 1,

Stephen R Wood

President

Louisville, KY

ISSUED BY -

TITLE

ADDRESS

Issued pursuant to an Order of the PSC of KY in Case No. 97-083 dated 4/27/98.

5th Rev. Sheet No 23-C Canceling 4th Rev. Sheet No

P.S.C. of KY. Electric No. 4

DSMRM

Demand-Side Management Cost Recovery Mechanism (continued)

capacity and energy savings. The demand-related and energyrelated program costs thus determined shall be combined and divided by the expected kilowatt-hour sales for the upcoming twelve-month period to determine the DCR applicable to each rate class.

DRLS = DSM REVENUE FROM LOST SALES

For Residential Rate R, revenues from lost sales due to DSM will be recovered through the decoupling of revenues from actual sales. At the end of each twelve-month period after implementation of the Demand-Side Management Cost Recovery Mechanism, the non-variable revenue requirement (total revenue requirement less variable costs) approved for Residential Rate R in LG&E's most recent general rate case will be adjusted to reflect changes in the number of customers and the usage per customer as follows: (1) the non-variable revenue requirement in LG&E's most recent general rate case will be divided by the test-year-end number of customers in order to obtain the average non-variable revenue requirement per customer, which will then be multiplied by the average number of customers during the twelve-month period, (i.e., the sum of the monthly number of customers divided by twelve), (2) the non-variable revenue requirement will be multiplied by a factor F_q calculated by the following formula:

 $F_q = (1 + g)^{n/12}$

PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE

Where:

g = Growth factor (.0131), and

n = the number of months from the end of the test year in the most recent rate case to the end of the current twelve-month period.

JUN 01 1998

PURSUANT TO 807 KAR 5:0 1. SECTION 9 (1)

BY: Stephan Bus SECRETARY OF THE COMMISSION

At the end of each twelve-month period after implementation of the Demand-Side Management Cost Recovery Mechanism, the difference between the actual non-variable revenue billed during the twelvemonth period and the adjusted non-variable revenue requirement, as described above, will be determined. This difference NCHRLS amount established for the twelve-month period") will be divided by the estimated kilowatt-hour sales for the upcoming twelve-month period to determine the DRLS for Residential Rate R. 2000

For Non-Residential Rate Classes (General Service Rate GS, Large

DATE OF ISSUE

DATE EFFECTIVE

June 1, 1998

Stephen R Wood

President

Louisville, KY

ISSUED BY -

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Issued pursuant to an Order of the PSC of KY in Case No. 97-083 dated 4/27/98.

1st Rev. Sheet No

Canceling Original Sheet No.

P.S.C. of KY. Electric No. 4

DSMRM

Demand-Side Management Cost Recovery Mechanism (continued)

Commercial Rate LC, Large Commercial Time-of -Day Rate LC-TOD, Industrial Power Rate LP, and Industrial Power Time-of-Day Rate LP-TOD), revenues from lost sales due to DSM programs implemented on and after the effective date of this tariff and will be recovered as follows:

For each upcoming twelve-month period, the estimated reduction in customer usage (in Kwh) as determined for the approved programs shall be multiplied by the non-variable revenue requirement per Kwh for purposes of determining the lost revenue to be recovered hereunder from each customer class. The non-variable revenue requirement for the General Service customer class is defined as the weighted average price per Kwh of expected billings under the energy charges contained in the Rate GS rate schedule in the upcoming twelve-month period after deducting the variable costs included in such energy charges. The non-variable revenue requirement for each of the non-residential customer classes that are billed under demand and energy rates (Rates LC, LC-TOD, LP and LP-TOD is defined as the weighted average price per Kwh represented by the composite of the expected billings under the respective demand and energy charges in the upcoming twelve-month period, after deducting the variable costs included in the energy charges.

OF KENTUCKY EFFECTIVE

The lost revenues for each customer class shall then be PUBLIC SERVICE COMMISSION vided by the estimated class sales (in Kwh) for the upcoming twelve-month period to determine the applicable surcharge. Recovery of revenue from lost sales calculated for a twelve-month period for non-residential rate classes shall be included in the DRLS for 36 months or until implementation of new rates pursuant to a general rate case, whichever comes first. Revenues from lost sales will be assigned for recovery PURSUANT TO 807 KAR 5.01 purposes to the rate classes whose programs resulted in the

SECTION 9 (1)

JUN 01 1998

BY: Stephano Bul

SECRET BY OF THE COMPENSAMUES collected hereunder are based on engineering estimates of energy savings, expected program participation and estimated for the upcoming twelve-month period. At the end of each such period, any difference between the lost revenues actually collected hereunder and the lost revenues determined after any revisions of engineering estimates and actual program participation are accounted for shall be reconciled in future billings under the DSM Balance Adjustment (DBA) component.

> A program evaluation vendor will be selected to provide evaluation criteria against which energy savings will be estimated for other energy savings will be The engineering estimates of approved by the collaborative before the request for a new program is Each program will be evaluated after implementation and any filed.

DATE OF ISSUE

DATE EFFECTIVE

June 1, 1998

ISSUED BY -

Stephen R Wood

President

Louisville, KY

ADDRESS

TITLE Issued pursuant to an Order of the PSC of KY in Case No. 97-083 dated 4/27/98. T

1st Rev.	Sheet No	23-E

Canceling Original Sheet No 23-E

P.S.C. of KY. Electric No. 4

DSMRM

Demand-Side Management Cost Recovery Mechanism (continued)

revision of the original engineering estimates will be reflected in both (a) the retroactive true-up provided for under the DSM Balance Adjustment and (b) the prospective future lost revenues collected hereunder.

DSMI = DSM INCENTIVE. For all Energy Impact Programs except Direct Load Control, the DSM incentive amount shall be computed by multiplying the net resource savings expected from the approved programs which are to be installed during the upcoming twelve-month period times fifteen (15) percent. Net resource savings are defined as program benefits less utility program costs and participant costs where program benefits will be calculated on the basis of the present value of LG&E's avoided costs over the expected life of the program, and will include both capacity and energy savings. For Energy Education and Direct Load Control Programs, the DSM incentive amount shall be computed by multiplying the annual cost of the approved programs which are to be installed during the upcoming twelve-month period times five (5) percent.

OF KENTUCKY **E**FFECTIVE

The DSM incentive amount related to programs for Residential Rate R, PUBLIC SERVICE COMM STOR Tal Service Rate GS, Large Commercial Rate LC, Large Commercial Time-of-Day Rate LC-TOD, Industrial Power Rate LP, and Industrial Power Time-of-Day Rate LP-TOD shall be divided by the expected kilowatt-hour sales for the upcoming twelve-month period to determine the DSMI for such rate class. DSM incentive amounts will

JUN 01 1998be assigned for recovery purposes to the rate classes whose programs created the incentive.

PURSUANT TO 807 KAR 5:011

SECTION 9(1) DBA = DSM BALANCE ADJUSTMENT. The DBA shall be calculated on a BY: Show Budalendar year basis and is used to reconcile the difference between SECRETARY OF THE COMMISSION amount of revenues actually billed through the DCR, DRLS, DSMI and previous application of the DBA and the revenues which should have been billed, as follows:

- For the DCR, the balance adjustment amount will be the difference between the amount billed in a twelve-month period from the application of the DCR unit charge and the actual cost of the approved programs during the same twelve month period.
- (2) For the DRLS applicable to Residential Rate R, the balance adjustment amount will be the difference between the amount billed during the twelve-month period from the application of the DRLS unit charge and the DRLS amount established for the same twelve month period.
- For the DSMI, the balance adjustment amount will be the (3)difference between the amount billed during the

DATE OF ISSUE	May 15, 1998	DATE EFFECTIVE	June 1, 1998
1001150 004	Stephen R Wood	President	Louisville, KY
ISSUED BY	NAME	TITLE	ADDRESS
Issued pursua		PSC of KY in Case N	o. 97-083 dated 4/27/98.

1st Rev.	_Sheet No	23-F
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Canceling Original Sheet No 23-F

P.S.C. of KY. Electric No. 4

DSMRM

Demand-Side Management Cost Recovery Mechanism (continued)

month period from application of the DSMI unit charge and the incentive amount determined for the actual DSM measures implemented during the twelve-month period.

(4) For the DBA, the balance adjustment amount will be the difference between the amount billed during the twelve-month period from application of the DBA and the balance adjustment amount established for the same twelve-month period.

The balance adjustment amounts determined on the basis of the above paragraphs (1)-(4) shall include interest applied to the monthly amounts, such interest to be calculated at a rate equal to the average of the "3-month Commercial Paper Rate" for the immediately preceding 12-month period. The total of the balance adjustment amounts shall be divided by the expected kilowatt-hour sales for the upcoming twelve-month period to determine the DBA for such rate class. DSM balance adjustment amounts will be assigned for recovery purposes to the rate classes to which over- or under-recoveries of DSM amounts were realized.

All costs recovered through the DSMRC will be assigned or allocated to LG&E's electric or gas customers on the basis of the estimated net electric or gas resource savings resulting from each program.

The filing of modifications to the DSMRC which require changes in the DCR component shall be made at least two months prior to the beginning of the effective period for billing. Modifications to other components of the DSMRC shall be made at least thirty days prior to the effective period for billing. Each filing shall include the following information as applicable:

(1) A detailed description of each DSM program developed by the collaborative process, the total cost of each program over the twelve-month period, an analysis of expected resource savings, information concerning the specific DSM or efficiency measures to be installed, and any applicable studies which have been performed, as available.

(2) A statement setting forth the detailed calculation of the DCR,
DRLS, DSMI, DBA and DSMRC.

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Each change in the DSMRC shall be placed into effect with EMECTIVE rendered on and after the effective date of such change.

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PURSUANT TO 807 KAR 5:011,

SECTION 9 (1)

BY: SECRETARY OF THE COMMISSION

DATE OF ISSUE May 15 1998 DATE EFFECTIVE June 1, 1998

ISSUED BY Stephen R Wood President Louisville, KY

NAME TITLE ADDRESS

Issued pursuant to an Order of the PSC of KY in Case No. 97-083 dated 4/27/98.

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11th Rev. Sheet No 23-G

Canceling 10th Rev. Sheet No 23-G

P.S.C. of KY. Electric No. 4

DSMRM

Demand-Side Management Cost Recovery Mechanism (continued)

Applicable to:

Residential Rate R, General Service Rate GS, Large Commercial Rate LC, Large Commercial Time-of-Day Rate LC-TOD, Industrial Power Rate LP, and Industrial Power Time-of-Day Rate LP-TOD.

DSM Cost Recovery Component (DSMRC):

Residential Rate R	Energy Charge
DSM Cost Recovery Component (DCR):	0.016 ¢/Kwh
DSM Revenues from Lost Sales (DRLS):	0.087 ¢/Kwh
DSM Incentive (DSMI):	0.000 ¢/Kwh
DSM Balance Adjustment (DBA):	(0.010)¢/Kwh

DSMRC Rate R: 0.093 ¢/Kwh

General Service Rate GS

DSM Cost Recovery Component (DCR):

DSM Revenues from Lost Sales (DRLS):

DSM Incentive (DSMI):

DSM Balance Adjustment (DBA):

DSMRC Rate GS:

0.026 ¢/Kwh MAH 0.011 ¢/Kwh 0.005 ¢/Kwh

PUBLIC SERVICE COMMISSION (0.008) ¢/kwb OF KENTUCKY

0.034 ¢/Kwh

OCT 01 1999

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PURSUANT TO SOT KAR 5:0 1, SECTION 9 (1)

BY: Stephan O Bill SECRETARY OF THE COMMISSION

DATE OF ISSUE August 31, 1999

DATE EFFECTIVE

October 1, 1999

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ISSLIED BY

Ronald L. Willhite

Vice President

Louisville, KY

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6th Rev. Sheet No 23-H Canceling 5th Rev. Sheet No 23-H

	DSMRM	
Demand-Side Management C	ost Recovery Mechanism	(continued)
DOM Good Possessia Company / DOM	201	
DSM Cost Recovery Component (DSMI (Continued)	(C):	
Large Commercial Time-of-Day	Rate LC-TOD	Energy Charc
OSM Cost Recovery Component (DCR):		0.021 ¢/Kv
OSM Revenues from Lost Sales (DRLS):	0.006 ¢/Kv
SM Incentive (DSMI):		0.004 ¢/Kv
SM Balance Adjustment (DBA):		(0.007) ¢/Kv
SMRC Rate LC-TOD:		0.024 ¢/Kv
Industrial Power Rate LP		
SM Cost Recovery Component (DCR):		0.000 ¢/Kwh
SM Revenues from Lost Sales (DRLS):	0.000 ¢/Kwh
SM Incentive (DSMI):		0.000 ¢/Kwh
SM Balance Adjustment (DBA):		0.000 ¢/Kwh
SMRC Rate LP:		0.000 ¢/Kwh
Industrial Power Time-of-Day	Rate LP-TOD	
SM Cost Recovery Component (DCR):		0.000 ¢/Kwh
SM Revenues from Lost Sales (DRLS):	0.000 ¢/Kwł
SM Incentive (DSMI):	PUBLIC SERVICE COMMISSION	0.000 ¢/Kwh
SM Balance Adjustment (DBA):	OF KENTUCKY EFFECTIVE	0.000 ¢/Kwh
SMRC Rate LP-TOD:	JUN 0 1 1998	CAQCQQQ C /Kwh
	PURSUANT TO 807 KAR 5:011 SECTION 9 (1) BY: Stephand Buy SECRETARY OF THE COMMISSION	MAR 2000

DATE OF ISSUE DATE EFFECTIVE June 1, 1998 Stephen R Wood Louisville, KY President ISSUED BY -TITLE

Issued pursuant to an Order of the PSC of KY in Case No. 97-083 dated 4/27/98.

	Original	SHEET NO23-1
C	ANCELLING	SHEET NO
		P.S.C. OF KY. ELECTRIC NO.
DS	MRM	· · · · · · · · · · · · · · · · · · ·
DSM Cost Reco	very Mechanism	
<pre>DSM Cost Recovery Component (DSMRC): (Continued)</pre>		
	Demand Charge	Energy Charge
Industrial Power Rate LP		
DSM Cost Recovery Component (DCR):	\$0.00 /Kw/Month	0.000 ¢/Kwh
DSM Revenues from Lost Sales (DRLS):	\$0.00 /Kw/Month	0.000 ¢/Kwh
DSM Incentive (DSMI):	\$0.00 /Kw/Month	0.000 ¢/Kwh
DSM Balance Adjustment (DBA):	\$0.00 /Kw/Month	0.000 ¢/Kwh
DSMRC Rate LP	\$0.00 /Kw/Month	0.000 ¢/Kwh
Industrial Power Time-of-Day Rate LP-	<u>rod</u>	
DSM Cost Recovery Component (DCR):	\$0.00 /Kw/Month	0.000 ¢/Kwh
DSM Revenues from Lost Sales (DRLS):	\$0.00 /Kw/Month	0.000 ¢/Kwh
DSM Incentive (DSMI):	\$0.00 /Kw/Month	0.000 ¢/Kwh
DSM Balance Adjustment (DBA):	\$0.00 /Kw/Month	0.000 ¢/Kwh
DSMRC Rate LP-TOD	\$0.00 /Kw/Month	0.000 ¢/Kwh
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PUB	LIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE MA	
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BY:	SERVICE COMMISSION MANAGER	with pills perdent
Pecember 1, 1993		With Bills Rendered On and After
DATE OF ISSUE 10 11 1993	DATE EFFECTIVE_	January 1, 1994

Issued pursuant to an Order of the PSC of Ky. in Case No. 93-150 dated 11/12/93.

NAME

Sr. Vice Pres.-Gen. Counsel Sr. Vice Pres.-Gen. Counsel Victor W. Staffieri and Corporate Secretary Louisville, Kentucky

UISVILLE GAS AND ELECTRIC COMPANY		iginal	_SHEET NO	23-Ј
	 		_SHEET NO	
."		-		ELECTRIC NO.
TANDARD RIDER				
Franchise Fee a	and Local Ta	ж		
applicability:				
All electric rate schedules.				
Monthly Charge:				
A surcharge shall be calculated and service each month for all customer jurisdictions which impose municipal on the Company by ordinance, franchishall be net of any corresponding included in the base charges of each. The amount calculated shall be apcustomers receiving service within the imposing the fee or tax. The fee or bill as a separate item. Where more each of the fees or taxes applicable the monthly bills as separately ider. Customers receiving service in the fee applicable franchise fee or local.	rs located franchise se, or othe fees or t rate scheo cplied excl he territori tax shall than one s e to each co collowing loc	within I fees or rwise. axes when dule. usively lal limit be added uch fee sustomer ms.	to the best of the current to the cu	ills of ithority stomer's imposed, added to hall pay
rates: Municipality or Political Subdivision		Franchi	CANCE	
This tariff has been issued for use specific procedure for calculating determined upon the enactment of any	e at a late ng the mon y fees or t	r date a thly su axes by	a local File	Late. A he commissio NTUCKY ECTIVE
w w	· •		JUN 11	1995
			PURSUANT TO 89 SECTION	(1)

N

DATE OF ISSUI	E May 11, 1995	DATE EFFECTIV	E June 11,	1995
ISSUED BY	Victor A. Staffierin	A OFFICE Ident	Louisville,	Kentucky
	HAME	V TITLE	ADDRE	185

	Original	_SHEET	NO
CANCELLING		_SHEET	NO
		P.S.C.	OF KY, ELECTRIC NO. 4

ECRS

Environmental Cost Recovery Surcharge

Applicable to: All electric rate schedules.

The monthly billing amount computed under each of the rate schedules to which this fuel clause is applicable shall be increased or decreased by the following Environmental Surcharge Factor:

Environmental Surcharge Factor =
$$\frac{E(m)}{R(m)}$$

Where E(m) is the revenue requirement of environmental compliance costs for the current expense month and R(m) is the revenue for the current expense month as set forth below:

(1) Environmental Compliance Costs E(m) shall be the actual environmental compliance costs as defined in KRS 278.183(1) for the second preceding month, determined as follows:

$$E(m) = [(RB/12) (ROR)] + OE - BAS$$

Where :

- E(m) = Environmental Surcharge Gross Revenue Requirement
- RB = Environmental Compliance Rate Base, as adjusted by Commission order for eligible Pollution Control Plant in Service and Accumulated Depreciation already included in existing rates
- ROR = Rate of Return on Environmental Compliance Rate Base, adjusted or "grossed up" for Income Taxes.
- OE = Operating Expenses [Depreciation and Amortization Expense, Property and Other Applicable Taxes, Insurance Expense, Emission Allowance Expense, Surcharge Consultant Fee, and Permit Fees; adjusted by the Average Monthly Expense already included in existing rates]
- BAS = Net Proceeds from By-Product and Allowance Sales
- (2) Revenue R(m) is the average monthly revenue, including base and fuel adjustment revenues, for the Company for the 12 months ending with the current expense month.

 PUBLIC SERVICE COMMISSION
- OF KENTUCKY

 Current expense month (m) shall be the second month preceding ECTIVE

 month in which the Environmental Surcharge is billed.

MAY 07 1995

PURSUANT TO 807 KAR 5:0 1. SECTION 9 (1)

	NAME	TITLE	ADDRESS
ISSUED BY	Victor A. Staffier TO	resident	Louisville, Kentucky
DATE OF ISSUE_	April 13, 1995	DATE EFFE	FOR THE PUBLIC SERVICESCOMMISSION

Issued pursuant to an Order of the PSC of KY in Case No. 94-332 dated 4/6/95

STANDARD RIDER

Applicable:

Credit:

Showings on Customer Bills:

SVILLE GAS AND ELECTRIC	COMPANY	Original	SHEET NO	23-L
	CANCELLI	NG	SHEET NO	
				. ELECTRIC NO. 4
TANDARD RIDER	Trimble Plant Cre	edit		
To Refund Amo Settlemer	unts Set Forth in nt Agreement in Ca	Stipulation	n and	
pplicable:				
To all electric rate sch those customers set froth Agreement approved by the December 8, 1995.	in Appendix A of	the Stipula	ation and Set	ttlement
edit:				
Credit to all kilowatt ho	ours per month	0	0.039 ¢ per	Kwh
owings on Customer Bills:				
The credit provided for customer bills.	herein shall be	shown as	a separate	item on
		**	MAR PUBLIC SERVICIO OF KEN EFFEC	TUCKY
	•	BY:	FEB 02 I URSUANT TO 807 SECTION 9 Quidan C.	KAR 5:011, (1) . Next

Bills Rendered On and After PATE EFFECTIVE February 2, 1996 December 21, 1995/ DATE OF ISSUE_ Victor A. Staffie#i sident Louisville, Kentucky ADDRESS Issued pursuant to an Order of the PSC of Ky. in Case No. 10320 dated 12/8/95

Louisville Gas and Electric Company

23-0 Original Sheet No PUBLIC SERVICE COMMISSION Canceling SheOF KIENTUCKY EFFECTIVE P.S.C. of KY. Electric No. 4

STANDARD RATE SCHEDULE

ESM

Earnings Sharing Mechanism

MAR 05 2000

N

APPLICABLE

In all territory served by the Company .

PURSUANT TO 807 KAR 5:011, SECTION 9 (1) BY: Stephano Bul

AVAILABILITY OF SERVICE SECRETARY OF THE COMMISSION

To all Louisville Gas and Electric Company Electric Rate Schedules excluding the Rider for Interruptible Service.

RATE

The monthly billing amount computed under each of the rate schedules to which this mechanism is applicable, including the Fuel Adjustment Clause, the Trimble County Credit, the Demand-Side Management Cost Recovery Mechanism, the Environmental Cost Recovery Surcharge, and the Merger Surcredit Rider, shall be adjusted by a percentage factor which shall be calculated in accordance with the following formula:

Earning Sharing Mechanism Factor

ESMF = (RA + BA) / ER

Where:

- (RA) is the jurisdictional Revenue Adjustment for the Current Reporting Period that is equal to 40% of any revenue surplus or deficit outside the deadband established by the Commission's Orders in Case No. 98-426.
- (BA) is the Balancing Adjustment which reconciles any over- or undercollection of the RA from the prior adjustment year.
- (ER) is the Estimated Revenue of the jurisdictional sales for Current Adjustment Year.

DEFINITIONS:

- (1) Current Reporting Period shall be a calendar year.
- (2) Current Adjustment Year shall be the twelve months beginning with the first April billing cycle following the Current Reporting Period.

TERMS AND CONDITIONS

- (1) The Earnings Sharing Mechanism will
 - a) exclude all electric jurisdictional revenues and expenses associated with the Fuel Adjustment Clause and the Environmental Cost Recovery Surcharge,

DATE OF ISSUE

February, 4, 2000

DATE EFFECTIVE

March 5, 2000

Group Executive

Louisville, KY

ISSUED BY -

AUUKESS

Issued pursuant to an Order of the PSC of KY. In Case No. 98-426

_	Original	_Sheet No	23-P	
Canceling_		_Sheet No		

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ESM

Earnings Sharing Mechanism

- b) contain a threshold of 11.5% return on equity with a symmetrical deadband of 100 basis points above and below the threshold, and
- c) share any revenue surplus or deficit outside of the deadband, 60% shareholders and 40% customers.
- (2) An annual Earnings Sharing Mechanism filing will be made on the 1st of March following a Current Reporting Period. The first Current Reporting Period subject to this tariff shall be the calendar year 2000. The Earnings Sharing Mechanism filing will contain
 - a) the calculation of the adjusted jurisdictional revenues, expenses and net operating income. These calculations will recognize current and future orders of the Commission that cause revenues, expenses or both, in part or in total, to be collected or incurred differently than in the Current Reporting Period. Revenues will be adjusted for off-system sales and expenses will be adjusted to remove advertising costs, in accordance with Commission 's regulations.
 - b) the calculation of the adjusted jurisdictional capitalization, capital structure, and the cost rates for debt and preferred stock.
 - c) the calculation of the rate of return on common equity reflecting the adjusted jurisdictional net operating income, the jurisdictional capitalization, adjusted adjusted structure, and the Current Reporting Period end of period cost rates for debt and preferred stock.
 - d) the calculation of the revenue requirement for the Current Reporting Period based on the upper and lower points of the deadband. This calculation will reflect the adjusted financial data described above.
 - e) a comparison of the adjusted net operating income to the upper and lower point revenue requirements, a calculation of the amount of sharing with or collection from customers (Revenue Adjustment), and a determination of the Earnings Sharing Mechanism Factor to be applied to customers' bills. The Revenue Adjustment used to compute the Earning Sharing Mechanism Factor will be applied in the first April billing cycle following the Current Reporting Period, if applicable.
- The Balancing Adjustment will be used to compute the Earning Sharing Mechanism Factor to be applied in the second through twelfth months of the Current Adjustment Year. This calculation will be filed ten days prior to the first billing cycle of the second month of the Current Adjustment Year. PUBLIC SERVICE COMMISSION

OF KENTUCKY EFFECTIVE

MAR 05 2000

DATE OF ISSUE	February 4, 2000	BURSUANT JO 807 KAR 5.011 March 5, 2000
ICCLIED BY	Robert M. Hewett	Group Extensive But Louisville, KY
ISSUED BY	MAINE	SECRETARY OF THE COMMISSION ADDRESS

Issued pursuant to an Order of the PSC of KY. In Case No. 98-426

N

Louisville Gas and Electric Company

_	Original	Sheet I	No	23-M
Canceling		Sheet I	No	

P.S.C. of KY. Electric No. 4

Standard Rider MSR

Merger Surcredit Rider

Availability:

In all territory served.

Applicable:

To all electric rate schedules.

Surcredit:

The monthly billing amount computed under each of the rate schedules to which this surcredit is applicable shall be adjusted by the black applicable s which shall be calculated in accordance with the following PRENTUCAY

> MS + BJUL 0 1 1998 Merger Surcredit Factor

Where:

PURSUANT TO 807 KAR 5:011, total company net savings (MS) is the Merger Surcredit which is based on the early on Ba period. that are to be distributed to Company's customers in SECRETARY OF THE COMMISSION

	Net Savings to be <u>Distributed</u>	Merger Surcredit (MS)	CAN	CELLED
Year 1 Year 2 Year 3 Year 4 Year 5	\$ 6,183,320 9,018,830 12,168,065 13,355,755 14,702,775	1.109% 1.587% 2.103% 2.265% 2.451%	MAR	2000

(BA) is the Balancing Adjustment for the second through the twelfth months of the current distribution year which reconciles any over- or under-distribution of the net savings from prior periods. The Balancing Adjustment will be determined by dividing the differences between amounts which were expected to be distributed and the amounts actually distributed from the application of the Merger Surcredit Factor from the previous year by the expected retail The final Balancing Adjustment will be applied to customer sales revenue. billings in the second month following the fifth distribution year.

DATE OF IS	SUE October	1, 1997	DATE EFFECTIVE	July 1, 1998
ISSUED BY	Ronald L. Wi	illhite	Vice President	Louisville, KY
1000ED B1	NAME		TITLE	ADDRESS
I	ssued pursuant t	to an Order	of the PSC of Ky.	in Case No. 97-300.

Louisville Gas and Electric Company

		Original Sheet No 23-N
	Canceling	Sheet No
		P.S.C. of KY. Electric No. 4
Sta	andard Rider MSR	
	Merger Surcredit Ri	der
<u>Te</u>	erms of Distribution	
1.	The total distribution to Company's customers the sum of the amounts shown above.	will, in no case, be less than
2.	In the event that the total actual combined of the merger is less than \$77,220,000, one-half resulting therefrom shall be distributed to based on a 47%/53% allocation between compadistribution shall occur in Year 5, via the Ba	f of the additional net savings the customers of LG&E and KU anies, respectively. Any such
3.	On or before the 21st of the first month of extent 1, the Company will file with the Communication Surcredit. Such report shall include a state were expected to be distributed and the amprevious periods, along with a calculation of which will be implemented with customer billidistribution year to reconcile any previous or	mission a status report of the ement showing the amounts which mounts actually distributed in f the Balancing Adjustment (BA) ngs in the second month of that
4.	The Merger Surcredit shall be applied to the rates and charges for electric service, but be tax, the franchise fee, sales tax or other simple.	pefore application of the school
5.	The Merger Surcredit (MS) for the fifth year findings of a PSC formal proceeding for shari merger savings.	shall remain in effect pending on the the KENTUCKY EFFECTIVE
		JUL 0 1 1998
		PURSUANT TO 807 KAR 5:011. SECTION 9 (1) BY SECRET PROFESSION CANCELLED MAR 2000

DATE OF ISSUE	October 1, 1997	DATE EFFECTIVE	July 1, 1998
ISSUED BY —	Ronald L. Willhite	Vice President	Louisville, KY
ISSOLD BY	NAME	TITLE	ADDRESS

Issued pursuant to an Order of the PSC of Ky. in Case No. 97-300.

	4th	Rev.	SHEET	NO	24
CANCELLING	3rd	Rev.	SHEET	NO	24

P.S.C. OF KY. ELECTRIC NO. 4

STANDARD RID	TD.

Fuel Clause

- 1

Applicable to: All electric rate schedules.

The monthly amount computed under each of the rate schedules to which this fuel clause is applicable shall be increased or decreased at a rate per kilowatt-hour of monthly consumption in accordance with the following formula:

Adjustment Factor = F/S - 1.257 ¢*

Where F is the expense of fuel in the second preceding month and S is the sales in the second preceding month, as defined below:

- (1) Fuel costs (F) shall be the cost of:
 - (a) Fossil fuel consumed in the Company's plants plus the cost of fuel which would have been used in plants suffering forced generation or transmission outages, but less the cost of fuel related to substitute generation, plus
 - (b) The actual identifiable fossil and nuclear fuel costs associated with energy purchased for reasons other than identified in paragraph (c) below, but excluding the cost of fuel related to purchases to substitute for the forced outages, plus
 - (c) The net energy cost of energy purchases, exclusive of capacity or demand charges (irrespective of the designation assigned to such transaction) when such energy is purchased on an economic dispatch basis. Included therein are such costs as the charges for economy energy purchases and the charges as a result of scheduled outage, all such kinds of energy being purchased by Company to substitute for its own higher cost energy, and less
 - (d) The cost of fossil fuel recovered through inter-system sales including the fuel costs related to economy energy sales and other energy sold on an economic dispatch basis.
 - (e) All fuel costs shall be based on weighted average inventory costing. The cost of fossil fuel shall include no items other than the invoice price of fuel less any cash or other discounts. The invoice price of fuel includes the cost of the fuel itself and necessary charges for transportation of fuel from the point of acquisition to the unloading point, as listed in Account 151 of the FERC Uniform System of Accounts for Public Utilities and Licensees.
 - (f) As used herein, the term "forced outages" means all nonscheduled losses of generation or transmission which require substitute power for a continuous period in excess of six hours. Where forced outages are not as a result of faulty equipment, faulty manufacture, faulty design, faulty installations, faulty operation, or faulty maintenance, but are Acts of God, riot, insurrection or acts of the public enemy, then the Company may, upon proper showing, with the approval of the Commission, include the fuel cost of substitute energy in the adjustment.
- (2) Sales (S) shall be determined in kilowatt-hours as follows:

Add:

- (a) net generation
- (b) purchases
- (c) interchange-in

Subtract:

- (d) inter-system sales including economy energy and other energy sold on an economic dispatch basis
- (e) total system losses

PUBLIC SERVICE COMMISSION

MAR

Pursuant to the public Service Commission's Order dated April 5, 1993, in Case No. 92-494, the fuel adjurtment the for May 1993 shall be calculated from a base fuel cost of 1.319 ¢ per Kwh and the fuel adjustment charge furpure 1992, shall be calculated from a base fuel cost of 1.288¢ per Kwh. Thereafter, the fuel adjustment charge shall be calculated from a base fuel cost of 1.257 ¢ per Kwh.

JUL 1 199

DATE OF ISSUE April 20, 1993 DATE EFFECTIVE BY July 1993
Victor K. Staffieri and Corporate Secretary LOUISERVICE OMNESSUUMAKAGER

Issued pursuant to an Order of the PSC of Ky. in Case No. 92-494 dated 4/5/93.

PUBLIC SERVICE COMMISSION OF KENTUCKY

Louisville Gas and Electric Company

	17th Rev.	Sheet No	29
JAN 01 2000	Canceling 16th Rev.	Sheet No	29

P.S.C. of KY. Electric No. 4

PURSUANT TO 807 KAR 5:011,

RULES AND REGULASTIONS GOMERNING THE SUPPLY OF ELECTRIC SERVICE

Underground Electric Extension Rules for New Residential Subdivisions

The Company wifi install cunderground electric distribution facilities within new residential subdivisions in accordance with its standard policies and procedures and the rules of the Public Service Commission of Kentucky applicable thereto (807 KAR 5:041E, Section 21, Electric) under the following conditions:

- 1. These rules shall apply only to 120/240 volt, single phase service to:
- (a) Residential subdivisions containing ten or more lots for the construction of new residential buildings designed for less than five-family occupancy.
- (b) High density, multiple-occupancy residential building projects consisting of two or more buildings not more than three stories above grade level and containing not less than five family units per building.
- 2. When an Applicant has complied with these rules and with the applicable rules of the Public Service Commission, and has given the Company at least 120 days' written notice prior to the anticipated date of completion (i.e., ready for occupancy) of the first building in the subdivision, the Company will undertake to complete the installation of its facilities at least 30 days prior to such estimated date of completion. However, nothing herein shall be interpreted to require the Company to extend service to portions of subdivisions not under active development.
- 3. Any Applicant for underground distribution facilities to a residential subdivision, as described in Paragraph 1(a) above, shall pay to the Company, in addition to such refundable deposits as may be required in accordance with Paragraph 5 below, a unit charge of \$2.30 per aggregate lot front foot along all streets contiguous to the lots to be served underground. Such payment shall be non-refundable.
- 4. The Company will install underground single-phase facilities to serve high-density, multiple-occupancy residential building projects, as described in Paragraph 1(b) above, as follows:
- (a) Where such projects have a density of not less than eight family units per acre, at no charge to the Applicant except where a refundable deposit may be required in accordance with Paragraph 5 below.
- (b) Where such buildings are widely separated and have a density of less than eight family units per acre, at a cost to the Applicant equivalent to the difference between the actual cost of constructing the underground distribution system and the Company's estimated cost for construction of an equivalent overhead distribution system, the latter including an allowance of not less than \$50 per service drop required. Such payment shall be non-refundable.

DATE OF ISSUE

December 2, 1999

DATE EFFECTIVE

January 1, 2000

ISSUED BY -

Ronald L. Willhite

Vice President

Louisville, Kentucky

TITLE

ADDRESS

PUBLIC SERVICE COMMISSION OF KENTUCKY

Louisville Gas and Electric Company

JAN 01 2000 — Canceling	18th Rev.	Sheet No	30
	17th Rev.	Sheet No	30
PURSUANT TO 807 KAR 5:011.			KY. Electric No. 4

RULES AND REGULATIONS GOVERNING THE SUPPLY OF ELECTRIC SERVICE

Underground Electric Extension Rules New Residential Subdivisions (Cont'd)

- 5. The Applicant may be required to advance to the Company the full estimated cost of construction of its underground electric distribution extension. This advance, to the extent it exceeds the non-refundable charges set forth above, shall be subject to refund.
- (a) In the case of residential subdivisions, this advance, if required, shall be calculated at a unit charge of \$10.21 per aggregate front-foot and the refund shall be made, on the basis of 2000 times the amount by which such unit charge advance exceeds the non-refundable unit charge set forth in Paragraph 3 above, for each permanent customer connected to the underground distribution system during the ten year period following the date such advance is made.
- (b) In the case of high-density, multiple-occupancy residential building projects, this advance, if required, shall be based on construction costs for the project as estimated by the Company and shall be refunded, to the extent such advance exceeds any non-refundable charges applicable, when permanent service is commenced to 20 percent of the family units in the project, provided such conditions are met within ten years following the date such advance is made.
- (c) In no case shall the refunds provided for herein exceed the amounts deposited less those non-refundable charges applicable to the project.
- 6. Where, upon mutual agreement by the Company and the Applicant, Applicant performs the trenching and/or backfilling in accordance with the Company's specifications, the Company will credit the Applicant's costs in an amount equal to the Company's estimated cost for such trenching and/or backfilling. Such credit will be based on the system as actually designed and constructed.
- 7. In order that the Company may make timely provision for materials and equipment, a contract between an Applicant and the Company for an underground extension under these rules shall ordinarily be required at least six months prior to the date service in the subdivision is needed. The Applicant shall advance not less than 10% of the amounts due under the said contract at the time of its execution. The remaining amounts due shall be payable in full prior to the commencement of actual construction by the Company of its facilities.
- 8. Three-phase primary mains or feeders required within a subdivision to supply local distribution or to serve individual three-phase loads may be overhead unless underground facilities are required by governmental authorities or chosen by Applicant, in either of which cases the differential cost of underground shall be borne by the Applicant.
- 9. Unit charges, where specified herein, are determined from the Company's estimate of the average unit cost of such construction within its service area and the "estimated average cost differential," if any and here applicable, between the estimated average cost of underground distribution systems in residential subdivisions and the estimated cost of equivalent overhead distribution systems in representative residential subdivisions.

DATE OF ISSUE December, 2	1999 DATE EFFECTIVE	January 1, 2000
DATE OF ISSUE December, 2 Ronald L. Willhit ISSUED BY	Vice President	Louisville, Kentucky
1330ED B1		

Issued by authority of an Order of the PSC of Ky. in Adm. Case No. 146 dated 2/2/73.

I



Louisville Gas and Electric Company 220 West Main Street P.O. Box 32010 Louisville, Kentucky 40232

April 20, 1993

KEULLIEU

APR 21 1993

P.S.C. RESEARCH DIVISION

Sue H. Carney, Vice President-Operations The Carbon/Graphite Group, Inc. Post Office Box 3727 Louisville, Kentucky 40201-3727

Dear Ms. Carney:

On December 4, 1992, the Kentucky Public Service Commission established Case No. 92-494 for the purpose of reviewing and evaluating the operation of the Fuel Adjustment Clause ("FAC") of Louisville Gas and Electric Company (LG&E) for the two-year period ending October 31, 1992, and to determine the amount of fuel cost that should be transferred (rolled-in) to its base rates to reestablish its fuel adjustment charge.

On April 5, 1993, the Commission entered an Order in the above mentioned case setting a base fuel cost of 12.57 mills per Kwh and prescribing reduced rates to reflect the transfer (roll-in) to the base rates of the differential between the current base fuel cost of 13.19 mills per Kwh and the approved base fuel cost of 12.57 mills per Kwh.

The reduced rates prescribed by the Commission to become effective July 1, 1993, including the rates contained in the power contract dated September 30, 1988, between LG&E and The Carbon/Graphite Group, Inc. are set forth on the attached Exhibit A.

All other provisions of the contract not specifically mentioned herein remain the same as those in effect prior to the date of the Commission's Order.

If you have any further questions regarding this matter, please contact me.

Respectfully,

Steve Seelye

PUBLIC SERVICE COMMISSION

2000

Manager, Rates and Regulatory Analysis OF KENTUCKY
EFFECTIVE

WSS:mlg

JUL 1 1993

Attachment

PURSUANT TO 807 KAR 5:011,

SECTION 9 (1)

PUBLIC SERVICE COMMISSION MANA

LG&ENERGY.

EXHIBIT A

To Power Agreement Dated September 30, 1988, between Louisville Gas and Electric Company and Carbon/Graphite, Inc. Effective July 1, 1993

Rates and Charges

Demand and Energy Charges:

Demand Charge:

For Primary Power:

\$11.83 per month per kilowatt of monthly Primary Power billing demand

Demand Credit for Primary

Interruptible Power:

\$3.30 per month per kilowatt of monthly Primary Interruptible Power billing demand

For Secondary Power:

\$5.91 per month per kilowatt of monthly Secondary Power billing demand

Energy Charge:

For Primary and Secondary Power:

1.782¢ per kilowatt-hour delivered during each month

Fuel Clause: The monthly amount computed in accordance with the provisions set forth above shall be increased or decreased at a rate per kilowatt-hour of monthly consumption in accordance with the following formula:

Adjustment Factor = F/S - 1.257 ¢*

Where F is the expense of fuel in the second preceding month and S is the sales in the second preceding month, as defined below:

- (1) Fuel costs (F) shall be the cost of:
 - (a) Fossil fuel consumed in the Company's plants plus the cost of fuel which would have been used in plants suffering forced generation or transmission outages, but less the cost of fuel related to substitute generation, plus
 - (b) The actual identifiable fossil and nuclear fuel costs associated with energy purchased for reasons other than identified in paragraph (c) below, but excluding the cost of fuel related to purchases to substitute for the forced outages, plus
 - (c) The net energy cost of energy purchases, exclusive of capacity or demand charges (irrespective of the designation assigned to such transaction) when such energy is purchased on an economic dispatch basis. Included therein are such costs as the charges for economy energy purchases and the charges as a result of scheduled outage, all such kinds of energy being purchased by Company to substitute for its own higher cost energy; and
 - (d) The cost of fossil fuel recovered through inter-system sales including the fuel costs related to economy energy sales and other energy sold on an economic dispatch basis.
 - (e) All fuel costs shall be based on weighted average inventory costing. The cost of fossil fuel shall include no items other than the invoice price of fuel less any cash or other discounts. The invoice price of fuel includes the cost of the fuel itself and necessary charges for transportation of fuel from the point of acquisition to the unloading point, as listed in Account 151 of the FERC Uniform System of Accounts for Public Utilities and Licensees.
 - (f) As used herein, the term "forced outages" means all nonscheduled losses of generation or transmission which require substitute power for a continuous period in excess of six hours. Where forced outages are not as a result of faulty equipment, faulty manufacture, faulty design, faulty installations, faulty operation, or faulty maintenance, but are Acts of God, riot, insurrection or acts of the public enemy, then the Company may, upon proper showing, with the approval of the Commission, include the fuel cost of substitute energy-in the adjustment.
- (2) Sales (S) shall be determined in kilowatt-hours as follows:

Add:

- (a) net generation
- (b) purchases
- (c) interchange-in

Subtract:

CANCELLED

MAR

btract:

(d) inter-system sales including economy energy and other energy sold on an economic dispatch basis

PUBLIC SERVICE COMMISSION OF KENTUCKY

Minimum Monthly Charge: The minimum monthly charge for service supplied under this agreement shall not be less than the Primary Power Edemand charge computed on the Primary Power billing demand (as determined in accordance with Paragraphs 10 and 11 of the Agreement) for the mouth plus the energy charge (including fuel adjustment) computed on kilowatt-hours delivered during the month.

JUL Pursuant to the Public Service Commission's Order dated April 5, 1993, in Case No. 92-494, the fuel adjustment charge for May 1993 shall be calculated from a base fuel cost of 1.319¢ per Kwh and the fuel adjustment charge for June 1993 shall be calculated from a base fuel cost of 1.2886 per Kwh and the fuel adjustment charge for June 1993 shall be calculated from a base fuel cost of 1.2886 per Kwh and the fuel adjustment charge for June 1993 shall be calculated from a base fuel cost of 1.319¢ per Kwh and the fuel adjustment charge for June 1993 shall be calculated from a base fuel cost of 1.319¢ per Kwh and the fuel adjustment charge for June 1993 shall be calculated from a base fuel cost of 1.319¢ per Kwh and the fuel adjustment charge for June 1993 shall be calculated from a base fuel cost of 1.319¢ per Kwh and the fuel adjustment charge for June 1993 shall be calculated from a base fuel cost of 1.319¢ per Kwh and the fuel adjustment charge for June 1993 shall be calculated from a base fuel cost of 1.319¢ per Kwh and the fuel adjustment charge for June 1993 shall be calculated from a base fuel cost of 1.319¢ per Kwh and the fuel adjustment charge for June 1993 shall be calculated from a base fuel cost of 1.319¢ per Kwh and the fuel adjustment charge for June 1993 shall be calculated from a base fuel cost of 1.319¢ per Kwh and the fuel adjustment charge for June 1993 shall be calculated from a base fuel cost of 1.319¢ per Kwh and the fuel adjustment charge for June 1993 shall be calculated from a base fuel cost of 1.319¢ per Kwh and the fuel adjustment charge for June 1993 shall be calculated from a base fuel cost of 1.319¢ per Kwh and the fuel adjustment charge for June 1993 shall be calculated from a base fuel cost of 1.319¢ per Kwh and the fuel adjustment charge for June 1993 shall be calculated from a base fuel cost of 1.319¢ per Kwh and the fuel adjustment charge for June 1993 shall be calculated from a base fuel cost of 1.319¢ per Kwh and the fuel adjustment charge for June 1993 shall be calculated from a base fuel charge for June 1993 shall be calculated from a base fuel charge for June 1993 shall be calculated from the fuel charge for June 1993 shall the fuel adjustment charge shall be calculated from a base fuel cost of 1.257 ¢ per Kwh. SECTION 9 (1)

1 1993



Louisville Gas and Electric Company 220 West Main Street P.O. Box 32010 Louisville, Kentucky 40232

April 20, 1993

USAARMC and Fort Knox

Attn: ATZK-DC

Fort Knox, Kentucky 40121-5000

Attention: Purchasing and Contracting Officer

Dear Sir:

On December 4, 1992, the Kentucky Public Service Commission established Case No. 92-494 for the purpose of reviewing and evaluating the operation of the Fuel Adjustment Clause ("FAC") of Louisville Gas and Electric Company (LG&E) for the two-year period ending October 31, 1992, and to determine the amount of fuel cost that should be transferred (rolled-in) to its base rates to reestablish its fuel adjustment charge.

On April 5, 1993, the Commission entered an Order in the above mentioned case setting a base fuel cost of 12.57 mills per Kwh and prescribing reduced rates to reflect the transfer (roll-in) to the base rates of the differential between the current base fuel cost of 13.19 mills per Kwh and the approved base fuel cost of 12.57 mills per Kwh.

The reduced rates prescribed by the Commission to become effective July 1, 1993, including the rates contained in the power contract designated Contract W2215-ENG-1291, as heretofore amended and modified, are set forth on the attached "Fort Knox Electric Rate." LED

All other provisions of the contract not specifically mentioned herein remain the same as those in effect prior to the date of the Commission's Order.

If you have any further questions regarding this matter, please contact me.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

Respectfully,

JUL 1 1993

Steve Seelye

PURSUANT TO 807 KAR 5:011,

Manager, Rates and Regulatory Analysis SECTION 9 (1

PUBLIC SERVICE COMMISSION MANAGER

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Attachment

A SUBSIDIARY OF LG&**ENERGY**...

FORT KNOX ELECTRIC RATE

Effective July 1, 1993

Availability:

Available for electric service as hereinafter described to the Fort Knox Military Reservation. This rate schedule does not apply to the separately-served Muldraugh Pumping Plant.

Rate:

Demand Charge:

Winter Rate: (Applicable during 8 monthly billing periods of October through May)

All kilowatts of billing demand \$6.33 per Kw per month

<u>Summer Rate</u>: (Applicable during 4 monthly billing periods of June through September)

Determination of Billing Demand:

The billing demand for the month shall be the highest average load in kilowatts occurring during any 15-minute interval in the month as shown by maximum demand instrument, but not less than 50% of the maximum demand similarly delivered during the eleven preceding months, nor less than a minimum billing demand of 5,000 kilowatts.

Power Factor Provision:

The monthly demand charge shall be decreased .4% for each whole one percent by which the monthly average power factor exceeds 80% lagging and shall be increased .6% for each whole one percent by which the monthly average power factor is less than 80% lagging.

Fuel Clause: The monthly amount computed in accordance with the provisions set forth above shall be increased or decreased at a rate per kilowatt-hour of monthly constitute constitute in accordance with the following formula:

Adjustment Factor = F/S - 1.257c*

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- (1) Fuel costs (F) shall be the cost of:
 - (a) Fossil fuel consumed in the Company's plants plus the cost of fuel which would have been used in plants suffering forced generation or transmission outages, but less the cost of fuel related to substitute generation, plus
 - (b) The actual identifiable fossil and nuclear fuel costs associated with energy purchased for reasons other than identified in paragraph (c) below, but excluding the cost of fuel related to purchases to substitute for the forced outages, plus
- (c) The net energy cost of energy purchases, exclusive of capacity or demand charges (irrespective of the designation assigned to such transaction) when such energy is purchased on an economic dispatch basis. Included therein are such costs as the charges for economy energy purchases and the charges as a result of scheduled outage, all such kinds of energy being purchased by Company to substitute for its own higher cost energy; and less
- (d) The cost of fossil fuel recovered through inter-system sales including the fuel costs related to economy energy sales and other energy sold on an economic dispatch basis.
- (e) All fuel costs shall be based on weighted average inventory costing. The cost of fossil fuel shall include no items other than the invoice price of fuel less any cash or other discounts. The invoice price of fuel includes the cost of the fuel itself and necessary charges for transportation of fuel from the point of acquisition to the unloading point, as listed in Account 151 of the FERC Uniform System of Accounts for Public Utilities and Licensees.
- (f) As used herein, the term "forced outages" means all nonscheduled losses of generation or transmission which require substitute power for a continuous period in excess of six hours. Where forced outages are not as a result of faulty equipment, faulty manufacture, faulty design, faulty installations, faulty operation, or faulty maintenance, but are Acts of God, riot, insurrection or acts of the public enemy, then the Company may, upon proper showing, with the approval of the Commission, include the fuel cost of substitute energy in the adjustment.

(2) Sales (S) shall be determined in kilowatt-hours as follows:

Add:

(a) net generation

(b) purchases

(c) interchange-in

PUBLIC SERVICE COMMISSION

OF KENTUCKY EFFECTIVE

JUL 1 1993

Subtract:

PURSUANT TO 807 KAR 5:011,

(d) inter-system sales including economy energy and other energy **SECTION 2**n(1) economic dispatch basis

(e) total system losses

PUBLIC SERVICE COMMISSION MANAGER

Minimum Monthly Charge: The monthly bill shall in no event be less than the demand charge computed upon the billing demand for the month.

Billing Period:

The billing period for electric service hereunder shall be the calendar month.

Delivery and Metering:

Service hereunder shall be metered at 34,500 volts at Company's 138/34.5 KV Tip Top Substation, then transmitted and delivered at 34.5 KV by Company over two circuits to Customer's several substations. Meter readings on Company's two circuits will be combined for billing and the maximum demand will be determined as the coincident maximum demand on such two circuits.

Applicability of Rules:

Service under this rate schedule is subject to Company's rules and regulations governing the supply of electric service as incorporated in its Tariff as filed with the Public Service Commission of Kentucky.

Regulatory Jurisdiction:

Rates, terms and conditions herein provided are subject to the regulatory jurisdiction of the Public Service Commission of Kentucky.

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PURSUANT TO 807 KAR 5:011. SECTION 9 (1)

* Pursuant to the Public Service Commission's Order dated April 5, 1996 in Case 1992-494, the fuel adjustment charge for May 1993 shall be calculated from a state fuel adjustment charge for June 1993 shall be calculated from a base fuel cost of 1.288¢ per Kwh. Thereafter, the fuel adjustment charge shall be calculated from a base fuel cost of 1.257¢ per Kwh.



April 20, 1993

Louisville Gas and Electric Company 220 West Main Street P.O. Box 32010 Louisville, Kentucky 40232

Mr. John L. Huber, Sr., President Louisville Water Company 435 South Third Street Louisville, Kentucky 40202

Dear Mr. Huber:

On December 4, 1992, the Kentucky Public Service Commission established Case No. 92-494 for the purpose of reviewing and evaluating the operation of the Fuel Adjustment Clause ("FAC") of Louisville Gas and Electric Company (LG&E) for the two-year period ending October 31, 1992, and to determine the amount of fuel cost that should be transferred (rolled-in) to its base rates to reestablish its fuel adjustment charge.

On April 5, 1993, the Commission entered an Order in the above mentioned case setting a base fuel cost of 12.57 mills per Kwh and prescribing reduced rates to reflect the transfer (rollin) to the base rates of the differential between the current base fuel cost of 13.19 mills per Kwh and the approved base fuel cost of 12.57 mills per Kwh.

The reduced rates prescribed by the Commission to become effective July 1, 1993, including the rates contained in the power contract dated October 10, 1961, between LG&E and Louisville Water Company are set forth below:

Demand Charge -- \$7.63 Per Kw of billing demand per month

Energy Charge -- 1.976¢ per Kwh

Fuel Clause is set forth on the attached Exhibit 1.

All other provisions of the contract not specifically mentioned herein remain the same as those in effect prior to the date of the Commission's Order.

If you have any further questions regarding this matter, please contact me.

Respectfully.

Steve Seelye

Manager, Rates and Regulatory Analysia SUANT TO 807 KAR 5:011.

SECTION 9 (1)

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Attachment

A SUBSIDIARY OF LG&ENERGY.

EXHIBIT 1

FUEL CLAUSE

Applicable to: All electric rate schedules.

The monthly amount computed under each of the rate schedules to which this fuel clause is applicable shall be increased or decreased at a rate per kilowatt-hour of monthly consumption in accordance with the following formula:

Adjustment Factor = F/S - 1.257c*

Where F is the expense of fuel in the second preceding month and S is the sales in the second preceding month, as defined below:

- (1) Fuel costs (F) shall be the cost of:
 - (a) Fossil fuel consumed in the Company's plants plus the cost of fuel which would have been used in plants suffering forced generation or transmission outages, but less the cost of fuel related to substitute generation, plus
 - (b) The actual identifiable fossil and nuclear fuel costs associated with energy purchased for reasons other than identified in paragraph (c) below, but excluding the cost of fuel related to purchases to substitute for the forced outages, plus
 - (c) The net energy cost of energy purchases, exclusive of capacity or demand charges (irrespective of the designation assigned to such transaction) when such energy is purchased on an economic dispatch basis. Included therein are such costs as the charges for economy energy purchases and the charges as a result of scheduled outage, all such kinds of energy being purchased by Company to substitute for its own higher cost energy; and less
 - (d) The cost of fossil fuel recovered through inter-system sales including the fuel costs related to economy energy sales and other energy sold on an economic dispatch basis.
 - (e) All fuel costs shall be based on weighted average inventory costing. The cost of fossil fuel shall include no items other than the invoice price of fuel less any cash or other discounts. The invoice price of fuel includes the cost of the fuel itself and necessary charges for transportation of fuel from the point of acquisition to the unload- ing point, as listed in Account 151 of the FERC Uniform System of Accounts for Public Utilities and Licensees.
 - (f) As used herein, the term "forced outages" means all nonscheduled losses of generation or transmission which require substitute power for a continuous period in excess of six hours. Where forced outages are not as a result of faulty equipment, faulty manufacture, faulty design, faulty installations, faulty operation, or faulty maintenance, but are Acts of God, riot, insurrection or acts of the public enemy, then the Company may, upon proper showing, with the approval of the Commission, include the fuel cost of substitute energy in the adjustment.

(2) Sales (S) shall be determined in kilowatt-hours as follows:

Add:

(a) net generation

(b) purchases

(c) interchange-in

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JUL 1 1993

PUBLIC SERVICE COMMISSION MANAGER

Subtract:

- (d) inter-system sales including economy energy and other energy sold on an economic PURSUANT TO 807 KAR 5:011. dispatch basis SECTION 9 (1)
- (e) total system losses

Pursuant to the Public Service Commission's Order dated April 5, 1993, in Case No. 92-494, the fuel adjustment charge for May 1993 shall be calculated from a base fuel cost of 1.319 ¢ per Kwh and the fuel adjustment charge for June 1993 shall be calculated from a base fuel cost of 1.288¢ per Kwh. Thereafter, the fuel adjustment charge shall be calculated from a base fuel cost of 1.257¢ per Kwh.



Louisville Gas and Electric Company 220 West Main Street P.O. Box 32010 Louisville, Kentucky 40232

April 20, 1993

Mr. James A. Wilson, Plant Manager E. I. DuPont De Nemours & Company, Inc. 4200 Camp Ground Road Louisville, Kentucky 40216

Dear Mr. Wilson:

On December 4, 1992, the Kentucky Public Service Commission established Case No. 92-494 for the purpose of reviewing and evaluating the operation of the Fuel Adjustment Clause ("FAC") of Louisville Gas and Electric Company (LG&E) for the two-year period ending October 31, 1992, and to determine the amount of fuel cost that should be transferred (rolled-in) to its base rates to reestablish its fuel adjustment charge.

On April 5, 1993, the Commission entered an Order in the above mentioned case setting a base fuel cost of 12.57 mills per Kwh and prescribing reduced rates to reflect the transfer (roll-in) to the base rates of the differential between the current base fuel cost of 13.19 mills per Kwh and the approved base fuel cost of 12.57 mills per Kwh.

The reduced rates prescribed by the Commission to become effective July 1, 1993, including the rates contained in the power contract dated August 9, 1962, between LG&E and DuPont, are set forth below:

Demand Charge -- \$11.16 Per Kw of billing demand per month

Energy Charge -- 1.850¢ per Kwh

Fuel Clause is set forth on the attached Exhibit 1.

All other provisions of the contract not specifically mentioned herein remain the same as those in effect prior to the date of the Commission's Order.

If you have any further questions regarding this matter, please contact me.

Respectfully,

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Steve Seelye

Manager, Rates and Regulatory Ranalysis 807 KAR 5:011.

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Attachment

A SUBSIDIARY OF LG&**ENERGY**

EXHIBIT 1

FUEL CLAUSE

Applicable to: All electric rate schedules.

The monthly amount computed under each of the rate schedules to which this fuel clause is applicable shall be increased or decreased at a rate per kilowatt-hour of monthly consumption in accordance with the following formula:

Adjustment Factor = F/S - 1.257c*

Where F is the expense of fuel in the second preceding month and S is the sales in the second preceding month, as defined below:

- (1) Fuel costs (F) shall be the cost of:
 - (a) Fossil fuel consumed in the Company's plants plus the cost of fuel which would have been used in plants suffering forced generation or transmission outages, but less the cost of fuel related to substitute generation, plus
 - (b) The actual identifiable fossil and nuclear fuel costs associated with energy purchased for reasons other than identified in paragraph (c) below, but excluding the cost of fuel related to purchases to substitute for the forced outages, plus
 - (c) The net energy cost of energy purchases, exclusive of capacity or demand charges (irrespective of the designation assigned to such transaction) when such energy is purchased on an economic dispatch basis. Included therein are such costs as the charges for economy energy purchases and the charges as a result of scheduled outage, all such kinds of energy being purchased by Company to substitute for its own higher cost energy; and less
 - (d) The cost of fossil fuel recovered through inter-system sales including the fuel costs related to economy energy sales and other energy sold on an economic dispatch basis.
 - (e) All fuel costs shall be based on weighted average inventory costing. The cost of fossil fuel shall include no items other than the invoice price of fuel less any cash or other discounts. The invoice price of fuel includes the cost of the fuel itself and necessary charges for transportation of fuel from the point of acquisition to the unload- ing point, as listed in Account 151 of the FERC Uniform System of Accounts for Public Utilities and Licensees.
 - (f) As used herein, the term "forced outages" means all nonscheduled losses of generation or transmission which require substitute power for a continuous period in excess of six hours. Where forced outages are not as a result of faulty equipment, faulty manufacture, faulty design, faulty installations, faulty operation, or faulty maintenance, but are Acts of God, riot, insurrection or acts of the public enemy, then the Company may, upon proper showing, with the approval of the Commission, include the fuel cost of substitute energy in the adjustment
- (2) Sales (S) shall be determined in kilowatt-hours as follows:

Add:

- (a) net generation
- (b) purchases
- (c) interchange-in

Subtract:

(d) inter-system sales including economy energy and other energy sold on an economic ATTO 807 KAR 5:011 dispatch basis

(e) total system losses

PUBLIC SERVICE COMMISSION MANAGER

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Pursuant to the Public Service Commission's Order dated April 5, 1993, in Case No. 92-494, the fuel adjustment charge for May 1993 shall be calculated from a base fuel cost of 1.319 ¢ per Kwh and the fuel adjustment charge for June 1993 shall be calculated from a base fuel cost of 1.288¢ per Kwh. Thereafter, the fuel adjustment charge shall be calculated from a base fuel cost of 1.257¢ per Kwh.

3rd I	Rev.	_SHEET	NO	24-A

CANCELLING 2nd Rev. SHEET NO. 24-A

P.S.C. OF KY. ELECTRIC NO. 4

CTAC

Cable Television Attachment Charges

Applicable:

In all territory served.

Availability:

Available to any established and properly franchised operator of a cable television system (herein called Customer) who applies for the right to make cable attachments to Company's poles in accordance with the terms and conditions herein set forth. Any entitlement acquired by a Customer hereunder shall not be exclusive and shall be subject to existing rights and privileges acquired by other public utilities or entities making lawful use of Company's poles.

Applicability of PSC of Ky. Order (Case No. 251):

This rate schedule is issued pursuant to an Order of the Public Service Commission of Kentucky dated September 17, 1982, in Administrative Case No. 251 (hereinafter called "Order 251"), and an Order in Administrative Case No. 251-26, dated May 31, 1983. Order 251 specifies, inter alia, the formula to be used in arriving at the charges to be made for the service provided herein. Company shall have the right to file with the Commission revisions of this rate schedule, including revisions of the charges for service, any such filing to be made in accordance with law and the rules of the Commission.

Attachment Charges:

For each attachment to a pole on which three parties have attachments

38 cents per month

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For each attachment to a pole on which two parties have attachments

53 cents per month

Payment of Charges:

Charges will be billed monthly. Charges applicable to attachments there or reserved during any calendar month will be billed for the full month and will not be prorated for portions of a month. Likewise, any attachments

DATE OF ISSUE_

January 15, 1991 DATE EFFECTIVE January 19

PURSUANT TO 807 KAR 5:011,

PUBLIC SERVICE COMMISSION OF KENTUCKY

Vice President

BY David R. Carey

Marketing & Planning

PUBLIC SERVICE DENNISSION MANAGET

Issued pursuant to an Order of the PSC of Ky. in Case No. 90-158 dated 12/21/90.

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PUBLIC SERVICE COMMISSION

CTAC

Cable Television Attachment Charges (Cont'd)

removed during any month will be credited for the full month in which such removal occurred. All payments will be due within thirty days from date

Penalty for Unauthorized Attachments:

If and when Company determines that Customer has made attachments to Company's poles without prior authorization, Company will make a charge of twice the charge otherwise payable, for the period from the date of such attachment to the billing date. If make-ready costs are involved in connection with such unauthorized attachments company will bill such make-ready charges at twice the amount otherwise

Terms and Conditions:

of bill.

- Customer 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 its facilities. Nothing herein shall be deemed or construed to constitute a grant of any easement, right-of-way, or franchise by Company or any other party. Company does not warrant that any of its easements, rights-of-way, or franchises provide for the construction and maintenance of Customer's facilities. Customer shall erect, construct, attach and maintain its facilities solely at its risk and Company, by the granting of rights and privileges hereunder, does not assume any obligation or liability for the adequacy of Customer's easements, rights-of-way or franchises. Customer shall indemnify and save harmless Company from any and all claims, including the expenses incurred by Company to defend itself against such claims, resulting from or arising out of the failure of Customer to secure such right, license, permit or easement for the construction or maintenance of said facilities.
- 2. If Customer has not already done so prior to the effective date of this rate schedule, Customer shall furnish to Company, in a form suitable to Company, four copies of a map of the appropriate county in Kentucky or portion thereof upon which Customer shall indicate the general area in which it plans to install or has already installed cable television facilities. Such map shall be revised from time to time by Customer and furnished in the same number of copies to Company before customer leaden its system into additional areas within Company's service area.
- Customer shall make written application for permission to install attachments on any pole of Company, specifying the location of each pole, the character of its proposed attachments and the amount and location of space desired. As soon thereafter as practicable, Company shall notify Customer in writing whether or not it is willing to permit an attachment to such pole "as is" or whether the Customer and Company shall determine

DATE OF ISSUE	August 3), 1983	DATE EFFECTIVE	September 20, 1983	
ISSUED BY	R. L. Royer		Louisville, Kentucky	
133020 81	MAME	TITLE	ADDRESS	

Issued pursuant to an Order of the PSC of Ky. in Adm. Case No. 251-26 dated 5/31/83.

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Cable Television Attachment Charges (Cont'd)

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by mutual agreement after a "walk through" (or other mutually agreeable method) by representatives of both parties the reasonable cost for "make-ready" adjustments or other appropriate work on poles (including replacement). All rights granted to Customer under this rate schedule shall be subject to the prior rights of the South Central Bell Telephone Company, and any other prior licensees, their successors or assigns.

- 4. All attachments are to be placed on poles of Company in a manner satisfactory to Company and so as not to interfere with the present or any future use which Company may desire to make of said poles or attachments thereto. Company will furnish Customer with a drawing showing the general arrangement and location of Customer's attachments that is satisfactory to the Company. All attachments shall be installed and at all times maintained by Customer so as to comply at least with the minimum requirements of the National Electric Safety Code, regulations of the Kentucky Public Service Commission and any other applicable regulations or codes promulgated by state, local or other governmental authority having jurisdiction. Customer 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 Customer's attachments on Company's poles. Customer shall install, maintain and remove its equipment in such manner, and employ such methods and procedures, as to make it unnecessary for Company to de-energize any of its electric lines or facilities, and Company shall have no obligation to so de-energize its facilities for the present or future use of its poles and equipment and , of any interference therewith.
- 5. In any case where Company deems it necessary to install a new pole to accommodate Customer's attachments and the new pole is to be taller or stronger than considered by Company to be necessary to accommodate the attachments of Company and of its other licensees, the "make-ready" cost of such extra height or strength shall be paid to Company by Customer. Such cost shall be a sum equal to the Company's estimate of the difference between the cost in place of the new pole and the current cost in place of a pole considered by Company to be adequate for the attachments of Company and of its other licensees. The aforesaid payment shall be made whether the new pole is an initial installation or replacement of an existing pole. The new pole shall be the property of Company regardless of any payments by Customer toward its cost and Customer shall acquire no right, witle or interest in and to such pole.
- 6. Where a new pole is erected hereunder (including the replacement of an existing pole) solely to adequately provide for the attachments Customer proposes to place on the new pole, Customer shall pay Company a

DATE OF ISSUE	August 31,) 1983	DATE EFFECTIVE	September 20, 1983
ISSUED BY	R. L. Royer		Louisville, Kentucky
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Cable Television Attachment Charges (Cont'd)

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sum equal to the actual cost of the new pole in place, plus the cost of removal of the existing pole, if any, minus the salvage value of the removed pole. Customer shall also pay to the Company and the respective existing licensees the cost of removing all attachments from the pole and reestablishing the same or like attachments on the newly installed pole, with appropriate salvage credit allowance for any attachments which are not reused in such replacement, and the cost of installing any new or additional attachments required solely because of the erection of such new pole. The new pole shall be the property of Company regardless of any payments by Customer toward its cost and Customer shall acquire no right, title or interest in and to such pole.

- 7. Prior to any strand construction or attachment, Customer shall install appropriate guys and anchors of a type approved by Company in those instances when proper construction requires the same. Customer shall obtain appropriate easements or rights-of-way from appropriate property owners for such equipment and for any other facilities of Customer.
- 8. If Customer's desired attachments can be accommodated on existing poles of Company by the rearrangement of facilities of Company and of other licensees thereon and should it be necessary for Company to rearrange its facilities on existing poles of others in order to accommodate Customer's desired attachments, such rearrangement shall be made and Customer shall, on demand, reimburse Company for any expense incurred by it in transferring or rearranging said facilities. Any additional guying required by reason of such rearrangements shall be provided by or at the expense of Customer and to the satisfaction of Company.
- 9. Customer will obtain and maintain at all times during the use of Company's poles hereunder policies of insurance or a pond at Customer's option (with waiver of subrogation endorsement and contractual KENDER) with Company named as an additional primary insured as follows:
 - (a) Public liability insurance or a bond in an amount not less than \$300,000 for any one occurrence.
 - (b) Property damage liability insurance or a bond in an amount had some not less than \$100,000 for any one occurrence.
 - (c) In addition, Customer shall carry catastrophe of excess liability insurance or a bond covering the foregoing perils in an amount not less than \$5,000,000 for any one occurrence.

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September 20, 1983

ISSUED BY

R. L. Royer

President

Louisville, Kentucky

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Cable Television Attachment Charges (Cont'd)

(d) Each such policy or a bond shall contain a contractual rider covering liability assumed by the Customer under the indemnity agreement set forth immediately below.

Whether or not a policy of insurance or a bond is in effect, Customer will indemnify, hold harmless, and defend Company from and against any and all actions or causes of actions, claims, demands, liabilities, loss, damage or expense of whatever kind and nature, including payments made under any workmen's compensation law or under any plan for employees' disability and death benefits, and attorneys' fees, which Company may suffer or incur by reason of bodily injury, including death, to any person or persons, or by reason of damage to or destruction of any property, including the loss of use thereof, arising out of or in any manner connected with the facilities of Customer to be installed hereunder including, but not limited to, the installation, maintenance, operation or removal thereof, or at any other time, or which Company may sustain or incur in connection with any litigation, investigation, or other expenditures incident thereto, including any suit instituted to enforce the obligation of this agreement of indemnity, due in whole or in part to any act, omission, or negligence of Customer or joint fault of Company and Customer and their representatives a simplifyees or contractors (except insofar as such indemnity arising out of any acts or omissions of such representatives or employees may be found to be contrary to law, in which case this provision for indemnity shall in all other respects be and remain effective and binding). The amount of such indemnity shall be covered under the insurance policy or bond and shall not be less than the limits set forth in Items (a), (b) and (c) above. Before Customer shall become entitled to any rights under this rate schedule and prior to making attachments to Company's poles, Customer shall furnish to Company a copy of each of its aforesaid insurance policies, or bond, from an insurance carrier(s) acceptable to Company, and a certificate(s) from said carrier(s) or bonding company stating that policies of insurance have been issued by it to Customer providing for the insurance or bond coverage listed above and that such policies are in force. certificate shall state that the insurance carrier or bonding company will give Company fifteen days' prior written notice of any cancellation of or material change in such policies. The certificate shall also quote in full the agreements of indemnity set forth herein and har are graphs SAJON 18 and 21 of this "Terms and Conditions" section as evidence the type of contractual liability coverage furnished. If such certificate recites that it is subject to any exceptions contained in the policy or policies of insurance, such exceptions shall be stated in full in said certificate and Company may, at its discretion, require Customer before starting work to obtain policies of insurance which are not subject to any exceptions:011 which Company finds objectionable.

ISSUED BY	R. L. Royer	President	Louisville,	Kentucky
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DATE OF ISSUE_	August 317 1983	DATE EFFECTIV	E September	20, 1983

Issued pursuant to an Order of the PSC of Ky. in Adm. Case No. 251-26 dated 5/31/83.

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Cable Television Attachment Charges (Cont'd)

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- 10. Under no circumstances shall Customer, its employees or contractors or subcontractors, disturb, tamper with or contact any of Company's equipment, other than poles. Extra precautions shall be taken to avoid contact with Company's lines, wires and transformers, whether or not they appear to be energized.
- 11. Company reserves the right to, but shall not be obligated to, inspect each new installation of Customer on its poles or on poles of others to which its facilities are attached and to make periodic inspections, semiannually or more often as conditions may warrant. Company's right to make such inspections and any inspection made pursuant to such right shall not relieve Customer of any responsibility, obligation DELIGITATION UNDER THE SCHOON UNDER THE SCHOON UNDER THE SCHOOL OF KENTUCKY EFFECTIVE
- 12. If the Company finds substandard installations by the Customer, the Company may give to Customer a period of time, not to exceed ten days, to make such adjustments at its own expense, or Company, at its option, may make said corrections and charge the Customer the costPoRStarmertiagproper 5:011, installations.
- 13. In the event that the Company finds it necessary or appropriate to change its poles or attachments for reasons unrelated to Customer's operations, the Customer shall be given notice of the change (e.g., relocation to another pole) and the Customer shall make the necessary adjustment at its expense within 30 days. If Customer fails to make said adjustments within the prescribed time, Company may make said changes, notwithstanding the presence of Customer's facilities and may, if necessary, separate or otherwise remove Customer's cables or equipment.
- 14. Whenever Company notifies Customer in writing that the attachments of Customer interfere with the operation of equipment of Company or other licensee, or constitute a hazard to the service rendered by Company or other licensee, or fail to comply with the codes or regulations hereinbefore referred to, Customer shall within ten days after the date of such onotice remove, rearrange, or change its attachments as directed by Company. In case of emergency, Company reserves the right to remove, separate, or relocate the attachments of Customer at Customer's expense.
- 15. Upon thirty days' written notice to Customer, Company may discontinue the use of, remove, replace or change the location of any or all of its poles or attachments regardless of any occupancy of Company's poles by Customer and Customer shall at its sole cost, within ten days after such notice by Company, make such changes in, remove or transfer its attachments as shall be required by such action of Company.

DATE OF ISSUE	August 31, 1983	DATE EFFECTIVE	September 20, 1983
ISSUED BY	R. L. Royer	President	Louisville, Kentucky
733023 31	MAME	TITLE	ADDRESS

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Cable Television Attachment Charges (Cont'd)

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- 16. Customer may at any time abandon the use of a Company pole by removing therefrom all of its attachments and by giving written notice thereof to Company.
- 17. Unless otherwise mutually agreed, electric service for television amplifiers of Customer shall be supplied from the lines of Company in the manner shown on a standardized sketch, which Company will supply to Customer on request, and shall be served and billed at Company's applicable rate for electric service.
- 18. Customer shall release Company from any and all liability for loss of or damage to the facilities of Customer and for any interruption to or failure of the service rendered by Customer with respect to which such facilities are used, unless the loss, damage or interruption was caused by the sole negligence of Company. Customer shall indemnify, hold harmless, and defend Company from and against any and all loss, damage, cost or expense which Company may suffer or for which Company may be held liable because of interruption of Customer's service to its subscribers or because of interference with television reception of said subscribers or others, arising out of or in any manner connected with the attachment, operation, and maintenance of the facilities of Customer on the poles of Company under this rate schedule, unless the loss, damage or interruption was caused by the sole negligence of the Company. In the event that any part of this provision for indemnity is found to be contrary to law, all other parts of this provision for indemnity shall remain effective and binding.
- of this "Terms and Conditions" section shall include, in additional typedirect costs of material, labor and equipment usage, appropriate allowances for taxes, insurance, fringe benefits and other indirect expenses applicable to labor, stores expense, supervision, engineering, and administrative and general expenses, all to be determined and applied in appropriate with KAR 5:011, Company's standard procedures then in effect and applicable to the account of other parties.
- 20. All costs of every kind incurred by Company in the performance of Company's work necessitated by Customer pursuant to the above conditions shall be billed to Customer and paid in full within 30 days of billing date. The term "all costs" shall include, but not be limited to, the expense of protecting and relocating Company's facilities, and repairing damage caused by Customer to Company's facilities, and the costs of having Company's representatives on each site during construction. To determine "all costs," Company shall for each such project of Customer accumulate cost data through Company's normal cost accumulation procedures.

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Cable Television Attachment Charges (Cont'd)

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- 21. Customer shall furnish bond, in a form and substance satisfactory to Company, in the amount of One Hundred Thousand Dollars (\$100,000.00) to guarantee the performance of the obligations assumed by Customer under the terms of this rate schedule not otherwise covered by the insurance required by Paragraph 9 above (such as, but not limited to, Customer's removal of its facilities at termination hereof or payment of monies due hereunder). Such bond shall be submitted to Company at the time of Customer's application under this rate schedule and prior to Customer's making attachments to Company's poles. In addition, Company, at its discretion, may require Customer, upon written notice and before the undertaking by Company of any subsequent action for the benefit of the Customer, to advance to Company an amount equal to the estimated costs of any work which Company has been authorized to perform, either by reason of an application of Customer or otherwise, plus any other amounts then due Company by Customer, or to furnish additional bond, in lieu thereof, in an equal amount. After two years have passed from the date of the initial issuance of Customer's bond hereunder, if Customer has substantially complied with its obligations hereunder, Customer may apply to Company for a reduction of the penal sum of its bond, for the release of the corporate surety thereon, or for other relief -- which application shall not be unreasonably denied, provided that no reduction or other concession or indulgence with respect to said bond shall release Customer from any underlying obligations.
- 22. If Customer fails to comply with any of the provisions of this rate schedule or defaults in the performance of any of its obligations under this rate schedule and fails within thirty days after written dotice from Company to correct such defaults or noncompliance, Company may, at its option, forthwith terminate the specific permit or permits tovering the poles and Customer's attachments to which such default or noncompliance is applicable and remove or rearrange attachments or facilities of Customer at Customer's expense, or Company may require customer, upon reasonable notice, to remove some, but not all, of Customer's attachments from Company's poles or Company may give Customer written notice to completely remove all of Customer's attachments from Company's poles within 120 days.

PUBLIC SERVICE COMMISSION

23. Customer will instruct or cause to be instructed the pressons working on line installation, maintenance or otherwise (whether they be its employees or employees of contractors or subcontractors) on Company's facilities so as to familiarize such persons with the requirements of the National Electric Safety Code. Said persons shall observe the requirements of the National Electric Safety Code, and all equipment installed salablo comply therewith.

DATE OF ISSUE August 31,) 1983

DATE EFFECTIVE September 20, 1983

ISSUED BY R. L. Royer President Louisville, Kentucky

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Cable Television Attachment Charges (Cont'd)

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- 24. The term "Customer" shall include its employees and agents and its contractors and subcontractors and their employees and agents.
- 25. Customer shall not assign, transfer or sublet any of the rights hereby acquired without the prior written consent of Company.
- 26. To the extent they are not in conflict with nor inconsistent with the special provisions of this rate schedule, Company's General Rules and Regulations Governing the Supply of Electric Service, as filed with the Public Service Commission of Kentucky, shall be applicable to the service rendered hereunder.
- 27. This rate schedule, and any service rendered pursuant hereto, is subject to Order 251 and to the continuing regulatory jurisdiction of the Public Service Commission of Kentucky.

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ISSUED BY____

L. Royer

President

Louisville, Kentucky

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Issued pursuant to an Order of the PSC of Ky. in Adm. Case No. 251-26 dated 5/31/83.

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RULES	AND RE	GULATIO	ONS	GOVERNING	THE	SUPPLY	OF	ELECTRIC	SERVICE
	Special	Terms	and	Condition	ns Re	elating	to	Applicati	on
		of	Res	idential 1	Rate	Schedu	9 1	3	

- 1. Residential Rate R is based on service to single family units and is not applicable to multi-family dwellings served through a single meter. Where two or more families occupy a residential building the Company will require as a condition precedent to the application of the residential rate that the wiring in the building be so arranged as to permit each family to be served through a separate meter. In those cases where such segregation of wiring would involve undue expense to the customer, the Company will allow service to two or more families to be taken through one meter, but in this event the energy blocks and minimum bills of the residential rate shall be multiplied by the number of families thus served, such number of families to be determined on the basis of the number of kitchens in the building. At the customer's option, in lieu of the foregoing, electric service rendered to a multi-family residential building through a single meter will be classified as commercial and billed on the basis of service to one customer at the commercial rate.
- 2. Family unit service shall include usage of electric energy customarily incidental to home occupations, such as the office of a physician, surgeon, dentist, musician or artist when such occupation is carried on by the customer in his residence.
- 3. A residential building used to accommodate roomers or boarders for compensation will be billed at the residential rate provided it does not exceed twelve rooms in size. A residential building of more than twelve rooms used to accommodate roomers or boarders for compensation will be collassified as commercial and billed at commercial rates. In determining the room rating of rooming and boarding houses all wired rooms shall be counted except hallways, vestibules, alcoves, closets, bathrooms, lavatories, garnets, attics, storage rooms, trunk rooms, basements, cellars, porches and private garages.
- 4. Service used in residential buildings occupied by fraternity or sorority organizations associated with educational institutions will be classified as residential and billed at the residential rate.
- 5. Where both residential and commercial classes of service are supplied through a single meter such combined service shall be classified as commercial and billed at the commercial rate. The customer may arrange his wiring so as to separate the commercial service from the residential service, in which event two meters will be installed by the Company and separate residential and commercial rates applied to the respective classes of service.
- 6. If a farm customer's barns, pumphouse, or other outrated AND STABLES located at such distance from his residence as to make it impracticable to supply service thereto through his residential meter, the separate meter required to measure service to such remotely located buildings will be considered a separate service contract and billed as a separate customer.

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Special Terms and Conditions Relating to Application of Residential Rate Schedule R (Continued)

- Single-phase power service used for domestic purposes will be permitted under Residential Rate R when measured through the residential meter subject to the conditions set forth below:
 - Single-phase motors may be served at 120 volts if the locked-rotor current at rated voltage does not exceed 50 amperes. Motors with locked-rotor current ratings in excess of 50 amperes must be served at 240 volts.
 - (b) Single-phase motors of new central residential cooling installations with total locked-rotor ratings of not to exceed 125 amperes (inclusive of any auxiliary motors arranged for simultaneous starting with the compressor) may be connected for across-the-line starting provided the available capacity of Company's electric distribution facilities at desired point of supply is such that, in Company's judgment, the starting of such motors will not result in excessive voltage dips and undue disturbance of lighting service and television reception of nearby electric customers. However, except with Company's express written consent, no new single-phase central residential cooling unit having a total locked-rotor rating in excess of 125 amperes (inclusive of any auxiliary motors arranged for simultaneous starting with the compressor) shall hereafter be connected to Company's lines, or be eligible for electric service therefrom, unless it is equipped with an approved type of currentlimiting device for starting which will reduce the initial and incremental starting current inrush to a maximum of 100 amperes per step. Company shall be furnished with reasonable advance notice of any proposed central residential cooling installation.
 - (c) In the case of multi-motored devices arranged for sequential starting of the motors, the above rules are considered to apply to the locked-rotor currents of the individual motors; if arranged for simultaneous starting of the motors, the rules apply to the sum of the locked-rotor currents of all motors so\started...R
 - (d) Any motor or motors served through a separate meter will be billed as a separate customer.
- 8. No three-phase power service will be rendered under Residential Rate Schedule R. Any residential customer or group of customers designing to comtract for three-phase service for power purposes will be required to conditione the cost of extending such service to the premises at which desired and shall be billed for such service at Company's General Service Rate 68.8 1 0 1982

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Electric Line Extension Rules

- l. The Company will extend its single phase electric lines at its own expense for a distance of up to one thousand feet to each bona-fide applicant for year-round electric service who demonstrates that such service will be of a permanent nature. Applicant must agree in writing to take service when the extension is completed and have his building or other permanent facility wired and ready for connection.
- 2. The Company will extend its single phase electric lines in excess of the above distance provided the applicant for service advances to the Company an amount equal to the estimated cost of such excess portion of the extension.
- 3. The Company will install at its own expense a service drop of suitable capacity, the lenth of which is not included in the foregoing distances. The Company will provide the necessary meter or meters to measure service in accordance with the applicable rate schedule or schedules.
- 4. For each new year-round customer actually connected to the extension within a ten-year period following completion thereof, but not to extensions or laterals therefrom, the Company will refund to each applicant who advanced funds in accordance with Paragraph 2 above an amount equal to 1000 times the average unit cost per foot of extension advanced by such applicant; provided that such refunds shall not exceed, in the aggregate, the amount originally advanced to the Company.
- 5. In the event the Company is required to make a further extension of its lines to serve a customer, Company reserves the right to connect to any extension constructed under these rules and to connect customers to such additional extensions without application of the refund referred to in Paragraph 4 above.
- 6. The title to all extensions herein provided for, together with all necessary rights-of-way, permits and easements, shall be and remain in the Company.
- 7. Nothing herein shall be construed as preventing Company from making electric line extensions under more favorable terms than herein prescribed provided the potential consumption and revenue is of such making and provided the potential consumption and revenue is of such making and prevention and revenue is of such making that the capital expenditure involved.
- 8. Anything contained herein to the contrary notwithstance with the rules of the Public Service Commission of Kentucky, 807 KAR 5;041E, Section 12.
- 9. The Company shall not be obligated to extend its electric lines in cases where such extensions in the judgment of Company, would be inteasible, impractical, or contrary to good operating practice.

DATE OF ISSUE	January 26, 1982	DATE EFFECTIVE	January 1, 1982
ISSUED BY	R. L. Røyer	President	Louisville, Kentucky
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RIILES	AND	REGULATIONS	GOVERNING	THE	SUPPLY	OF	ELECTRIC	SERVICE

Underground Service Rules

- 1. With the exception of the downtown section of the City of Louisville designated by City ordinance as an underground district, Company's distribution system is generally designed as an overhead system. All extensions of service will be made through the use of overhead facilities except as provided in these rules.
- 2. Within the aforesaid City of Louisville underground district or in those cases where Company's engineering or operating convenience requires the construction of an underground extension, the excess of the cost of an underground extension over that of an overhead extension will be financed by the Company.
- 3. In cases other than those specified in Paragraph 2 above, where the customer requests and Company agrees to supply underground service to an individual premise, the customer shall pay to Company the excess, as estimated by the Company, of the cost of the underground extension (including all associated facilities) over the cost of an overhead extension of equivalent capacity, which payment will not be subject to refund.
- 4. Rules governing the terms and conditions under which underground extensions will be made in new residential subdivisions are set forth on Sheets 29, 30 and 31 of this Tariff and entitled "Underground Electric Extension Rules for New Residential Subdivisions."
- 5. In all cases the point of delivery to an individual premise shall be at a point on such premise as designated by the Company. The customer will provide, own, operate and maintain all electric facilities on his side of the point of delivery, with the exception of Company's meter, for which suitable provision shall be made by the customer in accordance with Company's general rules.
- 6. In all cases other than those specified in Paragraph above, the Company shall not be obligated to supply underground service when, in the judgment of Company, such service would be infeasible, impractical, or contrary to good operating practice.

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RULES AND REGULATIONS GOVERNING THE SUPPLY OF ELECTRIC SERVICE

Underground Electric Extension Rules for New Residential Subdivisions

The Company will install underground electric distribution facilities within new residential subdivisions in accordance with its standard policies and procedures and the rules of the Public Service Commission of Kentucky applicable thereto (807 KAR 5:041E, Section 21, Electric) under the following conditions:

- 1. These rules shall apply only to 120/240 volt, single phase service to:
- (a) Residential subdivisions containing ten or more lots for the construction of new residential buildings designed for less than five-family occupancy.
- (b) High density, multiple-occupancy residential building projects consisting of two or more buildings not more than three stories above grade level and containing not less than five family units per building.
- 2. When an Applicant has complied with these rules and with the applicable rules of the Public Service Commission, and has given the Company at least 120 days' written notice prior to the anticipated date of completion (i.e., ready for occupancy) of the first building in the subdivision, the Company will undertake to complete the installation of its facilities at least 30 days prior to such estimated date of completion. However, nothing herein shall be interpreted to require the Company to extend service to portions of subdivisions not under active development.
- 3. Any Applicant for underground distribution facilities to a residential subdivision, as described in Paragraph 1(a) above, shall pay to the Company, in addition to such refundable deposits as may be required in accordance with Paragraph 5 below, a unit charge of \$2.26 per aggregate lot front foot along all streets contiguous to the lots to be served underground. Such payment shall be non-refundable.
- 4. The Company will install underground single-phase facilities to serve high-density, multiple-occupancy residential building projects as described in Paragraph 1(b) above, as follows:
- (a) Where such projects have a density of not less than eight family units per acre, at no charge to the Applicant except where a refundable deposit may be required in accordance with Paragraph 5 below.
- (b) Where such buildings are widely separated and have a density of less than eight family units per acre, at a cost to the Applicant equivalent to the difference between the actual cost publication of the difference between the actual cost publication and the company's estimated for construction of an equivalent overhead distribution systems provided including an allowance of not less than \$50 per service drop required. Such payment shall be non-refundable.

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DATE OF ISSUE November 25, 1997 DATE EFFECTIVE January 1, 1998

BY Stephen R. wood President L&COSTANIOETHEKANISCHY

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Issued by authority of an Order of the PSC of Ky. in Adm. Case No. 146 dated 2/2/73.

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RULES AND REGULATIONS GOVERNING THE SUPPLY OF ELECTRIC SERVICE

Underground Electric Extension Rules for New Residential Subdivisions (Cont'd)

- 5. The Applicant may be required to advance to the Company the full estimated cost of construction of its underground electric distribution extension. This advance, to the extent it exceeds the non-refundable charges set forth above, shall be subject to refund.
- (a) In the case of residential subdivisions, this advance, if required, shall be calculated at a unit charge of \$10.65 per aggregate front-foot and the refund shall be made, on the basis of 2000 times the amount by which such unit charge advance exceeds the non-refundable unit charge set forth in Paragraph 3 above, for each permanent customer connected to the underground distribution system during the ten year period following the date such advance is made.
- (b) In the case of high-density, multiple-occupancy residential building projects, this advance, if required, shall be based on construction costs for the project as estimated by the Company and shall be refunded, to the extent such advance exceeds any non-refundable charges applicable, when permanent service is commenced to 20 percent of the family units in the project, provided such conditions are met within ten years following the date such advance is made.
- (c) In no case shall the refunds provided for herein exceed the amounts deposited less those non-refundable charges applicable to the project.
- 6. Where, upon mutual agreement by the Company and the Applicant, Applicant performs the trenching and/or backfilling in accordance with the Company's specifications, the Company will credit the Applicant's costs in an amount equal to the Company's estimated cost for such trenching and/or backfilling. Such credit will be based on the system as actually designed and constructed.
- 7. In order that the Company may make timely provision for materials and equipment, a contract between an Applicant and the Company for an underground extension under these rules shall ordinarily be required at least six months prior to the date service in the subdivision is needed. The Applicant shall advance not less than 10% of the amounts due under the said contract at the time of its execution. The remaining amounts due shall be payable in full prior to the commencement of actual construction by the Company of its facilities.
- 8. Three-phase primary mains or feeders required within a subdivision to supply local distribution or to serve individual three-phase loads may be overhead unless underground facilities are required by governmental authorities or chosen by Applicant, in either of which cases the differential cost of underground shall be borne by the Applicant.
- 9. Unit charges, where specified herein, are determined from the Company's estimate of the average unit cost of such construction within CMMISSION service area and the "estimated average cost differential," if any find Cay'e applicable, between the estimated average cost of underground distribution systems in residential subdivisions and the estimated cost of equivalent overhead distribution systems in representative residential subdivisions.

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ISSUED BY	Stephen R. Wood	President	Louisville Kentucky

Issued by authority of an Order of the PSC of Ky. in Adm. Case No. 146 dated 2/2/73.

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RULES AND REGULATIONS GOVERNING THE SUPPLY OF ELECTRIC SERVICE

Underground Electric Extension Rules for New Residential Subdivisions (Cont'd)

The point of delivery of electric service shall be at a junction device located as specified by the Company, where the facilities of the Company join the customer's facilities, irrespective of the location of the meter. Under normal circumstances such point of delivery will be the corner of the lot nearest the Company's facilities. Each customer shall install, own and maintain an underground service line from the point of delivery to his building. (In consideration thereof, a credit allowance equal to the Company's average installed cost for an overhead service or \$50.00, whichever is greater, has been included in calculating the applicant's charges as set forth elsewhere herein.) The customer's service line shall be brought by the customer to a point within 11/2 feet of the Company's transformer or service pedestal and a sufficient length of service conductor for termination at the transformer or service pedestal shall be left coiled above grade for completion of installation and connection by the Company.

If a particular residential subdivision does not meet the conditions set forth herein, underground distribution facilities may be installed provided the Applicant pays to the Company an amount equal to the difference between the Company's cost of installing its underground facilities and the estimated cost of installing equivalent overhead facilities which it would otherwise provide, subject to any other credits which may be applicable.

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PURSUANT TO 807 KAR 5:011, SECTION 9 (1)

PUBLIC SERVICE COMMISSION MANAGER

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November/13, 1992

DATE EFFECTIVE

December 14, 1993

Sr. Vice Pres.-Gen. Counsel and Corporate Secretary

Louisville, Kentucky

_	1st Rev.	SHEET	NO	32
CANCELLING_	Original	SHEET	NO	32

P.S.C. OF KY, ELECTRIC NO. 4

RULES AND REGULATIONS GOVERNING THE SUPPLY OF ELECTRIC SERVICE

Plan for Reduction of Electric Usage During Times of Actual or Potential Fuel Shortages and During Times of Non-Fuel Emergencies where the Demand for Electric Energy Potentially Exceeds LG&E's Ability to Supply Electric Energy

This Plan is established in recognition of the need for an orderly reduction of electric energy usage by LG&E's customers when LG&E's ability to supply the full normal requirements of such customers is limited or threatened by an actual or potential shortage of fuel for the production of electricity or when a non-fuel emergency reduces LG&E's ability to supply electricity.

- 1. Applicability. This Plan is applicable throughout the Company's electric service area.
- Priority Levels. For the purposes of this Plan, the following priority levels are established:
 - A. Priority Level I Essential Health and Safety Uses. considered essential to the public health and safety which are given special consideration under this Plan shall include:
 - a. Hospitals.

PUBLIC SERVICE COMMISSION

OF KENTUCKY

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SECTION 9 (1)

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- b. Police and fire stations.
- c. Governmental detention facilities.
- d. Communication services used for the transmittal of public information and emergency messages.
- e. Water, sewage and flood pumping facilities.
- f. Life support equipment, such as kidney machines, respirators, etc., used to sustain human life.
- q. National defense facilities.
- h. Transportation facilities used for mass transport of the public.
- i. Food and medicine processing facilities (does not include restaurants or retail food outlets).
- j. Energy services used for the production, transportation, or distribution of fuel supplies.
- k. Any other use of electricity vital to public health and safety as may subsequently be established by the Company, acting under the regulatory jurisdiction of the Commission.

BY: Order C. Priority Level II - Residential Uses. As used in this Plan,
FOR THE PUBLIC SERVICE COMMISSION Priority Level II - Residential Uses. As used in this Plan, "residential uses" refers to electricity uses, not included in Priority Level I or IV, that are used to maintain human living quarters.

> C. Priority Level III - Commercial and Industrial Uses. As used in this Plan, commercial and industrial uses are defined as:

DATE OF ISSUE	March 15, 1996	DATE EFFECTIVE	April 14, 1996
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RULES AND REGULATIONS GOVERNING THE SUPPLY OF ELECTRIC SERVICE

Plan for Reduction of Electric Usage
During Times of Actual or Potential Fuel Shortages and
During Times of Non-Fuel Emergencies where the Demand for
Electric Energy Potentially Exceeds
LG&E's Ability to Supply Electric Energy

- a. "Commercial uses" refers to electricity uses not included in either Priority Levels I, II, or IV that are used primarily in the sale or offering of goods and services. Also included are institutions and local, state, and federal governmental agencies. Commercial uses of electricity for the maintenance of human living quarters, either permanent or temporary, shall be treated as residential for purposes of this Plan.
- b. "Industrial uses" refers to electricity uses not included in either Priority Levels I, II, or IV that are used primarily in a process or processes which create or change raw or unfinished materials into another form or product.
- D. <u>Priority Level IV Nonessential Uses</u>. As used in this Plan, "nonessential uses" shall mean all electricity uses not included in either Priority Levels I, II, or III and shall include, but not be limited to, the following:
 - a. Outdoor flood and advertising lighting, except for the minimum level to protect life and property, and a single illuminated sign identifying commercial facilities when operating after dark.
 - b. General interior lighting levels greater than minimum functional levels.

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- c. Show-window and display lighting.
- d. Parking-lot lighting above minimum functional levels.

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SECTION 9 (1)
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FOR THE PUBLIC SERVICE COMMISSION

e. Energy use to lower the temperature below 78 degrees during operation of cooling equipment and above 65 degrees during operation of heating equipment.

f. Elevator and escalator use in excess of the minimum necessary for non-peak hours of use.

g. Energy use greater than that which is the minimum required for lighting, heating, or cooling of commercial or industrial facilities for maintenance cleaning or business-related activities during non-business hours.

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ISSUED BY Victor A. Staffier April 14, 1996

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RULES AND REGULATIONS GOVERNING THE SUPPLY OF ELECTRIC SERVICE

Plan for Reduction of Electric Usage During Times of Actual or Potential Fuel Shortages and During Times of Non-Fuel Emergencies where the Demand for Electric Energy Potentially Exceeds LG&E's Ability to Supply Electric Energy

- h. Any other use considered nonessential as may subsequently be established by the Company, acting under the regulatory jurisdiction of the Commission.
- 3. <u>Curtailment Procedures</u>. In general, instructions and directives with respect to the curtailment or reduction of usage will be issued through mass communications media. Additional notice may be given to large commercial and industrial customers by direct communication. LG&E will give as much notice of required levels of curtailment as practicable, but makes no commitment with respect to the length of notice period.

LG&E will seek the aid of all appropriate local and state governmental agencies in the enforcement of its directives, to ensure that such directives are observed by all customers to which they apply.

Essential health and safety uses listed in Priority Level I will be exempted from the curtailment requirements set forth below, but customers having such uses will be expected to reduce their usage as much as practicable, commensurate with the maintenance of such essential services.

Curtailment will be implemented as required by circumstances. LG&E will determine, based on the circumstances, the degree of curtailment necessary to protect the integrity of its system and Priority I uses.

PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE

Curtailment Due to Fuel Shortages. Curtailment will be implemented when, in LG&E's judgement, circumstances exist that threaten its fuel supply in such a way as to call into question LG&E's ability to meet its future requirements for electric energy, including, but not limited to, labor actions, mine disasters, and disruption in the modes of transportation. The degree of curtailment will be determined after Considering the PURSUANT TO 807 KAR 5.011 seriousness of the circumstances prompting its implementation. electricity in the event of fuel shortages:

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FOR THE PUBLIC SERVICE COMMISSION.

The following actions may be initiated concurrently or in any order depending upon conditions present at the time.

a. Purchase off-system power as appropriate.

DATE OF ISSUE	March 15, 1996	DATE EFFECTIVE	April 14, 1996
ISSUED BY	Victor A. Staffier	110	Louisville, KY
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P.S.C. OF KY. ELECTRIC NO. 4

RULES AND REGULATIONS GOVERNING THE SUPPLY OF ELECTRIC SERVICE

Plan for Reduction of Electric Usage
During Times of Actual or Potential Fuel Shortages and
During Times of Non-Fuel Emergencies where the Demand for
Electric Energy Potentially Exceeds
LG&E's Ability to Supply Electric Energy

- b. Reduce LG&E's own uses of electric energy in offices, plants, and other facilities to the extent practical.
- c. Discontinue all non-firm off-system sales except emergency energy transactions where such energy can be returned within reasonable time periods.
- d. Curtail interruptible customers.
- The following actions may be initiated concurrently or in any order depending upon conditions present at the time.
 - a. Utilize generation facilities fired by secondary fuels to the extent such fuels are available.
 - b. Urge all customers to voluntarily conserve electric energy.
- 3. Discontinue all firm off-system sales.
- 4. Direct all customers with Priority IV uses to reduce or discontinue those uses of electric energy.
- Seek approval from appropriate environmental authority to discontinue operation of SDRS systems.
- Direct all customers with Priority III uses to reduce or discontinue those uses of electric energy.

PUBLIC SERVICE COMMISSION OF KENTUCKY

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Direct all customers with Priority II uses to reduce or discontinue those uses of electric energy.

8. Implement procedures for interruption of selected distribution circuits on a rotational basis.

APR L 1886 5. Termination of Curtailment Due to Fuel Shortage. Curtailment and other measures implemented pursuant to this Plan shall be PURSUANT TO 807 KAR 5.01 terminated when (a) normal fuel deliveries have been resumed and there is evidence deliveries will continue indefinitely, and (b) there is reasonable assurance that fuel deliveries are sufficient for normal burn requirements and for restoration of fuel FOR THE PUBLIC SERVICE COMMISSION ventories to adequate levels within a reasonable period of time.

6. Non-fuel Emergencies Where LG&E May Not Be Able to Supply the Demand for Electricity. In the event that conditions on LG&E's

DATE OF ISSUE	March 15, 1996	DATE EFFECTIVE_	April 14, 1996
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P.S.C. OF KY. ELECTRIC NO. 4

RULES AND REGULATIONS GOVERNING THE SUPPLY OF ELECTRIC SERVICE

Plan for Reduction of Electric Usage
During Times of Actual or Potential Fuel Shortages and
During Times of Non-Fuel Emergencies where the Demand for
Electric Energy Potentially Exceeds
LG&E's Ability to Supply Electric Energy

system threaten its ability to supply the demand for electric energy, LG&E would initiate the following curtailment steps in order to protect system integrity and high priority uses.

- The following actions may be initiated concurrently or in any order depending upon conditions present at the time.
 - a. Purchase Off-System Power as appropriate.
 - b. Discontinue all non-firm off-system sales except emergency energy transactions where such energy can be returned within reasonable time periods.
 - c. Reduce LG&E's own uses of electric energy in offices, plants, and other facilities to the extent possible.
 - d. Curtail interruptible customers.
 - e. Utilize generation facilities fired by secondary fuels to the extent such fuels are available.
- 2. Discontinue all firm off-system sales.
- The following actions may be initiated concurrently or in any order depending upon conditions present at the time.
 - a. Urge all customers to voluntarily conserve electric energy.
 - b. Direct all customers with Priority IV uses to reduce or discontinue those uses of electric energy.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

- Seek approval from appropriate environmental authority to discontinue operation of SDRS systems.
- 5. Direct all customers with Priority LTI uses to reduce or discontinue those uses of electric energy.

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6. Direct all customers with Priority II uses to reduce or discontinue those uses of electric energy.

PURSUANT TO 807 KAR 5:011, SECT ON 9 (1) BY: Order C. Hell 7. FOR THE PUBLIC SERVICE COMMISSION

Implement procedures for interruption of selected distribution circuits on a rotational basis.

When the frequency on LG&E's system deteriorates below ECAR specified parameters, due to a condition on, either, LG&E's system or the interconnected grid, circuit breakers will automatically interrupt selected circuits. As a result, depending upon the

DATE OF ISSUE	March	15, 1996	DATE EFFECTIVE_	April 14, 1996
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P.S.C. OF KY, ELECTRIC NO. 4

RULES AND REGULATIONS GOVERNING THE SUPPLY OF ELECTRIC SERVICE

Plan for Reduction of Electric Usage During Times of Actual or Potential Fuel Shortages and During Times of Non-Fuel Emergencies where the Demand for Electric Energy Potentially Exceeds LG&E's Ability to Supply Electric Energy

emergency, this event may occur first. However, automatic interruption of load is not deployed on circuits that would affect Priority I uses.

- 7. Termination of Curtailment Due to Non-fuel Emergencies. Curtailment and other measures implemented associated with this plan shall be terminated when system operating conditions indicate that LG&E can reasonably expect to supply future electric energy requirements without further jeopardizing system integrity or high priority uses.
- 8. Compliance. To the extent practicable, LG&E proposes to monitor compliance with its directives issued pursuant to these rules. A customer found not to be in compliance during a fuel shortage would be warned to reduce usage or face, upon continuing non-compliance and upon one day's written notice, disconnection of electric service for the duration of the emergency. A customer found not to be in compliance during a non-fuel emergency may have electric service dissconnected without prior written notification. Customers not in compliance may be charged \$.50 for each Kilowatt hour used in violation of a curtailment directive. This charge will be applied only to measurable usage that exceeds the amount allowed to be consumed by the customer under the relevant curtailment directive.

PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE

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PURSUANT TO 807 KAR 5:011, SECTION 9 (1)

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March 15, 1996 April 14, 1996 DATE OF ISSUE EFFECTIVE_ Victor A. Staffier Louisville, KY ISSUED BY_ ADDRESS

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Louisville Water Company 435 South Third Street Louisville, Kentucky 40202

Attention: Mr. Foster S. Burba, President

Gentlemen:

On December 11, 1986, the Public Service Commission of Kentucky established a case (9781) for the purpose of determining the effects of the Tax Reform Act of 1986 on the rates of Louisville Gas and Electric Company.

The Commission issued its Order in Case No. 9781 on June 11, 1987, prescribing a reduction of rates for electric service. reduced rates are effective July 2, 1987, and are set forth below:

\$7.47 per Kw of billing demand per month

Energy Charge 2.171¢ per Kwh

If you have any further questions regarding this matter, please contact me. CANCELLED

Yours respectfully,

James W. Kasey

Coordinator of Rate Resear

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PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE

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PURSUANT TO 807 KAR 5:011,

SECTION 9 (1)

PUBLIC SERVICE COMMISSION MANAGER

E. I. Dupont De Nemours & Company, Inc. Post Office Box 1378
Louisville, Kentucky 40201

Attention: Mr. Harold Dey, Plant Manager

Gentlemen:

On December 11, 1986, the Public Service Commission of Kentucky established a case (9781) for the purpose of determining the effects of the Tax Reform Act of 1986 on the rates of Louisville Gas and Electric Company.

The Commission issued its Order in Case No. 9781 on June 11, 1987, prescribing a reduction of rates for electric service. The reduced rates are effective July 2, 1987, and are set forth below:

Demand Charge \$10.92 per Kw of billing demand per month

Energy Charge 2.038¢ per Kwh

If you have any further questions regarding this matter, please contact me.

Yours respectfully,

James W. Kasey

Coordinator of Rate Research

JWK:mlg

PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE

JUL 02 1987

PURSUANT TO 807 KAR 5:011,

PUBLIC SERVICE COMMISSION MANAGER



Airco Alloys and Carbide A Division of the BOC Group, Inc. Post Office Box 10037 Louisville, Kentucky 40210

Attention: Mr. Paul D. Lawson, Vice President - Operations

Gentlemen:

On December 11, 1986, the Public Service Commission of Kentucky established a case (9781) for the purpose of determining the effects of the Tax Reform Act of 1986 on the rates of Louisville Gas and Electric Company.

The Commission issued its Order in Case No. 9781 on June 11, 1987, prescribing a reduction of rates for electric service. reduced rates are effective July 2, 1987, and are set forth on the attached revision to Power Agreement.

If you have any further questions regarding this matter, please contact me. CANCELLED

Coordinator of Rate Research

ours respectfully,

James W. Kasey

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JWK:mlg

Attachment

PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE

JUL 02 1987

PURSUANT TO 807 KAR 5:011, SECTION 9 (1)

REVISION

To Power Agreement Dated December 28, 1973, between Louisville Gas and Electric Company and Airco, Inc. Effective July 2, 1987

Rates and Charges

Demand and Energy Charges:

Demand Charge:

For Primary Power:

\$11.36 per month per kilowatt of monthly Primary Power

billing demand

For Secondary Power:

\$5.69 per month per kilowatt of monthly Secondary Power

billing demand

Energy Charge:

For Primary and Secondary Power:

1.916c per kilowatt-hour delivered during each month

Fuel Clause: The monthly amount computed in accordance with the provisions set forth above shall be increased or decreased at a rate per kilowatt-hour of monthly consumption in accordance with the following formula:

Adjustment Factor = F/S - 1.511¢

Where F is the expense of fuel in the second preceding month and S is the sales in the second preceding month, as defined below:

- (1) Fuel costs (F) shall be the cost of:
 - (a) Fossil fuel consumed in the Company's plants plus the cost of fuel which would have been used in plants suffering forced generation or transmission outages, but less the cost of fuel related to substitute generation, plus
 - (b) The actual identifiable fossil and nuclear fuel costs associated with energy purchased for reasons other than identified in paragraph (c) below, but excluding the cost of fuel related to purchases to substitute for the forced outages, plus
 - The net energy cost of energy purchases, exclusive of capacity or demand charges (irrespective of the designation assigned to such transaction) when such energy is purchased on an economic dispatch basis. Included therein are such costs as the charges for economy energy purchases and the charges as a result of scheduled outage, all such kinds of energy being purchased by Company to substitute for its own higher cost energy; and less
 - (d) The cost of fossil fuel recovered through inter-system sales including the fuel costs related to economy energy sales and other energy sold on an economic dispatch basis.
 - (e) All fuel costs shall be based on weighted average inventory costing. of fossil fuel shall include no items other than the invoice price of fuel less any cash or other discounts. The invoice price of fuel includes the cost of the fuel itself and necessary charges for transportation of fuel from the point of acquisition to the unloading point, as listed in Account 151 of the FERC Uniform System of Accounts for Public Utilities and Licensees.
 - As used herein, the term "forced outages" means all nonscheduled losses of generation or transmission which require substitute power for a continuous period in excess of six hours. Where forced outages are not as a result of faulty equipment, commission faulty manufacture, faulty design, faulty installations, faulty operations of GYNCLY COMMISSION maintenance, but are Acts of God, riot, insurrection or acts of the public Federal UCKY then the Company may, upon proper showing, with the approval of the Commission VE include the fuel cost of substitute energy in the adjustment.
- (2) Sales (S) shall be determined in kilowatt-hours as follows:

Add:

- net generation (a)
- (b) purchases
- interchange-in (c)

Subtract:

(d) inter-system sales including economy energy and other energy solid on the PUBLIC SERVICE COMMISSION MANAGER economic dispatch basis

(e) total system losses

JUL 02 1987

PURSUANT TO 807 KAR 5:011,

SECTION 9 (1)

Minimum Monthly Charge: The minimum monthly charge for service supplied under this agreement shall not be less than the Primary Power demand charge computed on the Primary Power billing demand (as determined in accordance with Paragraphs 10 and 11 of the Agreement) for the month plus the energy charge (including fuel adjustment) computed on kilowatt-hours delivered during the month.



PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE

JUL 02 1987

PURSUAINT TO 807 KAR 5:011,

SECTION 9/1),

PUBLIC SERVICE COMMISSION MANAGER

Commanding General U. S. Army Armor Center Fort Knox, Kentucky 40121

Attention: Purchasing and Contracting Officer

Dear Sir:

On December 11, 1986, the Public Service Commission of Kentucky established a case (9781) for the purpose of determining the effects of the Tax Reform Act of 1986 on the rates of Louisville Gas and Electric Company.

The Commission issued its Order in Case No. 9781 on June 11, 1987, prescribing a reduction of rates for electric service. The reduced rates are effective July 2, 1987, and are set forth on the attached revised "Fort Knox Electric Rate."

If you have any further questions regarding this matter, please contact me.

Yours respectfully,

James W. Kasey

Coordinator of Rate Research

JWK:mlg

Attachment



FORT KNOX ELECTRIC RATE

Effective July 2, 1987

JUL 02 1987

PURSUANT TO 807 KAR 5:011,

SECTION 9/11/

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Availability:

PUBLIC SERVICE COMMISSION MANAGER Available for electric service as hereinafter described to the Fort Knox This rate schedule does not apply to the separately-Military Reservation. served Muldraugh Pumping Plant.

Rate:

Demand Charge:

(Applicable during 8 monthly billing Winter Rate:

periods of October through May)

All kilowatts of billing demand \$6.00 per Kw per month

Summer Rate: (Applicable during 4 monthly billing

periods of June through September)

All kilowatts of billing demand \$8.10 per Kw per month

Energy Charge: All kilowatt-hours per month 2.654¢ per Kwh

Determination of Billing Demand:

the billing demand for the month shall be the highest average load in kilowatts occurring during any 15-minute interval in the month as shown by maximum demand instrument, but not less than 50% of the maximum demand similarly delivered during the eleven preceding months, nor less than a minimum billing demand of 5,000 kilowatts.

Power Factor Provision:

The monthly demand charge shall be decreased .4% for each whole one percent by which the monthly average power factor exceeds 80% lagging and shall be increased .6% for each whole one percent by which the monthly average power factor is less than 80% lagging.

Fuel Clause: The monthly amount computed in accordance with the provisions set forth above shall be increased or decreased at a rate per kilowatt-hour of monthly consumption in accordance with the following formula:

Adjustment Factor = F/S - 1.511¢

Where F is the expense of fuel in the second preceding month and S is the sales in the second preceding month, as defined below: MAR 2000

(1) Fuel costs (F) shall be the cost of:

- (a) Fossil fuel consumed in the Company's plants plus the cost of fuel which would have been used in plants suffering forced generation or transmission outages, but less the cost of fuel related to substitute generation, plus
- The actual identifiable fossil and nuclear fuel costs associated with energy purchased for reasons other than identified in paragraph (c) below, but excluding the cost of fuel related to purchases to substitute for the forced outages, plus

- (c) The net energy cost of energy purchases, exclusive of capacity or demand charges (irrespective of the designation assigned to such transaction) when such energy is purchased on an economic dispatch basis. Included therein are such costs as the charges for economy energy purchases and the charges as a result of scheduled outage, all such kinds of energy being purchased by Company to substitute for its own higher cost energy; and less
- (d) The cost of fossil fuel recovered through inter-system sales including the fuel costs related to economy energy sales and other energy sold on an economic dispatch basis.
- (e) All fuel costs shall be based on weighted average inventory costing. The cost of fossil fuel shall include no items other than the invoice price of fuel less any cash or other discounts. The invoice price of fuel includes the cost of the fuel itself and necessary charges for transportation of fuel from the point of acquisition to the unloading point, as listed in Account 151 of the FERC Uniform System of Accounts for Public Utilities and Licensees.
- (f) As used herein, the term "forced outages" means all nonscheduled losses of generation or transmission which require substitute power for a continuous period in excess of six hours. Where forced outages are not as a result of faulty equipment, faulty manufacture, faulty design, faulty installations, faulty operation, or faulty maintenance, but are Acts of God, riot, insurrection or acts of the public enemy, then the Company may, upon proper showing, with the approval of the Commission include the fuel cost of substitute energy in the adjustment KENTUCKY
- Sales (S) shall be determined in kilowatt-hours as follows:

Add:

JUL 02 1987

EFFECTIVE

- (a) net generation
- (b) purchases
- (c) interchange-in

PURSUANT TO 807 KAR 5:011, SECTION 9 (1)

Subtract:

- PUBLIC SERVICE COMMISSION MANAGER (d) inter-system sales including economy energy and other energy sold on an economic dispatch basis
- (e) total system losses

Minimum Monthly Charge: The monthly bill shall in no event be less than the demand charge computed upon the billing demand for the months

Billing Period:

The billing period for electric service hereunder shall be the calendar month.

Delivery and Metering:

Service hereunder shall be metered at 34,500 volts at Company's 138/34.5 KV Tip Top Substation, then transmitted and delivered at 34.5 KV by Company over two circuits to Customer's several substations. Meter readings on Company's two circuits will be combined for billing and the maximum demand will be determined as the coincident maximum demand on such two circuits.

Applicability of Rules:

Service under this rate schedule is subject to Company's rules and regulations governing the supply of electric service as incorporated in its Tariff as filed with the Public Service Commission of Kentucky.

Regulatory Jurisdiction:
Rates, terms and conditions herein provided are subject to the regulatory jurisdiction of the Public Service Commission of Kentucky.

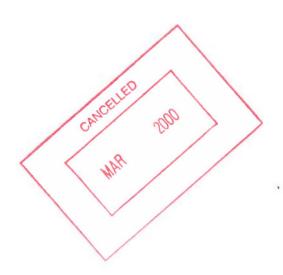
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PURSUANT TO 807 KAR 5:011,

SECTION 9 (1)

PUBLIC SERVICE COMMISSION MANAGER



APPENDIX "A"

LOUISVILLE GAS & ELECTRIC COMPANY

SUPPORTING DATA FOR DETERMINATION OF "ESTIMATED AVERAGE COST DIFFERENTIAL" ELECTRIC UNDERGROUND RESIDENTIAL DISTRIBUTION

I. Single Family Residential Subdivisions

A.	Representative	underground	costs.
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1. Estimated construction cost for 5 underground projects (325 lots)

2. Aggregate front-footage

3. Average unit cost per front-foot

29,448 ft. \$ 4.08

\$120,286.60

B. Representative overhead costs:

1. Estimated construction cost for 5 subdivisions if served overhead, excl. services (325 lots)

2. Service credit: 325 @ \$50.00 (Note 1)

Adjusted total cost
 Aggregate front-footage

5. Average unit cost per front-foot

\$ 63,000.18 16,250.00

\$ 79,250.18 29,448 ft.

\$ 2.69

C. Estimated average cost differential (A3-B5)

\$ 1.39

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II. High-Density, Multiple-occupancy Projects

A. Representative underground costs

 Estimated construction cost for 5 underground projects (115 services)

2. Family dwelling units

3. Average cost per family dwelling unit

\$ 50,591.75

652 \$ 77.59

B. Representative overhead costs:

1. Estimated construction cost for 5 projects if served overhead, excl. services (115 services)

2. Service credit: 115 @ \$50.00 (Note 1)

3. Adjusted total cost 4. Family dwelling units

5. Average cost per family dwelling unit

C. Estimated average cost differential (A3-B5)

\$ 31,006.51

5,750,00

\$ 36,756.51

\$ 56.38

\$ 21.21 per unit

Note 1: Average of all service costs installed during 1973 was \$43.60.

Pursuant to PSC rules, a credit of \$50.00 per service has been allowed.

June 14, 1974

PUBLIC SERVICE CO. MASSION

ENGINEERING DIVISION

APPENDIX "A

LOUISVILLE GAS & ELECTRIC COMPANY

SUPPORTING DATA FOR DETERMINATION OF "ESTIMATED AVERAGE COST DIFFERENTIAL" ELECTRIC UNDERGROUND RESIDENTIAL DISTRIBUTION

I. Single Family Residential Subdivisions

Α.	Average underground costs: 1. Actual construction cost for 46 underground projects (2007 lots) 2. Less rock removal charges paid by developers 3. Adjusted total cost 4. Aggregate front-footage 5. Average unit cost per front-foot	\$610,982.28 32,613.45 \$578,368.83 178,374 ft. \$3.24
В.	Representative overhead costs: 1. Estimated construction cost for 5 subdivisions if served overhead, excl. services (324 lots) 2. Service credit: 324 @ \$50.00 (Note 1) 3. Adjusted total cost 4. Aggregate front-footage 5. Average unit cost per front-foot	\$ 45,925.43 16,200.00 \$ 62,125.43 29,448 ft. \$ 2.11
C.	Estimated average cost differential (A5-B5) Rounded down to nearest 5¢ interval	\$ 1.13 1.10

High-Density, Multiple-occupancy Projects

A. Average underground costs 1. Actual construction cost for 32 underground \$197,625.21 projects (580 services) 2. Less rock removal charges paid by developers 2,411.06 3. Adjusted total cost \$195,214.15

4. Family dwelling units 4203 5. Average cost per family dwelling unit \$46.45

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B. Representative overhead costs:

1. Estimated construction cost for 5 projects if served overhead, excl. services (103 services) \$ 24,966.46 2. Service credit: 103 @ \$50.00 (Note 1) 5,150.00 3. Adjusted total cost \$ 30,116,46 646 4. Family dwelling units \$ 44.98 5. Average cost per family dwelling unit

C. Estimated average cost differential (A5-B5) Differential averages \$200 per project which does not justify administrative cost to require contribution.

1.53 per unit

Note 1: Average of all service costs installed during 1972 was \$40.89. Pursuant to PSC rules, a credit of \$50.00 per service has been allowed.

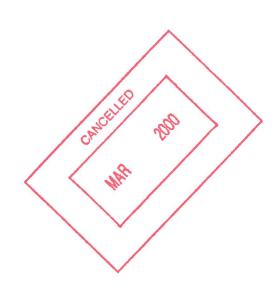
SUPPORTING DATA FOR DETERMINATION OF "ESTIMATED AVERAGE COST DIFFERENTIAL" ELECTRIC UNDERGROUND RESIDENTIAL DISTRIBUTION

Single Family Residential Subdivisions

Α.	Representative underground costs: 1. Estimated construction cost for 5 underground projects (446 lots) 2. Aggregate front-footage 3. Average unit cost per front-foot	\$280,489 42,783 ft. \$ 6.56
В.	Representative overhead costs: 1. Estimated construction cost for same 5 projects if served overhead, excl. service drops (446 lots) 2. Service drops: 446 @ \$55.00 (Note 1) 3. Total cost 4. Aggregate front-footage 5. Average unit cost per front-foot	\$197,661 24,530 \$222,191 42,783 ft. \$ 5.19
C.	Estimated average cost differential (A3 - B5)	\$ 1.37

Note 1: Average cost of all overhead services installed during 1974 was \$54.34. Pursuant to PSC rules, a credit of \$55.00 per service has been allowed.

August 25, 1975



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P.S.C. OF KY. ELECTRIC NO. 4

RULES AND REGULATIONS GOVERNING THE SUPPLY OF ELECTRIC SERVICE

Equalized Monthly Payment Plan (EMPP)

The Company's Equalized Monthly Payment Plan (EMPP) is available to any residential customer and to any small commercial or industrial customer served exclusively under General Service Rate GS. Small business customers must have a minimum of three months of usage history and a zero balance owed on their account(s) to be eligible for EMPP. Under this plan, customers may elect to pay, each month, a budgeted amount in lieu of monthly billings for actual usage. The budgeted amount will be determined by the Company, and under normal circumstances, will be based on one-twelfth of the customer's usage during the most recent twelve months. The budgeted amount will be subject to review and adjustment by the Company. For a customer with less than twelve months of usage at the current address, the initial budget amount will be based on the type of service. Except as provided above, a customer may enroll in the plan at any time.

Every three months a new average bill amount is calculated based on the customer's most recent twelve months usage. If this amount varies from the current budget amount by more than ten percent, it becomes the new budget amount. The customer will be notified of the new budget amount prior to the next billing period.

Each year the Company will calculate the difference between the budgeted amounts over the previous twelve months and the monthly billings based on the customer's actual usage over the same period. One-twelfth of this difference will then be credited or charged to the customer in each of the next twelve monthly billings.

If a customer's account is more than two months past due, the Company will notify the customer that the customer's account may be removed from the plan if payment arrangements are not made. The Company reserves the right to revoke the plan, restore the customer to regular billing and require immediate payment of any deficiency.

Failure to receive a bill in no way exempts a customer from the provisions of these terms and conditions.

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BY: (budge C) Meel FOR THE SUBLIC SECRICE COMMISSION

FOR THE RUBLIC SERVICE COMMISSION

DATE OF ISSUE September 1, 1995

DATE EFFECTIVE

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October 1, 1995

ISSUED BY_

Victor A. Staffier

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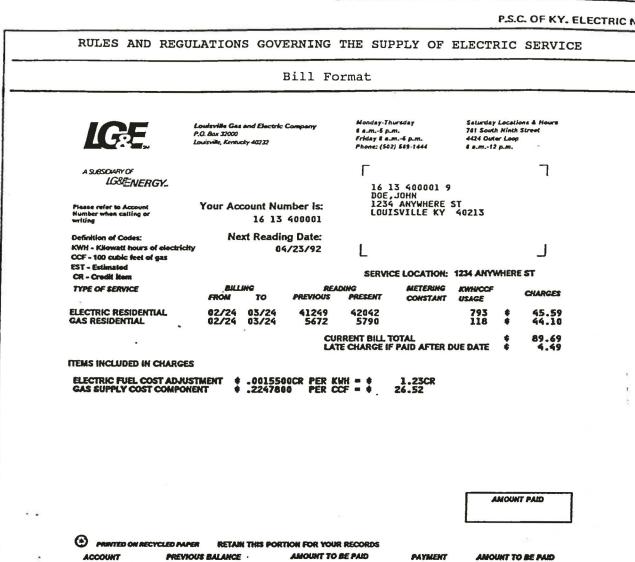
Louisville, Ky.

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SECTION 9 (1)

DATE OF ISSUE June 29 1992

DATE EFFECTIVE PUBLIC SERVICE COMMISSION MANAGER

Sr. Vice Pres.—Gen. Counsel

and Corporate Secretary Louisville, Ky.

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RULES AND REGULATIONS GOVERNING THE SUPPLY OF ELECTRIC SERVICE

Bill Format (Continued)

Understanding Your Bill...

The following definitions may help you better understand some of the terms and abbreviations on the front of your bill.

Credit (CR) — Your bill is reduced by the amount shown. Credits occur for a variety of reasons, such as an overpayment, a correction, customer deposit and interest refund, and when it appears with the electric fuel cost adjustment.

For a customer on The Equalized Monthly Payment Plan (EMPP), a credit reflects the accumulated difference between the agreed-upon EMPP payment amount and the actual charges for service.

100 Cubic feet (Ccf) — The unit of volume by which LG&E measures the amount of natural cas you use. For example, 100 cubic feet of our gas would fuel an average 100,000 Btu furnace for about one hour of continuous operation.

Estimated (Est) — The amount of gas and/or electricity you used during the billing period is estimated when your meter cannot be read. The estimate is based on your prior month's usage and the weather.

Electric Fuel Cost Adjustment — The charge or credit per kilowatt hour (Kwh) that reflects changes in the cost of fuel that we buy to produce electricity. This is passed along directly to you through the monthly electric charge without any markup by LG&E.

Gas Supply Cost Component — The charge per 100 cubic feet (Ccf) that reflects the cost of natural gas which the Company acquires to sell to you. This is passed along directly to you through the monthly gas charge without any markup by LG&E.

Kilowatt hour (Kwh) - A measure of the amount of electricity you use. For example, the amount of electricity needed to light a 100-watt light bulb for ten hours is one kilowatt hour.

Late Charge — The amount that is added to your bill if you pay it after the due date.

Metering Constant — A few customers have meters designed so that a multiplier, or constant, must be applied to the meter reading difference to determine actual usage.

School Tax — "Rate increase for school tax." The amount added to your bill to pay for school tax in your county; where applicable.

Questions Or Concerns? Please Contact Us!

If you would like a rate schedule, please enclose a note with your payment. We'll be glad to send

If you ever have a question or complaint about your bill or service, we're here to help. We're committed to providing you with quality service, untangling problems, and getting to the bottom of misunderstandings. Please call us at 589-1444 or visit any of our customer service centers.

4917 Dixie Highway 4424 Outer Loop

4121 Shelbyville Road 701 South Ninth Street

PUBLIC SERVICE COMMISSION OF KENTUCKY **EFFECTIVE**

JUN 29 1992

PURSUANT TO 807 KAR 5:011.

SECTION 9 (1) June 29

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SERVICE COMMISSION MANAGER

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1st Rev.	_SHEET NO	41
CANCELLING Original	SHEET NO	41

RULES AND REGULATIONS GOVERNING THE SUPPLY OF ELECTRIC SERVICE

General Rules

- 1. <u>Commission Rules and Regulations</u>. All electric service supplied by the Company shall be in accordance with the applicable rules and regulations of the Public Service Commission of Kentucky.
- 2. <u>Company Rules and Regulations</u>. In addition to the rules and regulations of the Commission, all electric service supplied by the Company shall be in accordance with these "Rules and Regulations Governing the Supply of Electric Service," which shall constitute a part of all applications and contracts for service.
- 3. Rates, Rules and Regulations on File. A copy of the rate schedules, rules, and regulations under which electric service is supplied is on file with the Public Service Commission of Kentucky. A copy of such rate schedules, rules, and regulations, together with the law, rules, and regulations of the Commission, is available for public inspection in the office of the Company.
- 4. <u>Application for Service</u>. A written application or contract, properly executed, may be required before the Company is obligated to render electric service. The Company shall have the right to reject for valid reasons any such application or contract.
- All applications for service shall be made in the legal name of the party desiring the service.

Where an unusual expenditure for construction or equipment is necessary or where the proposed manner of using electric service is clearly outside the scope of Company's standard rate schedules, Company may establish special contracts giving effect to such unusual circumstances.

- 5. Transfer of Application. Applications for electric service are not transferable and new occupants of premises will be required to make application for service before commencing the use of electricity. Customers who have been receiving electric service shall notify the Company when discontinuance of service is desired, and shall pay for all electric service furnished until such notice has been given and final meter readings made by the Company.
- 6. <u>Deposits</u>. The Company may require a minimum cash deposit or other guaranty to secure payment of bills except for customers qualifying for service reconnection pursuant to 807 KAR 5:006, Section 15, Winter Hardship Reconnection. Service may be refused or discontinued for fallure to pay the requested deposit. Interest, as prescribed by KRS 278.460, will be paid annually either by refund or credit to the customer's bills, except that no refund or credit will be made if the customer's bill is delinquent on the anniversary date of the deposit.

The deposit may be waived upon a costomer's showing of satisfactory credit or payment history, and residential deposits will be returned after one (1) year, non-residential after three (3) years, if the customer! The customer! The customer has established a satisfactory payment record for that period. If a deposit has been waived or returned and the customer fails to maintain a satisfactory payment record, a deposit may then be required. The Company may require at

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RULES AND REGULATIONS GOVERNING THE SUPPLY OF ELECTRIC SERVICE

General Rules (Continued)

deposit in addition to the initial deposit if the Customer's classification of service changes or if there is a substantial change in usage. Upon termination of service, the deposit, any principal amounts, and any interest earned and owing will be credited to the final bill with any remainder refunded to the customer.

In determining whether a deposit will be required or waived, the following criteria will be considered:

- Credit worthiness determined by information obtained from an independent credit scoring provider.
- An irrevocable letter of credit sufficient to cover the amount determined for payment assurance.

 Length of time the customer has had service with the Company.
- 3.
- 4. Whether the customer owns the property.
- Whether the customer has filed prior bankruptcy proceedings. 5.
- A security interest in collateral provided by the customer 6. sufficient to cover the amount determined for payment assurance.

If a deposit is held longer than 18 months, the deposit will be recalculated at the customer's request based on the customer's actual usage. If the deposit on account differs from the recalculated amount by more than \$10.00 for a residential customer or 10 percent for a non-residential customer, the Company may collect any underpayment and shall refund any overpayment by check or credit to the customer's bill. no refund will be made if the customer's bill is delinquent at the time of the recalculation.

Residential customers with the same type of service will pay equal deposits according to the following schedule:

Appliances In Use	Deposit
Electric Water Heater Electric Lights, Refrigerator, Small Appliances Gas, Include Range, Water Heater/or either Electric and Gas (1 and 2 above) Electric, Gas Heating Electric, Gas, Electric Water Heating Electric, Gas Heating, Electric Water Heating Electric Air Conditioning (Window Units) Electric Heat, Electric Air Conditioning (Window Units) Central Air Conditioning Space Heat and Central Air Conditioning Electric, Electric Water Heating Electric, Electric Water Heating Electric Heating Only Gas Heating Gas, Heating, Air Conditioning MAR 24 1990 Maximum Deposit Required PURSUANT TO 807 KAR 5: SECTION 9 (1) EN COMMERCE	70.00 120.00 75.00 110.00 180.00
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DATE OF ISSUE	February	24, 199	5/ DATEHE	FECTIVE	March 24,	1995	

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RULES AND REGULATIONS GOVERNING THE SUPPLY OF ELECTRIC SERVICE

General Rules (Continued)

For industrial or commercial accounts, customer deposits shall be based upon actual usage of the customer at the same or similar premises for the most recent 12-month period, if such information is available. If usage information is not available, the deposit will be based on the average bills of similar customers and premises in the system. The deposit amount shall not exceed 2/12 of the customer's actual or estimated annual bill where bills are rendered monthly.

- 7. Monitoring of Customer Usage. In order to detect unusual deviations in individual customer consumption, the Company will monitor the usage of each customer at least once annually. Should an unusual deviation in the customer's consumption be found which cannot be attributed to a readily identified common cause, the Company will perform a detailed analysis of the customer's monthly meter reading and billing records. If the cause for the usage deviation cannot be determined from analysis of the customer's meter reading and billing records, the Company will contact the customer by telephone or in writing to determine whether there have been changes such as different number of household members or work staff, additional or different appliances, changes in business volume, or known leaks in the customer's service line. Where the deviation is not otherwise explained, the Company will test the customer's meter to determine whether it shows an average error greater than 2 percent fast or slow. The Company will notify the customers of the investigation, its findings, and any refunds or back-billing in accordance with 807 KAR 5:006, Section 10(4) and (5). In addition to the annual monitoring, the Company will immediately investigate usage deviations brought to its attention as a result of its on-going meter reading or billing processes or customer inquiry.
- 8. <u>Company's Equipment and Installation</u>. The Company will furnish, install, and maintain at its expense the necessary service drop or service line required to deliver electricity to the customer's electric facilities at the voltage contracted for.

The Company will furnish, install, and maintain at its expense the necessary meter or meters. (The term meter as used here and elsewhere in these rules and regulations shall be considered to include all associated instruments and devices, such as current and potential transformers, installed for the purpose of measuring deliveries of electricity to the customer.) Suitable provision for the Company's meter, including an adequate protective enclosure for the same if required, shall be made by the customer. Title to the meter shall remain in the Company, with the right to install, operate, maintain, and remove same. The customer shall protect such property of the Company from loss or damage, and no one who is not an agent of the Company shall be permitted to remove, damage or tamper with the same. The customer shall execute such reasonable form of easement agreement as may be required by Company.

Notwithstanding the provisions of 807 KAR 5:006, psecistrical COMMISSION reasonable time shall be allowed subsequent to customer's service applying to to enable Company to construct or install the facilities required for service. In order that Company may make suitable provision for enlargement, extension or alteration of its facilities, each applicant for commercial or

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General Rules (Continued)

industrial service shall furnish the Company with realistic estimates of prospective electricity requirements.

- 9. <u>Customer's Equipment and Installation</u>. The customer shall furnish, install and maintain at his expense all electrical apparatus and wiring to connect with Company's service drop or service line. All such apparatus and wiring shall be installed and maintained in conformity with applicable statutes, laws or ordinances and with the rules and regulations of the constituted authorities having jurisdiction. The customer shall not install wiring or connect and use any motor or other electricity-using device which in the opinion of the Company is detrimental to its electric system or to the service of other customers of the Company. The Company assumes no responsibility whatsoever for the condition of the customer's electrical wiring, apparatus, or appliances, nor for the maintenance or removal of any portion thereof.
- 10. <u>Point of Delivery of Electricity</u>. The point of delivery of electrical energy supplied by the Company shall be at the point, as designated by the Company, where Company's facilities are connected with the facilities of the customer, irrespective of the location of the meter.
- 11. Access to Premises and Equipment. The Company shall have the right of access to the customer's premises at all reasonable times for the purpose of installing, meter reading, inspecting, repairing, or removing its equipment used in connection with its supply of electric service or for the purpose of turning on and shutting off the supply of electricity when necessary and for all other proper purposes. The customer shall not construct or permit the construction of any structure or device which will restrict the access of the Company to its equipment for any of the above purposes.
- 12. Company Not Liable for Damage on Customer's Premises. The Company is merely a supplier of electricity delivered to the point of connection of Company's and the customer's facilities, and shall not be liable for and shall be protected and held harmless for any injury or damage to persons or property of the customer or of third persons resulting from the presence, use or abuse of electricity on the customer's premises or resulting from defects in or accidents to any of customer's wiring, equipment, apparatus, or appliances, or resulting from any cause whatsoever other than the negligence of the Company.
- 13. Company Not Liable for Interruptions. The Company will exercise reasonable care and diligence in an endeavor to supply service continuously and without interruption but does not guarantee continuous service and shall not be liable for any loss or damage resulting from interruption, reduction, delay or failure of electric service not caused by the wilful negligence of Company, or resulting from any cause or circumstance beyond the reasonable control of the Company.
- 14. Character of Service. The Company supplies PUBLIC SERVICE COMMISSION with a nominal frequency of 60 cycles per second. Direct correction Service, which has been supplied to a limited number of customers in a EFFECTIVE area, is not available for any new connection nor for any increase in the capacity of existing direct current loads.

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Sr. Vice Pres.-Gen. Counsel SECTION 9 (1)

Sr. Vice Pres.-Gen. Counsel SECTION 9 (1)

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P.S.C. OF KY. ELECTRIC NO. 4

RULES	AND	REGULATIONS	GOVERNING	THE	SUPPLY	OF	ELECTRIC	SERVICE
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General Rules (Continued)

Company's electric service is supplied at the following nominal voltages and phases:

Secondary Distribution Voltages

Residential Service. Single Phase 120 volts two wire or 120/240 volts three wire.

Commercial and Industrial Service. Single Phase 120/240 volts three wire. Three phase 240 volts three wire, 480 volts three wire, 120/208Y volts four wire or 277/480Y volts four wire.

Primary Distribution Voltages

According to location, 2400/4160Y volts, 7200/12,470Y volts, 13,800 volts, or 34,500 volts.

Transmission Line Voltages
69,000 volts, 138,000 volts, or 345,000 volts.

The voltage available to any individual customer shall depend upon the voltage of the Company's lines serving the area in which such customer's electric load is located.

- 15. Application of Service Voltage Differentials. To be eligible for the rate applicable to any voltage level other than distribution secondary voltage, a customer must furnish and maintain complete substation structure, transformers, and other equipment necessary to take service at the distribution primary or transmission line voltage available at point of connection. In the event Company is required to provide a transformer station to reduce an available voltage to a lower voltage for delivery to a customer, the customer shall be served at the rate applicable to the lower voltage; provided, however, that if the same rate is applicable to both the available voltage and the delivery voltage, the rate will be applied as though the customer were served at the next lower voltage classification from that of the actual delivery voltage. The available voltage shall be the voltage on that distribution or transmission line which the Company designates as being suitable from the standpoint of capacity and other operating characteristics for supplying the requirements of the customer.
- 16. Manner in which Service May Be Used. Electric service shall not be used for purposes other than as set forth in customer's application or contract. All of the customer's equipment, apparatus and appliances shall have such characteristics or be equipped with corrective devices so as to enable Company to maintain a satisfactory standard of service. Where the customer's use of service is intermittent or subject to violent fluctuations or where the starting characteristics of the customer's electric motors or other apparatus are such as to cause objectionable disturbance on the customer requires the customer requires at his own expense suitable equipment to reasonably limit such fluctuations or starting currents. Fluorescent lighting, neon signs, or other lighting with similar load characteristics shall have installed means designed to correct the power factor of such equipment to not less than 90% laggingon

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P.S.C. OF KY. ELECTRIC NO. 4

RULES AND REGULATIONS GOVERNING THE SUPPLY OF ELECTRIC SERVICE

General Rules (Continued)

When a customer fails to install the necessary facilities on his premises to correct the objectionable conditions or to prevent such objectionable conditions from interfering with Company's supply of satisfactory service to other customers, Company shall have the right to deny service to such customer until the objectionable condition shall have been corrected in a manner satisfactory to Company.

- 17. Notice to Company of Changes in Customer's Load. The service connections, transformers, meters, and appurtenances supplied by Company for the rendition of electric service to its customers have a definite capacity which may not be exceeded without damage. In the event that the customer contemplates any material increase in his connected load, whether in a single increment or over an extended period, he shall immediately give the Company written notice of this fact so as to enable it to enlarge the capacity of such equipment. In case of failure to give such notice the customer may be held liable for any damage done to meters, transformers, or other equipment of the Company caused by such material increase in the customer's connected load.
- 18. Permits. The customer shall obtain or cause to be obtained all permits, easements, or certificates, except street permits, necessary to give the Company or its agents access to the customer's premises and equipment and to enable its service to be connected therewith. In case the customer is not the owner of the premises or of intervening property between the premises and the Company's distribution lines the customer shall obtain from the proper owner or owners the necessary consent to the installation and maintenance in said premises and in or about such intervening property of all such wiring or other customer-owned electrical equipment as may be necessary or convenient for the supply of electric service to customer. Provided, however, to the extent permits, easements, or certificates are necessary for the installation and maintenance of Company-owned facilities, the Company shall obtain the aforementioned consent.

The construction of electric facilities to provide service to a number of customers in a manner consistent with good engineering practice and the least public inconvenience sometimes requires that certain wires, guys, poles, or other appurtenances on a customer's premises be used to supply service to neighboring customers. Accordingly, each customer taking Company's electric service shall grant to Company such rights on or across his or her premises as may be necessary to furnish service to neighboring premises, such rights to be exercised by the Company in a reasonable manner and with due regard for the convenience of the customer.

The Company shall make or cause to be made application for any necessary street permits, and shall not be required to supply service under the customer's application until a reasonable time after such permits are granted.

19. Resale of Electric Energy. Electric energy furnished under the Company's standard application or contract is for the prescription of the customer shall resell such energy to any other person or corporation on the customer's premises or for use on any other premises without the written consent of Company. If energy is resold only under one with such written consent of Company, the energy may be resold only under one

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P.S.C. OF KY. ELECTRIC NO. 4

RULES AND REGULATIONS GOVERNING THE SUPPLY OF ELECTRIC SERVICE

General Rules (Continued)

of the following two procedures: (1) the monthly bill for electric service shall be divided by the total Kwh's delivered to the customer during the month by LG&E and the resulting cost per Kwh shall then be applied to the Kwh's of energy used by each end-user; or (2) such energy shall be resold at rates which are identical to the rates which would be charged by the Company for like and contemporaneous service.

20. <u>Meter Readings and Bills</u>. Bills for electric service will be rendered monthly unless otherwise specified. A month as referred to herein and in the Company's rate schedules means the period between two consecutive meter readings, such readings to be taken as nearly as feasible thirty days apart.

In the case of opening and closing bills when the total period between regular and special meter readings is less than thirty days the rate blocks and minimum charges of the applicable rate schedules will be prorated on the basis of the ratio of the actual number of days in such period to thirty days.

When Company is unable to read customer's meter after reasonable effort, or when Company experiences circumstances which make actual meter readings impossible or impracticable, customer may be billed on an estimated basis and the billing will be adjusted as necessary when the meter is read.

In the event Company's electric meter fails to register properly by reason of damage, accident, etc., the Company shall have the right to estimate the customer's consumption during the period of failure on the basis of such factors as the customer's connected load and his consumption during a previous corresponding period and during a test period immediately following replacement of the defective meter.

Where the Company serves a customer with both electric and gas service at the same service location, the Company will render a combined bill. Provided, however, a residential customer may request, and the Company will render, separate bills under the following conditions: (1) the customer is being threatened with disconnection for nonpayment or has already been disconnected for that reason and (2) the customer would be able to pay either the gas or electric portion of his bill and thus retain one service.

Bills are due and payable in their net amount at the office of the Company during business hours, or at other locations designated by the Company, within 15 days from the date of rendition thereof. In the event bill is not paid on or before the final day of the 15 day net payment period, the gross bill including forfeited discount or delayed payment charge shall become due and payable at the office of the Company.

Failure to receive a bill does not exempt a customer from these provisions.

PUBLIC SERVICE COMMISSION
21. Readings of Separate Meters Not Combined. For District Purposes each meter upon the customer's premises will be considered separately and readings of two or more meters will not be combined except where combinations of meter readings are specifically provided for in the applicable

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General Rules (Continued)

rate schedules, or where Company's operating convenience requires the installation of two or more meters upon the customer's premises instead of one meter.

- 22. <u>Company's Right to Refuse or Discontinue Service</u>. In accordance with and subject to the rules and regulations of the Public Service Commission of Kentucky, the Company shall have the right to refuse or discontinue to serve an applicant or customer under the following conditions:
 - A. When Company's or Commission's rules and regulations have not been complied with. However, service may be discontinued or refused only after Company has made a reasonable effort to induce the customer to comply with its rules and then only after the customer has been given at least 10 days written notice of such intention, mailed to his last known address.
 - B. When a dangerous condition is found to exist on the customer's or applicant's premises. In such case service will be discontinued without notice or refused, as the case might be. Company will notify the customer or applicant immediately of the reason for the discontinuance or refusal and the corrective action to be taken before service can be restored or initiated.
 - C. When a customer or applicant refuses or neglects to provide reasonable access and/or easements to and on his premises for the purposes of installation, operation, meter reading, maintenance, or removal of Company's property. Customer shall be given 15 days written notice of Company's intention to discontinue or refuse service.
 - D. When Applicant is indebted to Company for service furnished. Company may refuse to serve until indebtedness is paid.
 - E. When customer or applicant does not comply with state, manicipal or other codes, rules and regulations applying to such service.
 - F. When directed to do so by governmental authority.
 - G. For non-payment of bills. The Company shall have the right to discontinue service for non-payment of bills after the customer has been given at least ten days written notice, separate from his original bill. Cut-off may be effected not less than 2/ days after the mailing date of original bills unless, prior to discontinuance, a residential customer presents to Company a written certificate, signed by a physician, registered nurse, or public health officer, that such discontinuance will aggravate an existing illness or infirmity on the affected premises, in which case discontinuance may be effected not less than 2/ days signed the original date of discontinuance. The Company ENTERCRY notify the customer, in writing, of state and federal propremary which may be available to aid in payment of bills and the office to contact for such possible assistance.

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RULES AND	REGULATIONS	GOVERNING	THE	SUPPLY	OF	ELECTRIC	SERVICE
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General Rules (Continued)

For fraudulent or illegal use of service. discovers evidence that by fraudulent or illegal means a customer has obtained unauthorized service or has diverted the service for unauthorized use or has obtained service without same being properly measured, the service to the customer may be discontinued without notice. Within twenty-four (24) hours after such termination, the Company shall send written notification to the customer of the reasons for such discontinuance of service and of the customer's right to challenge the termination by filing a formal complaint with the Public Service Commission of Kentucky. The Company's right of termination is separate from and in addition to any other legal remedies which the utility may pursue for illegal use or theft of service. The Company shall not be required to restore service until the customer has complied with all rules of the Company and regulations of the Commission and the Company has been reimbursed for the estimated amount of the service rendered and the cost to the Company incurred by reason of the fraudulent use.

- 23. <u>Temporary and Short Term Service</u>. The customer shall pay the cost of all material, labor and expense incurred by the Company in supplying electric service for any temporary or short term use, in addition to the regular rates for service without prorating of rate blocks or minimum bills for service of less than thirty days in a regular meter reading period.
- 24. Charge for Disconnecting and Reconnecting Service. A charge of \$14.00 will be made to cover disconnection and reconnection of electric service when discontinued for non-payment of bills or for violation of the Company's rules and regulations, such charge to be made before reconnection is effected. If both gas and electric services are reconnected at the same time, the total charge for both services shall be \$14.00. No charge will be made under this rule 24 for customers qualifying for service reconnection pursuant to 807 KAR 5:006, Section 15, Winter Hardship Reconnection.

Residential and general service customers may request and be granted a temporary suspension of electric service. In the event of such temporary suspension, Company will make a charge of \$14.00 to cover disconnection and reconnection of electric service, such charge to be made before reconnection is effected. If both gas and electric services are reconnected at the same time, the total charge for both services shall be \$14.00.

25. Choice of Optional Rates. When two or more rate schedules are available for the same class of service and the customer is undecided as to which schedule will result in the lowest annual cost, the Company will assist the customer in the choice of the most favorable schedule, the customer then to designate the schedule he desires. In those cases in which the most favorable schedule is difficult to pre-determines the customer the opportunity to change to another schedule after triangles the schedule originally designated; provided, however, that, after the first such change, the Company may not be required to make a change of the more often than once in twelve months.

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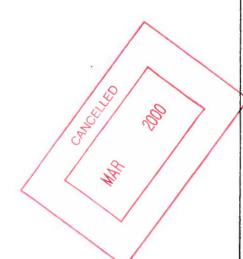
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	RULES	AND	REGULATIONS	GOVERNING	THE	SUPPLY	OF	ELECTRIC	SERVIC
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General Rules (Continued)

While the Company will endeavor to assist customers in the choice of the most advantageous schedule, it does not guarantee that customers will at all times be served under the most favorable rate, nor will the Company make refunds representing the difference in charges between the rate under which service has actually been billed and another rate applicable to the same class of service.

26. Charge for Returned Check. When any customer's check tendered in payment of a bill for service is returned by a bank as unpaid, the customer will be charged a fee of \$4.00 to cover the cost of further processing of the account.



PUBLIC SERVICE COMMISSION
OF KENTUCKY
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SUPPORTING DATA FOR DETERMINATION OF "ESTIMATED AVERAGE COST DIFFERENTIAL" ELECTRIC UNDERGROUND RESIDENTIAL DISTRIBUTION

-1-

Single Family Residential Subdivision

A.	Representative underground costs: 1. Estimated construction cost for 5 underground projects (446 lots) 2. Aggregate front-footage 3. Average unit cost per front-foot	\$296,500 42,783 ft. \$ 6.93
В.	Representative overhead costs:	
	 Estimated construction cost for same 5 projects if served overhead, excl. 	
	service drops (446 lots)	\$221,688
	2. Service drops: 446 @ \$68.00 (Note 1)	30,328
	3. Total cost	\$252,016
	4. Aggregate front-footage	42,783 ft.
	5. Average unit cost per front-foot	\$ 5.89
C.	Estimated average differential (A3 - B5)	\$ 1.04

Note 1: Average cost of all overhead services installed during 1976 was \$68.02. Pursuant to PSC rules, a credit of \$68.00 per service has been allowed.

PUBLIC SERVICE COMMISSION

JUN 6 1977

Dy HIVMETRIMA PRIVISIO

Christine A. Hansen Vice President, General Counsel and Corporate Secretary

Louisville Gas and Electric Co. P.O. Box 32010 311 W. Chestnut Street Louisville, Kentucky 40232 502-627-2224

March 9, 1990

FILED

MAR 9 1990

PUBLIC SERVICE COMMISSION

Public Service Commission of Kentucky P. O. Box 615 730 Schenkel Lane Frankfort, Kentucky 40601

Gentlemen:

Enclosed is a certified copy of this Company's By-Laws as amended by the Board of Directors on February 26, 1990. The change in the By-Laws was to amend Section 1 of Article I.

This change in the By-Laws is the only change since the amendment effective as of January 1, 1990.

Sincerely,

Christine A. Hansen

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Enclosure

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RATES AND TARIFFS

MAR 9 1990

PUBLIC SERVICE COMMISSION

I, Christine A. Hansen, do hereby certify that I am Secretary of Louisville Gas and Electric Company, a corporation duly organized and existing under and by virtue of the laws of the State of Kentucky; that as such Secretary I have access to all original records of said corporation; that I am one of the duly authorized and proper officers of said corporation to make certified copies of its records in its behalf; and I do hereby further certify that the attached is a true and correct copy of the By-Laws, as amended by the Board of Directors on February 26, 1990, and that said By-Laws are still in full force and effect.

IN WITNESS WHEREOF I have hereunto set my hand and affixed the seal of said corporation this 9th day of March, 1990.

Secretary

LOUISVILLE GAS AND ELECTRIC COMPANY (a Kentucky corporation)

FILED

By-Laws Adopted November 7, 1956 As Amended Through February 26, 1990 MAR 9 1990
PUBLIC SERVICE
COMMISSION

Article I

Meetings of Stockholders

- <u>Section 1.</u> The Annual Meeting of the stockholders of the Company shall be held at a location in or out of Kentucky at a time and date to be fixed by the Board of Directors each year. Notice of the annual meeting shall be mailed to each stockholder entitled to notice at least ten (10) days before the Annual Meeting.
- Section 2. Except as otherwise mandated by Kentucky law and except as otherwise provided in or fixed by or pursuant to the provisions of Article Fourth of the Company's Amended Articles of Incorporation relating to the rights of the holders of any class or series of stock having a preference over the Company's Common Stock as to dividends or upon liquidation to elect directors under specified circumstances, special meetings of stockholders may be called only by the President of the Company or by the Board of Directors pursuant to a resolution approved by a majority of the entire Board of Directors. For purposes of these By-Laws, the phrase "Company's Amended Articles of Incorporation" shall mean the Amended Articles of Incorporation of Louisville Gas and Electric Company as in effect on February 1, 1987, and as thereafter amended from time to time.
- <u>Section 3.</u> A stockholder may vote in person or by proxy, filed with the Secretary of the Company before or immediately upon the convening of the meeting.
- <u>Section 4.</u> Any action required or permitted to be taken by the stockholders of the Company at a meeting of such holders may be taken without such a meeting **only** if a consent in writing setting forth the action so taken shall be signed by all of the stockholders entitled to vote with respect to the subject matter thereof.
- Section 5. At an annual meeting of the stockholders, only such business shall be conducted as shall have been properly brought before the meeting. To be properly brought before an annual meeting, business must be (a) specified in the notice of meeting (or any supplement thereto) given by or at the direction of the Board of Directors, (b) otherwise properly brought before the meeting by or at the direction of the Board of Directors, or (c) otherwise properly be requested to be brought before the meeting by a stockholder. For business to be properly requested to be brought before an annual meeting by a stockholder, the stockholder must have given timely notice thereof in writing to the Secretary of the Company. To be timely, a stockholder's notice must be delivered to or mailed and received at the principal executive offices of the Company, not less than 90 days prior to the meeting; provided, however, that in the event that the date of the meeting is not publicly announced by the

Company by mail, press release or otherwise more than 100 days prior to the meeting, notice by the stockholder to be timely must be delivered to the Secretary of the Company not later than the close of business on the tenth day following the day on which such announcement of the date of the meeting was communicated to stockholders. A stockholder's notice to the Secretary shall set forth as to each matter the stockholder proposes to bring before the annual meeting (a) a brief description of the business desired to be brought before the annual meeting and the reasons for conducting such business at the annual meeting, (b) the name and address, as they appear on the Company's books, of the stockholder proposing such business, (c) the class and number of shares of the Company which are beneficially owned by the stockholder, and (d) any material interest of the stockholder in such business. Notwithstanding anything in the By-Laws to the contrary, no business shall be conducted at an annual meeting except in accordance with the procedures set forth in this The Chairman of an annual meeting shall, if the facts warrant, determine and declare to the meeting that business was not properly brought before the meeting and in accordance with the provisions of this Section 5, and if he should so determine, he shall so declare to the meeting that any such business not properly brought before the meeting shall not be transacted.

Article II

Board of Directors

(a) The number of directors of the Company shall be fixed from time to time by the Board of Directors, but shall be no fewer than nine (9) The Board of Directors may elect one of its members as and no more than 15. Chairman of the Board. Regular meetings of the Board of Directors shall be held at such time and place as may be fixed by the Board of Directors. as otherwise provided in or fixed by or pursuant to the provisions of Article Fourth of the Company's Amended Articles of Incorporation relating to the rights of the holders of any class or series of stock having a preference over the Company's Common Stock as to dividends or upon liquidation to elect directors under specified circumstances, the directors shall be classified, with respect to the time for which they severally hold office, into three classes, as nearly equal in number as possible, as determined by the Board of Directors, one class to be originally elected for a term expiring at the annual meeting of stockholders to be held in 1988, another class to be originally elected for a term expiring at the annual meeting of stockholders to be held in 1989, and another class to be originally elected for a term expiring at the annual meeting of stockholders to be held in 1990, with each member of each class to hold office until his successor is elected and qualified. At each annual meeting of the stockholders of the Company and except as otherwise provided in or fixed by or pursuant to the provisions of Article Fourth of the Company's Amended Articles of Incorporation relating to the rights of the holders of any class or series of stock having a preference over the Company's Common Stock as to dividends or upon liquidation to elect directors under specified circumstances, the successors of the class of directors whose term expires at that meeting shall be elected to hold office for a term expiring at the annual meeting of stockholders held in the third year following the year of their election.

- (b) Advance notice of stockholder nominations for the election of directors shall be given in the manner provided in Section 2 of Article IV of these By-Laws.
- (c) Except as otherwise provided in or fixed by or pursuant to the provisions of Article Fourth of the Company's Amended Articles of Incorporation relating to the rights of the holders of any class or series of stock having a preference over the Company's Common Stock as to dividends or upon liquidation to elect directors under specified circumstances: (i) newly created directorships resulting from any increase in the number of directors and any vacancies on the Board of Directors resulting from death, resignation, disqualification, removal or other cause shall be filled by the affirmative vote of a majority of the remaining directors then in office, even though less than a quorum of the Board of Directors; (ii) any director elected in accordance with the preceding clause (i) shall hold office for the remainder of the full term of the class of directors in which the new directorship was created or the vacancy occurred and until such director's successor shall have been elected and qualified; and (iii) no decrease in the number of directors constituting the Board of Directors shall shorten the term of any incumbent director.
- (d) Except as otherwise provided in or fixed by or pursuant to the provisions of Article Fourth of the Company's Amended Articles of Incorporation relating to the rights of the holders of any class or series of stock having a preference over the Company's Common Stock as to dividends or upon liquidation to elect directors under specified circumstances, any director may be removed from office, with or without cause, only by the affirmative vote of the holders of at least 80% of the combined voting power of the then outstanding shares of the Company's stock entitled to vote generally (as defined in Article Eighth of the Company's Amended Articles of Incorporation), voting together as a single class. Notwithstanding the foregoing provisions of this Paragraph (d), if at any time any stockholders of the Company have cumulative voting rights with respect to the election of directors and less than the entire Board of Directors is to be removed, no director may be removed from office if the votes cast against his removal would be sufficient to elect him as a director if then cumulatively voted at an election of the class of directors of which he is a part.
- <u>Section 2.</u> Regular Meetings shall be held at such time and place as may be fixed by the Board of Directors.
- Section 3. Special Meetings of the Board of Directors shall be held at the call of the Chairman or of the President, or, in their absence, of a Vice President, or at the request in writing of not less than three (3) members of the Board.
- Section 4. Regular and Special Meetings may be held outside of the State of Kentucky.
- <u>Section 5.</u> Notices of Regular and Special Meetings shall be sent to each director at least one (1) day prior to the meeting.
- Section 6. The business and affairs of the Company shall be managed by or under the direction of the Board of Directors, except as may be otherwise provided by law or by the Company's Amended Articles of Incorporation. Unless

otherwise provided by law, at each meeting of the Board of Directors, the presence of a majority of the total number of directors shall constitute a quorum for the transaction of business. Except as provided in Section 1(c) of this Article II, the vote of a majority of the directors present at a meeting at which a quorum is present shall be the act of the Board of Directors. In case at any meeting of the Board of Directors a quorum shall not be present, the members of the Board of Directors present may by majority vote adjourn the meeting from time to time until a quorum shall attend.

<u>Section 7.</u> Directors may receive such fees or compensation for their services as may be authorized by resolution of the Board of Directors. In addition, expenses of attendance, if any, may be allowed for attendance at each regular or special meeting.

<u>Section 8.</u> The Board of Directors, by resolution adopted by a majority of the full Board of Directors, may designate from among its members an executive committee and one or more other committees each of which, to the extent provided in such resolution, shall have and exercise all the authority of the Board of Directors, but no such committee shall have the authority to take action that under Kentucky law can only be taken by a board of directors.

Article III

Officers

The officers of the corporation shall be a President, one or more Vice Presidents (one of whom may be Executive Vice President), a Secretary, a Treasurer, a Controller, an Internal Auditor, and such other officers (including, if so directed by a resolution of the Board of Directors, a Chairman of the Board) as the Board may from time to time elect or appoint. Any two of the offices, except that of the President and Internal Auditor, may be combined in one person, but no officer shall execute, acknowledge, or verify any instrument in more than one capacity. Officers are to be elected by the Board of Directors of the Company at the first meeting of the board following the Annual Stockholders' Meeting and, unless otherwise specified by the Board of Directors, shall be elected to hold office for one year or until their successors are elected and qualified. Any vacancies among the officers (including vacancies arising by the appointment of additional Vice Presidents or other officers) may be filled by the Board of Directors. The President and Vice Presidents shall, themselves, or through authority vested by them in other officers or employees, engage such agents and employees as may be required in the conduct of the business.

President

Section 2. The President shall be the chief executive officer, having full charge of all of the affairs of the Company, and shall preside at all meetings of the Stockholders and, in the absence of the Chairman of the Board, at meetings of the Board of Directors. The President shall sign all contracts, deeds, bonds, notes, and other official documents except that he may delegate the signing of certain documents to other officers or employees of the Company.

Executive Vice President

<u>Section 3.</u> The Executive Vice President shall perform such duties as are assigned to him by the Board of Directors or the President, and in the absence of the President, shall be the chief executive officer, having full charge of all of the affairs of the Company, performing the duties of the President.

Vice Presidents

<u>Section 4.</u> The Vice Presidents shall perform such duties as are assigned to them by the Board of Directors or the President.

Secretary

Section 5. The Secretary shall be present at and record the proceedings of all meetings of the Board of Directors and of the Stockholders and shall give notices of meetings of Directors and Stockholders. He shall have charge of the Capital Stock records of the Company, deeds, contracts, and other corporate documents. He shall be the custodian of the seal of the Company and shall affix it to any instrument requiring the same. He shall have such other duties as may be assigned to him by the Board of Directors or the President.

Treasurer

Section 6. The Treasurer shall have charge of all receipts and disbursements of the Company and shall be custodian of the Company's funds. He shall have full authority to receive and give or authorize the giving of receipts for all moneys due and payable to the Company and to endorse or authorize the endorsing of checks, drafts and warrants in its name and on its behalf. He shall have other duties as may be assigned to him by the Board of Directors or the President.

Controller

<u>Section 7.</u> The Controller shall have charge of the accounting records of the Company. He shall have such other duties as may be assigned to him by the Board of Directors or the President.

Internal Auditor

<u>Section 8.</u> The Internal Auditor shall perform such duties as may be assigned by the Board of Directors, the President or the officer to whom he reports.

Chairman of the Board

Section 9. In the event the Board of Directors elects a Chairman of the Board and designates by resolution that the Chairman of the Board shall be an officer of the corporation, the Chairman of the Board shall preside at all meetings of the Board of Directors and shall serve the corporation in any advisory capacity, and perform such duties, as may be assigned to him by the Board of Directors.

Other Officers

Section 10. Other officers elected by the Board of Directors shall perform such duties as may be assigned to them by the Board of Directors, the President or the officers to whom they report.

Article IV

Capital Stock Certificates and Director Nominations

<u>Section 1.</u> The Board of Directors shall approve all stock certificates as to form. The certificates for the various classes of stock, issued by the Company, shall be printed or engraved with the facsimile signatures of the President and Secretary and a facsimile seal of the Company. The Board of Directors shall appoint transfer agents to issue and transfer certificates of stock, and registrars to register said certificates.

Except as otherwise provided in or fixed by or pursuant to the provisions of Article Fourth of the Company's Amended Articles of Incorporation relating to the rights of the holders of any class or series of stock having a preference over the Company's Common Stock as to dividends or upon liquidation to elect directors under specified circumstances, nominations for the election of directors may be made by the Board of Directors or a committee appointed by the Board of Directors or by any stockholder entitled to vote in the election of directors generally. However, any stockholder entitled to vote in the election of directors generally may nominate one or more persons for election as director or directors at a stockholders' meeting only if written notice of such stockholder's intent to make such nomination or nominations has been given either by personal delivery or by United States mail, postage prepaid, to the Secretary of the Company not later than 90 days in advance of such meeting; provided, however, that in the event the date of the meeting is not publicly announced by the Company by mail, press release or otherwise more than 100 days prior to the meeting, notice by the stockholder to be timely must be delivered not later than the close of business on the tenth day following the date on which notice of such meeting was first communicated to stockholders. Each such notice shall set forth (a) the name and address of the stockholder who intends to make the nomination and of the person or persons to be nominated; (b) a representation that the stockholder is a holder of record of stock of the Company entitled to vote at such meeting and intends to appear in person or by proxy at the meeting to nominate the person or persons specified in the notice; (c) a description of all arrangements or understandings between the stockholder and each nominee and any other person or persons (naming such person or persons) pursuant to which the nomination or nominations are to be made by the stockholder; (d) such other information regarding each nominee proposed by such stockholder as would be required to be included in a proxy statement filed pursuant to the proxy rules of the Securities and Exchange Commission, had the nominee been nominated, or intended to be nominated, by the Board of Directors; and (e) the consent of each nominee to serve as a director of the Company if so elected. The Chairman of the meeting may refuse to acknowledge the nomination of any person not made in compliance with the foregoing procedure.

Article V

Lost Stock Certificates

The Board of Directors may, in its discretion, direct that a new certificate or certificates of stock be issued in place of any certificate or certificates of stock theretofore issued by the Company, alleged to have been stolen, lost or destroyed, and the Board of Directors when authorizing the issuance of such new certificate or certificates may, in its discretion, and as a condition precedent thereto, require the owner of such stolen, lost or destroyed certificate or certificates or the legal representatives of such owner, to give to the Company, its transfer agent or agents, its registrar or registrars, as may be authorized or required to sign and countersign such new certificate or certificates, a corporate surety bond in such sum as it may direct as indemnity against any claim or claims that may be made against the Company, its transfer agent or agents, its registrar or registrars, for or in respect to the shares of stock represented by the certificate or certificates alleged to have been stolen, lost or destroyed.

Article VI

Dividends on Preferred Stock

Dividends upon the 5% Cumulative Preferred Stock, \$25 Par value, if declared, shall be payable on January 15, April 15, July 15 and October 15 of each year. If the date herein designated for the payment of any dividend shall, in any year, fall upon a legal holiday, then the dividend payable on such date shall be paid on the next day not a legal holiday.

Dividends in respect of each share of 7.45% Cumulative Preferred Stock, par value \$25 per share, of the Company shall be payable on July 16, 1973, when and as declared by the Board of Directors of the Company, to holders of record on June 29, 1973, and will accrue from the date of original issuance of said series. Thereafter, such dividends shall be payable on January 15, April 15, July 15, and October 15 in each year (or the next business day thereafter in each case), when and as declared by the Board of Directors of the Company, for the quarter-yearly period ending on the last business day of the preceding month.

Dividends in respect of each share of \$8.72 Cumulative Preferred Stock (without par value) of the Company shall be payable on October 15, 1976, when and as declared by the Board of Directors of the Company, to holders of record on September 30, 1976, and shall accrue from the date of original issuance of said series. Thereafter, such dividends shall be payable on January 15, April 15, July 15 and October 15 in each year (or the next business day thereafter in each case), when and as declared by the Board of Directors of the Company, for the quarter-yearly period ending on the last business day of the preceding month.

Dividends in respect of each share of \$8.90 Cumulative Preferred Stock (without par value) of the Company shall be payable on October 16, 1978, when and as declared by the Board of Directors of the Company, to holders of record on September 29, 1978, and shall accrue from the date of original issuance of

said series. Thereafter, such dividends shall be payable on January 15, April 15, July 15 and October 15 in each year (or the next business day thereafter in each case), when and as declared by the Board of Directors of the Company, for the quarter-yearly period ending on the last business day of the preceding month.

Dividends in respect of each share of \$9.54 Cumulative Preferred Stock (without par value) of the Company shall be payable on January 15, 1980, when and as declared by the Board of Directors of the Company, to holders of record on December 31, 1979, and shall accrue from the date of original issuance of said series. Thereafter, such dividends shall be payable on January 15, April 15, July 15 and October 15 in each year (or the next business day thereafter in each case), when and as declared by the Board of Directors of the Company, for the quarter-yearly period ending on the last business day of the preceding month.

Article VII

Finance

<u>Section 1.</u> The Board of Directors shall designate the bank or banks to be used as depositories of the funds of the Company and shall designate the officers and employees of the Company who may sign and countersign checks drawn against the various accounts of the Company. The Board of Directors may authorize the use of facsimile signatures on checks drawn against certain bank accounts of the Company.

Section 2. Notes shall be signed by the President and either a Vice President or the Treasurer. In the absence of the President, notes shall be signed by two Vice Presidents, or a Vice President and the Treasurer.

Article VIII

Seal

The seal of this Company shall be in the form of a circular disk, bearing the following information:

(Louisville Gas and Electric Company)
(Incorporated Under the Laws of)
(Kentucky)
(Seal)
(1913

Article IX

Amendments

Subject to the provisions of the Company's Amended Articles of Incorporation, these By-Laws may be amended or repealed at any regular meeting of the stockholders (or at any special meeting thereof duly called for that purpose)

by the holders of at least a majority of the voting power of the shares represented and entitled to vote thereon at such meeting at which a quorum is present; provided that in the notice of such special meeting notice of such purpose shall be given. Subject to the laws of the State of Kentucky, the Company's Amended Articles of Incorporation and these By-Laws, the Board of Directors may by majority vote of those present at any meeting at which a quorum is present amend these By-Laws, or adopt such other By-Laws as in their judgment may be advisable for the regulation of the conduct of the affairs of the Company.

Article X

Indemnification

Section 1. Right to Indemnification. Each person who was or is a director of the Company and who was or is made a party or is threatened to be made a party to or is otherwise involved (including, without limitation, as a witness) in any action, suit or proceeding, whether civil, criminal, administrative or investigative (hereinafter a "proceeding"), by reason of the fact that he or she is or was a director or officer of the Company or is or was serving at the request of the Company as a director, officer, partner, trustee, employee or agent of another corporation or of a partnership, joint venture, trust or other enterprise, including service with respect to an employee benefit plan (hereinafter an "Indemnified Director"), whether the basis of such proceeding is alleged action in an official capacity as a director or officer or in any other capacity while serving as a director or officer, shall be indemnified and held harmless by the Company to the fullest extent permitted by the Kentucky Business Corporation Act, as the same exists or may hereafter be amended, against all expense, liability and loss (including, without limitation, attorneys' fees, judgments, fines, ERISA excise taxes or penalties and amounts paid in settlement) reasonably incurred or suffered by such Indemnified Director in connection therewith and such indemnification shall continue as to an Indemnified Director who has ceased to be a director or officer and shall inure to the benefit of the Indemnified Director's heirs, executors and administrators. Each person who was or is an officer of the Company and not a director of the Company and who was or is made a party or is threatened to be made a party to or is otherwise involved (including, without limitation, as a witness) in any proceeding, by reason of the fact that he or she is or was an officer of the Company or is or was serving at the request of the Company as a director, officer, partner, trustee, employee or agent/of another corporation or of a partnership, joint venture, trust or other enterprise, including service with respect to an employee benefit plan (hereinafter an "Indemnified Officer"), whether the basis of such proceeding is alleged action in an official capacity as an officer or in any other capacity while serving as an officer, shall be indemnified and held harmless by the company against all expense, liability and loss (including, without limitation, attorneys' fees, judgments, fines, ERISA excise taxes or penalties and amounts paid in settlement) reasonably incurred or suffered by such Indemnified Officer to the same extent and under the same conditions that the Company must indemnify an Indemnified Director pursuant to the immediately preceding sentence and to such further extent as is not contrary to public policy and such indemnification shall continue as to an Indemnified Officer who has ceased to be an officer and shall inure to the benefit of the Indemnified Officer's heirs,

executors and administrators. Notwithstanding the foregoing and except as provided in Section 2 of this Article X with respect to proceedings to enforce rights to indemnification, the Company shall indemnify any Indemnified Director or Indemnified Officer in connection with a proceeding (or part thereof) initiated by such Indemnified Director or Indemnified Officer only if such proceeding (or part thereof) was authorized by the Board of Directors of the Company. As hereinafter used in this Article X, the term "indemnitee" means any Indemnified Director or Indemnified Officer. Any person who is or was a director or officer of a subsidiary of the Company shall be deemed to be serving in such capacity at the request of the Company for purposes of this The right to indemnification conferred in this Article shall include the right to be paid by the Company the expenses incurred in defending any such proceeding in advance of its final disposition (hereinafter an "advancement of expenses"); provided, however, that, if the Kentucky Business Corporation Act requires, an advancement of expenses incurred by an indemnitee who at the time of receiving such advance is a director of the Company shall be made only upon: (i) delivery to the Company of an undertaking (hereinafter an "undertaking"), by or on behalf of such indemnitee, to repay all amounts so advanced if it shall ultimately be determined by final judicial decision from which there is no further right to appeal (hereinafter, a "final adjudication") that such indemnitee is not entitled to be indemnified for such expenses under this Article or otherwise; (ii) delivery to the Company of a written affirmation of the indemnitee's good faith belief that he has met the standard of conduct that makes indemnification by the Company permissible under the Kentucky Business Corporation Act; and (iii) a determination that the facts then known to those making the determination would not preclude indemnification under the Kentucky Business Corporation Act. The right to indemnification and advancement of expenses conferred in this Section 1 shall be a contract right.

Right of Indemnitee to Bring Suit. If a claim under Section 1 of this Article X is not paid in full by the Company within sixty days after a written claim has been received by the Company (except in the case of a claim for an advancement of expenses, in which case the applicable period shall be twenty days), the indemnitee may at any time thereafter bring suit against the Company to recover the unpaid amount of the claim. If successful in whole or in part in any such suit or in a suit brought by the Company to recover an advancement of expenses pursuant to the terms of an undertaking, the indemnitee also shall be entitled to be paid the expense of prosecuting or defending such suit. In (i) any suit brought by the indemnitee to enforce a right to indemnification hereunder (other than a suit to enforce a right to an advancement of expenses brought by an indemnitee who will not be a director of the Company at the time such advance is made) it shall be a defense that, and in (ii) any suit by the Company to recover an advancement of expenses pursuant to the terms of an undertaking the Company shall be entitled to recover/such expenses upon a final adjudication that, the indemnitee has not met the standard of conduct that makes it permissible hereunder or under the Kentucky S Business Corporation Act (the "applicable standard of conduct") for the Company to indemnify the indemnitee for the amount claimed. Neither the failure of the Company (including its Board of Directors, independent legal counsel or its stockholders) to have made a determination prior/to the commencement of such suit that indemnification of the indemnitee is proper in the circumstances because the indemnitee has met the applicable standard of conduct, nor an actual determination by the Company (including its Board of

- Directors, independent legal counsel or its stockholders) that the indemnitee has not met the applicable standard of conduct, shall create a presumption that the indemnitee has not met the applicable standard of conduct or, in the case of such a suit brought by the indemnitee, be a defense to such suit. In any suit brought by the indemnitee to enforce a right to indemnification or to an advancement of expenses hereunder, or by the Company to recover an advancement of expenses pursuant to the terms of an undertaking, the burden of proving that the indemnitee is not entitled to be indemnified or to such advancement of expenses under this Article X or otherwise shall be on the Company.
- Section 3. Non-Exclusivity of Rights. The rights to indemnification and to the advancement of expenses conferred in this Article X shall not be exclusive of any other right which any person may have or hereafter acquire under any statute, the Company's Articles of Incorporation, these By-Laws, any agreement, any vote of stockholders or disinterested directors or otherwise.
- <u>Section 4.</u> <u>Insurance.</u> The Company may maintain insurance, at its expense, to protect itself and any director, officer, employee or agent of the Company or another corporation, partnership, joint venture, trust or other enterprise against any expense, liability or loss, whether or not the Company would have the power to indemnify such person against such expense, liability or loss under the Kentucky Business Corporation Act.
- Section 5. Indemnification of Employees and Agents. The Company may, to the extent authorized from time to time by the Board of Directors, grant rights to indemnification and to the advancement of expenses to any employee or agent of the Company and to any person serving at the request of the Company as an agent or employee of another corporation or of a partnership, joint venture, trust or other enterprise to the fullest extent of the provisions of this Article X with respect to the indemnification and advancement of expenses of directors and officers of the Company.
- <u>Section 6.</u> Repeal or Modification. Any repeal or modification of any provision of this Article X shall not adversely affect any rights to indemnification and to advancement of expenses that any person may have at the time of such repeal or modification with respect to any acts or omissions occurring prior to such repeal or modification.
- Section 7. Severability. In case any one or more of the provisions of this Article X, or any application thereof, shall be invalid, illegal or unenforceable in any respect, the validity, legality and enforceability of the remaining provisions in this Article X, and any other application thereof, shall not in any way be affected or impaired thereby.

William W. Hancock, Jr. Senior Vice President Finance, and Corporate Secretary Louisville Gas and Electric Co. P.O. Box 32010 311 W. Chestnut Street Louisville, Kentucky 40232 502-627-2213

January 5, 1990

FILED

JAN 8 1990

PUBLIC SERVICE COMMISSION

Public Service Commission of Kentucky P. O. Box 615 730 Schenkel Lane Frankfort, Kentucky 40601

Gentlemen:

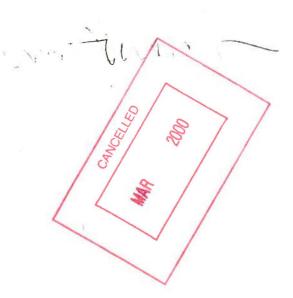
Enclosed is a certified copy of this Company's By-Laws as amended by the Board of Directors on November 1, 1989, to be effective January 1, 1990. The changes in the By-Laws were to amend Section 1 and Section 8 of Article III and to add Section 10 to Article III.

These changes in the By-Laws are the only change since they were amended on May 3, 1989.

Very truly yours,

WWH, Jr./lpr

Enclosure



FILED

JAN 9 1990

PUBLIC SERVICE COMMISSION

I, W. W. Hancock, Jr., do hereby certify that I am Secretary of Louisville Gas and Electric Company, a corporation duly organized and existing under and by virtue of the laws of the State of Kentucky; that as such Secretary I have access to all original records of said corporation; that I am one of the duly authorized and proper officers of said corporation to make certified copies of its records in its behalf; and I do hereby further certify that the attached is a true and correct copy of the By-Laws, as amended November 1, 1989, to be effective January 1, 1990, and that said By-Laws are still in full force and effect.

IN WITNESS WHEREOF I have hereunto set my hand and affixed the seal of said corporation this 5th day of January, 1990.

Secretary

LOUISVILLE GAS AND ELECTRIC COMPANY (a Kentucky corporation)

By-Laws Adopted November 7, 1956 As Amended Through January 1, 1990

Article I

Meetings of Stockholders

- <u>Section 1.</u> The Annual Meeting of the stockholders of the Company shall be held at the office of the Company, or, at any other location in the City of Louisville, designated by the Board of Directors, at 3:00 P.M. on the second Tuesday in May of each year. Notice of the annual meeting shall be mailed to each stockholder entitled to notice thereof at least ten (10) days before the date thereof.
- Section 2. Except as otherwise mandated by Kentucky law and except as otherwise provided in or fixed by or pursuant to the provisions of Article Fourth of the Company's Amended Articles of Incorporation relating to the rights of the holders of any class or series of stock having a preference over the Company's Common Stock as to dividends or upon liquidation to elect directors under specified circumstances, special meetings of stockholders may be called only by the President of the Company or by the Board of Directors pursuant to a resolution approved by a majority of the entire Board of Directors. For purposes of these By-Laws, the phrase "Company's Amended Articles of Incorporation" shall mean the Amended Articles of Incorporation of Louisville Gas and Electric Company as in effect on February 1, 1987, and as thereafter amended from time to time.
- <u>Section 3.</u> A stockholder may vote in person or by proxy, filed with the Secretary of the Company before or immediately upon the convening of the meeting.
- <u>Section 4.</u> Any action required or permitted to be taken by the stockholders of the Company at a meeting of such holders may be taken without such a meeting **only** if a consent in writing setting forth the action so taken shall be signed by all of the stockholders entitled to vote with respect to the subject matter thereof.
- Section 5. At an annual meeting of the stockholders, only such business shall be conducted as shall have been properly brought before the meeting. To be properly brought before an annual meeting, business must be (a) specified in the notice of meeting (or any supplement thereto) given by or at the direction of the Board of Directors, (b) otherwise properly brought before the meeting by or at the direction of the Board of Directors, or (c) otherwise properly be requested to be brought before the meeting by a stockholder. For business to be properly requested to be brought before an annual meeting by a stockholder, the stockholder must have given timely notice thereof in writing to the Secretary of the Company. To be timely, a stockholder's notice must be delivered to or mailed and received at the principal executive offices of the Company, not less than 90 days prior to the meeting; provided, however, that in the event that the date of the meeting is not publicly announced by the

Company by mail, press release or otherwise more than 100 days prior to the meeting, notice by the stockholder to be timely must be delivered to the Secretary of the Company not later than the close of business on the tenth day following the day on which such announcement of the date of the meeting was communicated to stockholders. A stockholder's notice to the Secretary shall set forth as to each matter the stockholder proposes to bring before the annual meeting (a) a brief description of the business desired to be brought before the annual meeting and the reasons for conducting such business at the annual meeting, (b) the name and address, as they appear on the Company's books, of the stockholder proposing such business, (c) the class and number of shares of the Company which are beneficially owned by the stockholder, and (d) any material interest of the stockholder in such business. Notwithstanding anything in the By-Laws to the contrary, no business shall be conducted at an annual meeting except in accordance with the procedures set forth in this The Chairman of an annual meeting shall, if the facts warrant, determine and declare to the meeting that business was not properly brought before the meeting and in accordance with the provisions of this Section 5, and if he should so determine, he shall so declare to the meeting that any such business not properly brought before the meeting shall not be transacted.

Article II

Board of Directors

(a) The number of directors of the Company shall be fixed from time to time by the Board of Directors, but shall be no fewer than nine (9) and no more than 15. The Board of Directors may elect one of its members as Chairman of the Board. Regular meetings of the Board of Directors shall be held at such time and place as may be fixed by the Board of Directors. as otherwise provided in or fixed by or pursuant to the provisions of Article Fourth of the Company's Amended Articles of Incorporation relating to the rights of the holders of any class or series of stock having a preference over the Company's Common Stock as to dividends or upon liquidation to elect directors under specified circumstances, the directors shall be classified, with respect to the time for which they severally hold office, into three classes, as nearly equal in number as possible, as determined by the Board of Directors, one class to be originally elected for a term expiring at the annual meeting of stockholders to be held in 1988, another class to be originally elected for a term expiring at the annual meeting of stockholders to be held in 1989, and another class to be originally elected for a term expiring at the annual meeting of stockholders to be held in 1990, with each member of each class to hold office until his successor is elected and qualified. At each annual meeting of the stockholders of the Company and except as otherwise provided in or fixed by or pursuant to the provisions of Article Fourth of the Company's Amended Articles of Incorporation relating to the rights of the holders of any class or series of stock having a preference over the company's Common Stock as to dividends or upon liquidation to elect directors under specified circumstances, the successors of the class of director's whose term expires at that meeting shall be elected to hold office for a term expiring at the annual meeting of stockholders held in the third year following the year of their election.

- (b) Advance notice of stockholder nominations for the election of directors shall be given in the manner provided in Section 2 of Article IV of these By-Laws.
- (c) Except as otherwise provided in or fixed by or pursuant to the provisions of Article Fourth of the Company's Amended Articles of Incorporation relating to the rights of the holders of any class or series of stock having a preference over the Company's Common Stock as to dividends or upon liquidation to elect directors under specified circumstances: (i) newly created directorships resulting from any increase in the number of directors and any vacancies on the Board of Directors resulting from death, resignation, disqualification, removal or other cause shall be filled by the affirmative vote of a majority of the remaining directors then in office, even though less than a quorum of the Board of Directors; (ii) any director elected in accordance with the preceding clause (i) shall hold office for the remainder of the full term of the class of directors in which the new directorship was created or the vacancy occurred and until such director's successor shall have been elected and qualified; and (iii) no decrease in the number of directors constituting the Board of Directors shall shorten the term of any incumbent director.
- (d) Except as otherwise provided in or fixed by or pursuant to the provisions of Article Fourth of the Company's Amended Articles of Incorporation relating to the rights of the holders of any class or series of stock having a preference over the Company's Common Stock as to dividends or upon liquidation to elect directors under specified circumstances, any director may be removed from office, with or without cause, only by the affirmative vote of the holders of at least 80% of the combined voting power of the then outstanding shares of the Company's stock entitled to vote generally (as defined in Article Eighth of the Company's Amended Articles of Incorporation), voting together as a single class. Notwithstanding the foregoing provisions of this Paragraph (d), if at any time any stockholders of the Company have cumulative voting rights with respect to the election of directors and less than the entire Board of Directors is to be removed, no director may be removed from office if the votes cast against his removal would be sufficient to elect him as a director if then cumulatively voted at an election of the class of directors of which he is a part.
- Section 2. Regular Meetings shall be held at such time and place as may be fixed by the Board of Directors.
- Section 3. Special Meetings of the Board of Directors shall be held at the call of the Chairman or of the President, or, in their absence, of a Vice President, or at the request in writing of not less than three (3) members of the Board.
- Section 4. Regular and Special Meetings may be held outside of the State of Kentucky.
- <u>Section 5.</u> Notices of Regular and Special Meetings shall be sent to each director at least one (1) day prior to the meeting.
- <u>Section 6.</u> The business and affairs of the Company shall be managed by or under the direction of the Board of Directors, except as may be otherwise

provided by law or by the Company's Amended Articles of Incorporation. Unless otherwise provided by law, at each meeting of the Board of Directors, the presence of a majority of the total number of directors shall constitute a quorum for the transaction of business. Except as provided in Section 1(c) of this Article II, the vote of a majority of the directors present at a meeting at which a quorum is present shall be the act of the Board of Directors. In case at any meeting of the Board of Directors a quorum shall not be present, the members of the Board of Directors present may by majority vote adjourn the meeting from time to time until a quorum shall attend.

<u>Section 7.</u> Directors may receive such fees or compensation for their services as may be authorized by resolution of the Board of Directors. In addition, expenses of attendance, if any, may be allowed for attendance at each regular or special meeting.

<u>Section 8.</u> The Board of Directors, by resolution adopted by a majority of the full Board of Directors, may designate from among its members an executive committee and one or more other committees each of which, to the extent provided in such resolution, shall have and exercise all the authority of the Board of Directors, but no such committee shall have the authority to take action that under Kentucky law can only be taken by a board of directors.

Article III

Officers

The officers of the corporation shall be a President, one or more Vice Presidents (one of whom may be Executive Vice President), a Secretary, a Treasurer, a Controller, an Internal Auditor, and such other officers (including, if so directed by a resolution of the Board of Directors, a Chairman of the Board) as the Board may from time to time elect or appoint. Any two of the offices, except that of the President and Internal Auditor, may be combined in one person, but no officer shall execute, acknowledge, or verify any instrument in more than one capacity. Officers are to be elected by the Board of Directors of the Company at the first meeting of the board following the Annual Stockholders' Meeting and, unless otherwise specified by the Board of Directors, shall be elected to hold office for one year or until their successors are elected and qualified. Any vacancies among the officers (including vacancies arising by the appointment of additional Vice Presidents or other officers) may be filled by the Board of Directors. The President and Vice Presidents shall, themselves, or through authority vested by them in other officers or employees, engage such agents and employees as may be required in the conduct of the business.

President

Section 2. The President shall be the chief executive officer, having full charge of all of the affairs of the Company, and shall preside at all meetings of the Stockholders and, in the absence of the Chairman of the Board, at meetings of the Board of Directors. The President shall sign all contracts, deeds, bonds, notes, and other official documents except that he may delegate

the signing of certain documents to other officers or employees of the Company.

Executive Vice President

<u>Section 3.</u> The Executive Vice President shall perform such duties as are assigned to him by the Board of Directors or the President, and in the absence of the President, shall be the chief executive officer, having full charge of all of the affairs of the Company, performing the duties of the President.

Vice Presidents

<u>Section 4.</u> The Vice Presidents shall perform such duties as are assigned to them by the Board of Directors or the President.

Secretary

Section 5. The Secretary shall be present at and record the proceedings of all meetings of the Board of Directors and of the Stockholders and shall give notices of meetings of Directors and Stockholders. He shall have charge of the Capital Stock records of the Company, deeds, contracts, and other corporate documents. He shall be the custodian of the seal of the Company and shall affix it to any instrument requiring the same. He shall have such other duties as may be assigned to him by the Board of Directors or the President.

Treasurer

Section 6. The Treasurer shall have charge of all receipts and disbursements of the Company and shall be custodian of the Company's funds. He shall have full authority to receive and give or authorize the giving of receipts for all moneys due and payable to the Company and to endorse or authorize the endorsing of checks, drafts and warrants in its name and on its behalf. He shall have other duties as may be assigned to him by the Board of Directors or the President.

Controller

Section 7. The Controller shall have charge of the accounting records of the Company. He shall have such other duties as may be assigned to him by the Board of Directors or the President.

Internal Auditor

Section 8. The Internal Auditor shall perform such duties as may be assigned by the Board of Directors, the President or the officer to whom he reports.

Chairman of the Board

Section 9. In the event the Board of Directors elects a Chairman of the Board and designates by resolution that the Chairman of the Board shall be an officer of the corporation, the Chairman of the Board shall preside at all meetings of the Board of Directors and shall serve the corporation in any advisory capacity, and perform such duties, as may be assigned to him by the Board of Directors.

Other Officers

<u>Section 10.</u> Other officers elected by the Board of Directors shall perform such duties as may be assigned to them by the Board of Directors, the President or the officers to whom they report.

Article IV

Capital Stock Certificates and Director Nominations

Section 1. The Board of Directors shall approve all stock certificates as to form. The certificates for the various classes of stock, issued by the Company, shall be printed or engraved with the facsimile signatures of the President and Secretary and a facsimile seal of the Company. The Board of Directors shall appoint transfer agents to issue and transfer certificates of stock, and registrars to register said certificates.

Except as otherwise provided in or fixed by or pursuant to the provisions of Article Fourth of the Company's Amended Articles of Incorporation relating to the rights of the holders of any class or series of stock having a preference over the Company's Common Stock as to dividends or upon liquidation to elect directors under specified circumstances, nominations for the election of directors may be made by the Board of Directors or a committee appointed by the Board of Directors or by any stockholder entitled to vote in the election of directors generally. However, any stockholder entitled to vote in the election of directors generally may nominate one or more persons for election as director or directors at a stockholders' meeting only if written notice of such stockholder's intent to make such nomination or nominations has been given either by personal delivery or by United States mail, postage prepaid, to the Secretary of the Company not later than 90 days in advance of such meeting; provided, however, that in the event the date of the meeting is not publicly announced by the Company by mail, press release or otherwise more than 100 days prior to the meeting, notice by the stockholder to be timely must be delivered not later than the close of business on the tenth day following the date on which notice of such meeting was first communicated to stockholders. Each such notice shall set forth (a) the name and address of the stockholder who intends to make the nomination and of the person or persons to be nominated; (b) a representation that the stockholder is a holder of record of stock of the Company entitled to vote at such meeting and intends to appear in person or by proxy at the meeting to nominate the person or persons specified in the notice; (c) a description of all arrangements or understandings between the stockholder and each nominee and any other person or persons (naming such person or persons) pursuant to which the nomination or nominations are to be made by the stockholder; (d) such other information regarding each nominee proposed by such stockholder as would be required to be included in a proxy statement filed pursuant to the proxy rules of the Securities and Exchange Commission, had the nominee been nominated, or intended to be nominated, by the Board of Directors; and (e) the consent of each nominee to serve as a director of the Company if so elected. The Chairman of the meeting may refuse to acknowledge the nomination of any person not made in compliance with the foregoing procedure.

Article V

Lost Stock Certificates

The Board of Directors may, in its discretion, direct that a new certificate or certificates of stock be issued in place of any certificate or certificates of stock theretofore issued by the Company, alleged to have been stolen, lost or destroyed, and the Board of Directors when authorizing the issuance of such new certificate or certificates may, in its discretion, and as a condition precedent thereto, require the owner of such stolen, lost or destroyed certificate or certificates or the legal representatives of such owner, to give to the Company, its transfer agent or agents, its registrar or registrars, as may be authorized or required to sign and countersign such new certificate or certificates, a corporate surety bond in such sum as it may direct as indemnity against any claim or claims that may be made against the Company, its transfer agent or agents, its registrar or registrars, for or in respect to the shares of stock represented by the certificate or certificates alleged to have been stolen, lost or destroyed.

Article VI

Dividends on Preferred Stock

Dividends upon the 5% Cumulative Preferred Stock, \$25 Par value, if declared, shall be payable on January 15, April 15, July 15 and October 15 of each year. If the date herein designated for the payment of any dividend shall, in any year, fall upon a legal holiday, then the dividend payable on such date shall be paid on the next day not a legal holiday.

Dividends in respect of each share of 7.45% Cumulative Preferred Stock, par value \$25 per share, of the Company shall be payable on July 16, 1973, when and as declared by the Board of Directors of the Company, to holders of record on June 29, 1973, and will accrue from the date of original issuance of said series. Thereafter, such dividends shall be payable on January 15, April 15, July 15, and October 15 in each year (or the next business day thereafter in each case), when and as declared by the Board of Directors of the Company, for the quarter-yearly period ending on the last business day of the preceding month.

Dividends in respect of each share of \$8.72 Cumulative Preferred Stock (without par value) of the Company shall be payable on October 15, 1976, when and as declared by the Board of Directors of the Company, to holders of record on September 30, 1976, and shall accrue from the date of original Essuance of said series. Thereafter, such dividends shall be payable on January 15, April 15, July 15 and October 15 in each year (or the next business day thereafter in each case), when and as declared by the Board of Directors of the Company, for the quarter-yearly period ending on the last business day of the preceding month.

Dividends in respect of each share of \$8.90 Cumulative Preferred Stock (without par value) of the Company shall be payable on October 16, 1978, when and as declared by the Board of Directors of the Company, to holders of record on September 29, 1978, and shall accrue from the date of original issuance of

said series. Thereafter, such dividends shall be payable on January 15, April 15, July 15 and October 15 in each year (or the next business day thereafter in each case), when and as declared by the Board of Directors of the Company, for the quarter-yearly period ending on the last business day of the preceding month.

Dividends in respect of each share of \$9.54 Cumulative Preferred Stock (without par value) of the Company shall be payable on January 15, 1980, when and as declared by the Board of Directors of the Company, to holders of record on December 31, 1979, and shall accrue from the date of original issuance of said series. Thereafter, such dividends shall be payable on January 15, April 15, July 15 and October 15 in each year (or the next business day thereafter in each case), when and as declared by the Board of Directors of the Company, for the quarter-yearly period ending on the last business day of the preceding month.

Article VII

Finance

<u>Section 1.</u> The Board of Directors shall designate the bank or banks to be used as depositories of the funds of the Company and shall designate the officers and employees of the Company who may sign and countersign checks drawn against the various accounts of the Company. The Board of Directors may authorize the use of facsimile signatures on checks drawn against certain bank accounts of the Company.

<u>Section 2.</u> Notes shall be signed by the President and either a Vice President or the Treasurer. In the absence of the President, notes shall be signed by two Vice Presidents, or a Vice President and the Treasurer.

Article VIII

Seal

The seal of this Company shall be in the form of a circular disk, bearing the following information:

(Louisville Gas and Electric Company)
(Incorporated Under the Laws of)
(Kentucky)
(Seal)
(1913)

Article IX

Amendments

Subject to the provisions of the Company's Amended Articles of Incorporation, these By-Laws may be amended or repealed at any regular meeting of the stockholders (or at any special meeting thereof duly called for that purpose)

by the holders of at least a majority of the voting power of the shares represented and entitled to vote thereon at such meeting at which a quorum is present; provided that in the notice of such special meeting notice of such purpose shall be given. Subject to the laws of the State of Kentucky, the Company's Amended Articles of Incorporation and these By-Laws, the Board of Directors may by majority vote of those present at any meeting at which a quorum is present amend these By-Laws, or adopt such other By-Laws as in their judgment may be advisable for the regulation of the conduct of the affairs of the Company.

Article X

Indemnification

Right to Indemnification. Each person who was or is a director Section 1. of the Company and who was or is made a party or is threatened to be made a party to or is otherwise involved (including, without limitation, as a witness) in any action, suit or proceeding, whether civil, criminal, administrative or investigative (hereinafter a "proceeding"), by reason of the fact that he or she is or was a director or officer of the Company or is or was serving at the request of the Company as a director, officer, partner, trustee, employee or agent of another corporation or of a partnership, joint venture, trust or other enterprise, including service with respect to an employee benefit plan (hereinafter an "Indemnified Director"), whether the basis of such proceeding is alleged action in an official capacity as a director or officer or in any other capacity while serving as a director or officer, shall be indemnified and held harmless by the Company to the fullest extent permitted by the Kentucky Business Corporation Act, as the same exists or may hereafter be amended, against all expense, liability and loss (including, without limitation, attorneys' fees, judgments, fines, ERISA excise taxes or penalties and amounts paid in settlement) reasonably incurred or suffered by such Indemnified Director in connection therewith and such indemnification shall continue as to an Indemnified Director who has ceased to be a director or officer and shall inure to the benefit of the Indemnified Director's heirs, executors and administrators. Each person who was or is an officer of the Company and not a director of the Company and who was or is made a party or is threatened to be made a party to or is otherwise involved (including, without limitation, as a witness) in any proceeding, by reason of the fact that he or she is or was an officer of the Company or is or was serving at the request of the Company as a director, officer, partner, trustee, employee or agent of another corporation or of a partnership, joint venture, trust or other enterprise, including service with respect to an employee benefit plan/(hereinafter an "Indemnified Officer"), whether the basis of such proceeding / alleged action in an official capacity as an officer or in any other capacity while serving as an officer, shall be indemnified and held harmless by the Company against all expense, liability and loss (including, without limitation, attorneys' fees, judgments, fines, ERISA excise taxes or penalties and amounts paid in settlement) reasonably incurred or suffered by such Indemnified Officer to the same extent and under the same conditions that the Company must indemnify an Indemnified Director pursuant to the immediately preceding sentence and to such further extent as is not contrary to public policy and such indemnification shall continue as to an Indemnified Officer who has ceased to be an officer and shall inure to the benefit of the Indemnified Officer's heirs,

executors and administrators. Notwithstanding the foregoing and except as provided in Section 2 of this Article X with respect to proceedings to enforce rights to indemnification, the Company shall indemnify any Indemnified Director or Indemnified Officer in connection with a proceeding (or part thereof) initiated by such Indemnified Director or Indemnified Officer only if such proceeding (or part thereof) was authorized by the Board of Directors of the Company. As hereinafter used in this Article X, the term "indemnitee" means any Indemnified Director or Indemnified Officer. Any person who is or was a director or officer of a subsidiary of the Company shall be deemed to be serving in such capacity at the request of the Company for purposes of this Article X. The right to indemnification conferred in this Article shall include the right to be paid by the Company the expenses incurred in defending any such proceeding in advance of its final disposition (hereinafter an "advancement of expenses"); provided, however, that, if the Kentucky Business Corporation Act requires, an advancement of expenses incurred by an indemnitee who at the time of receiving such advance is a director of the Company shall be made only upon: (i) delivery to the Company of an undertaking (hereinafter an "undertaking"), by or on behalf of such indemnitee, to repay all amounts so advanced if it shall ultimately be determined by final judicial decision from which there is no further right to appeal (hereinafter, a "final adjudication") that such indemnitee is not entitled to be indemnified for such expenses under this Article or otherwise; (ii) delivery to the Company of a written affirmation of the indemnitee's good faith belief that he has met the standard of conduct that makes indemnification by the Company permissible under the Kentucky Business Corporation Act; and (iii) a determination that the facts then known to those making the determination would not preclude indemnification under the Kentucky Business Corporation Act. The right to indemnification and advancement of expenses conferred in this Section 1 shall be a contract right.

Right of Indemnitee to Bring Suit. If a claim under Section 1 of this Article X is not paid in full by the Company within sixty days after a written claim has been received by the Company (except in the case of a claim for an advancement of expenses, in which case the applicable period shall be twenty days), the indemnitee may at any time thereafter bring suit against the Company to recover the unpaid amount of the claim. If successful in whole or in part in any such suit or in a suit brought by the Company to recover an advancement of expenses pursuant to the terms of an undertaking, the indemnitee also shall be entitled to be paid the expense of prosecuting or defending such suit. In (i) any suit brought by the indemnitee to enforce a right to indemnification hereunder (other than a suit to enforce a right to an advancement of expenses brought by an indemnitee who will not be a director of the Company at the time such advance is made) it shall be a defense that, and in (ii) any suit by the Company to recover an advancement of expenses pursuant to the terms of an undertaking the Company shall be entitled to recover such expenses upon a final adjudication that, the indemnitee has not met the standard of conduct that makes it permissible hereunder or under the Kentucky Business Corporation Act (the "applicable standard of conduct") for the Company to indemnify the indemnitee for the amount claimed. Neither the failure of the Company (including its Board of Directors, independent legal counsel or its stockholders) to have made a determination prior to the commencement of such suit that indemnification of the indemnitee is proper in the circumstances because the indemnitee has met the applicable standard of conduct, nor an actual determination by the Company (including its Board of

- Directors, independent legal counsel or its stockholders) that the indemnitee has not met the applicable standard of conduct, shall create a presumption that the indemnitee has not met the applicable standard of conduct or, in the case of such a suit brought by the indemnitee, be a defense to such suit. In any suit brought by the indemnitee to enforce a right to indemnification or to an advancement of expenses hereunder, or by the Company to recover an advancement of expenses pursuant to the terms of an undertaking, the burden of proving that the indemnitee is not entitled to be indemnified or to such advancement of expenses under this Article X or otherwise shall be on the Company.
- Section 3. Non-Exclusivity of Rights. The rights to indemnification and to the advancement of expenses conferred in this Article X shall not be exclusive of any other right which any person may have or hereafter acquire under any statute, the Company's Articles of Incorporation, these By-Laws, any agreement, any vote of stockholders or disinterested directors or otherwise.
- <u>Section 4.</u> <u>Insurance.</u> The Company may maintain insurance, at its expense, to protect itself and any director, officer, employee or agent of the Company or another corporation, partnership, joint venture, trust or other enterprise against any expense, liability or loss, whether or not the Company would have the power to indemnify such person against such expense, liability or loss under the Kentucky Business Corporation Act.
- Section 5. Indemnification of Employees and Agents. The Company may, to the extent authorized from time to time by the Board of Directors, grant rights to indemnification and to the advancement of expenses to any employee or agent of the Company and to any person serving at the request of the Company as an agent or employee of another corporation or of a partnership, joint venture, trust or other enterprise to the fullest extent of the provisions of this Article X with respect to the indemnification and advancement of expenses of directors and officers of the Company.
- Section 6. Repeal or Modification. Any repeal or modification of any provision of this Article X shall not adversely affect any rights to indemnification and to advancement of expenses that any person may have at the time of such repeal or modification with respect to any acts or omissions occurring prior to such repeal or modification.
- Section 7. Severability. In case any one or more of the provisions of this Article X, or any application thereof, shall be invalid, illegal or unenforceable in any respect, the validity, legality and enforceability of the remaining provisions in this Article X, and any other application thereof, shall not in any way be affected or impaired thereby.