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June 28, 2004

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JUN 2 8 2004

PUBLIC SERVICE COMMISSION

HAND DELIVERY

Elizabeth O'Donnell Executive Director Kentucky Public Service Commission 211 Sower Boulevard Frankfort, Kentucky 40601

> RE: <u>Application of Louisville Gas and Electric Company for an Adjustment of its</u> Gas and Electric Rates, Terms and Conditions

Case No. 2003-00433

Dear Ms. O'Donnell:

For the convenience of all parties, Louisville Gas and Electric Company is filing herewith a document which summarizes its full set of rates as proposed in the rate proceeding and as modified in the Partial Settlement Agreement, Stipulation and Recommendation filed on May 12, 2004. Please accept for filing the original and ten (10) copies of Louisville Gas and Electric Company's Proposed Electric and Gas Rates in the above-referenced matter. Please confirm your receipt of this filing by placing the stamp of your Office with the date received on the enclosed additional copy and return it to me in the enclosed self-addressed stamped envelope.

Should you have any questions or need any additional information, please contact me at your convenience.

Very truly yours,

Allyson K. Sturgeon

AKS/ec Enclosures

cc: Parties of Record

LG&E PROPOSED ELECTRIC RATES

Residential Service Rate RS (previously Rate R)

Customer Charge:

\$5.00 per month

Energy Charge:

5.887¢ per KWH

Minimum Charge: The customer charge.

Volunteer Fire Department Service VFD

Customer Charge:

\$5.00 per month

Energy Charge:

5.887¢ per KWH

Minimum Charge: The customer charge.

Residential Prepaid Metering Rate RPM

Prepaid Metering Facilities Charge:

\$24.60 per meter per

year

Basic Customer Charge:

\$60.00 per meter per

year

Energy Charge:

5.887¢ per KWH

Minimum Charge: The Basic Customer Charge, Prepaid Metering Facilities Charge, and, where applicable, monthly Budget Payment Plan amounts.

General Service Rate GS

Customer Charge:

\$10.00 per meter per month for

single-phase service

\$15.00 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

7.086¢ per

KWH

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

All kilowatt-hours per month

KWH

6.313¢ per

Minimum Bill: The customer charge.

Large Commercial Rate LC

Customer Charge: \$65.00 per month 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 \$11.14 per Kw \$9.52 per

Kw

per month per month

Summer Rate (Applicable during 4

monthly billing periods of

June through September)

All kilowatts of billing demand \$14.20 per Kw

\$12.32 per Kw

per month per month

Energy Charge:

2.349¢ per KWH

Minimum Charge: 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.

Large Commercial Time-of-Day Rate LC-TOD

Customer Charge: \$90.00 per month per delivery point per month

Demand Charge:

Basic Demand Charge

Secondary Distribution \$3.22 per Kw per

month

Primary Distribution \$2.17 per Kw per

month

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 Secondary Distribution:

Summer Peak Period \$10.98 per

Kw per month

Winter Peak Period	\$7.92	per
Kw per month	¥,.,2	РСІ
Primary Distribution:		
Summer Peak Period	\$10.15	ner
Kw per month	Ψ1 0.1 2	рсг
Winter Peak Period	\$7.35	per
Kw per month	47.55	РСГ

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.

Energy Charge: 2.349¢ per KWH

Minimum Charge: 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.

Large Power Industrial Rate LP

Customer Charge: \$ 90.00 per delivery point per month

Demand Charge:

Winter Rate:

All kilowatts of billing demand:

Secondary Distribution:

Primary Distribution:

Transmission:

\$11.76 per Kw per month
\$9.96 per Kw per month
\$8.76 per Kw per month

Summer Rate:

All kilowatts of billing demand:

Secondary Distribution: \$14.35 per Kw per month
Primary Distribution: \$12.55 per Kw per month
Transmission: \$11.35 per Kw per month

Energy Charge: All Kwh per month at 2.000¢ per Kwh

Power Factor Provision: For customers of 150 KW or more, the above demand charge shall be reduced 0.4% for each one percent for power factor above 80% and increased 0.6% for each one percent for power factor below 80%.

Minimum Charge: 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).

Large Power Industrial Time-of-Day Rate LP-TOD

Customer Charge: \$120.00 per delivery point per month

Demand Charge:

Basic Demand Charge: (Applicable to 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.)

Secondary Distribution \$4.62 per Kw per month Primary Distribution \$3.52 per Kw per month

Transmission Line \$2.33 per Kw per month

<u>Peak Period Demand Charge</u>: (Applicable to highest average load in kilowatts recorded during any 15-minute interval of the peak period 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.)

Secondary Distribution:

Summer Peak Period: \$9.73 per Kw per month Winter Peak Period: \$7.14 per Kw per month

Primary Distribution:

Summer Peak Period: \$9.03 per Kw per month Winter Peak Period: \$6.44 per Kw per month

Transmission Line:

Summer Peak Period: \$9.02 per Kw per month Winter Peak Period: \$6.43 per Kw per month

Energy Charge: 2.000¢ per Kwh

Power Factor Provision: Above demand charge reduced .4% for each one percent for power factor above 80% and increased .6% for each one percent for power factor below 80%.

Minimum bill: The customer charge plus the demand charge computed upon the billing demand for the month.

Large Industrial Time-of-Day Service Rate LI-TOD

Energy Charge

Primary Distribution: \$0.0150 per kWh Transmission Line: \$0.0150 per kWh

Demand Charge

Standard Load Charge:

Basic Demand Charge

KVA	Primary Distribution	\$5.79	per
KVA	Transmission Line	\$3.71	per
	Peak Demand Charge Primary Distribution		
KVA	Winter Peak	\$5.13	per
KVA	Summer Peak	\$9.69	per
	Transmission Line		
KVA	Winter Peak	\$5.13	per
KVA	Summer Peak	\$9.69	per

Where the monthly Standard billing is the greater of the applicable charge per KVA times:

- a) the maximum metered standard demand, as measured over a fifteen (15) minute interval, for the basic demand and each peak period, in the monthly billing period,
- b) 60% of the maximum metered standard demand, as determined in (a) above, for the basic demand and each peak period in the preceding eleven (11) monthly billing periods,
- c) 60% of the contract capacity based on the expected maximum demand upon the system, or
- d) minimum may be adjusted where customer's service requires an abnormal investment in special facilities.

Fluctuating Load Charge:

	Basic Demand Charge		
KVA	Primary Distribution	\$2.90	per
KVA	Transmission Line	\$1.86	per
	Peak Demand Charge		
	Primary Distribution		
KVA	Winter Peak	\$2.57	per
KVA	Summer Peak	\$4.85	per
	Transmission Line		
KVA	Winter Peak	\$2.57	per
KVA	Summer Peak	\$4.85	per

Where the monthly Fluctuating billing is the greater of the applicable charge per KVA times:

- e) the maximum metered fluctuating demand, as measured over a five (5) minute interval, for the basic demand and each peak period less the maximum metered standard demand for the basic demand and each peak period in the monthly billing period, or
- f) 60% of the billed fluctuating demand, as determined in (e) above, for the basic demand and each peak period in the preceding eleven (11) monthly billing periods.

Minimum Charge: The minimum bill will be the Demand Charge. Without limiting the foregoing, the Demand Charge shall be due regardless of any event or occurrence that might limit (a) Customer's ability or interest in operating Customer's facility, including but without limitation any acts of God, fires, floods, earthquakes, acts of government, terrorism, severe weather, riot, embargo, changes in law, or strikes or (b) the Company's ability to serve customer.

Outdoor Lighting Service Rate OL

Type of Unit		F	Rate Per Month Per Unit
Overhead Service	Pre	1/1/91	Post 12/31/90
Mercury Vapor			1031 12/31/70
100 Watt \$	7.27		\$ N/A
175 Watt	8.18		9.64
250 Watt	9.25		10.77
400 Watt		11.19	12.85
1000 Watt	20.30		23.05
High Pressure Sodium Vapor	•		23.03
100 Watt		8.07	8.07
150 Watt	10.32		10.32
250 Watt		12.14	12.14
400 Watt			12.75
12.75			
1000 Watt	N/A		30.20
Additional Pole Charge	1.78		1.78
<u>Underground Service</u> <u>Mercury Vapor</u>			
100 Watt Top Mounted		12.70	13.48
175 Watt Top Mounted		13.48	14.49
High Pressure Sodium Vapor			
70 Watt Top Mounted		11.31	11.31
100 Watt Top Mounted		14.94	14.94
150 Watt Top Mounted		N/A	18.11
150 Watt		20.35	20.35
250 Watt		23.29	23.29
400 Watt		25.57	25.57
1000 Watt		N/A	57.51
Decorative Lighting Service Unit Fixtures			Rate Per Month per
Acorn with Decorative Bask	et		
70 Watt High Pressure So			\$ 16.03
100 Watt High Pressure So 16.77	dium		
8-Sided Coach			
70 Watt High Pressure So	dium		16.21
100 Watt High Pressure Soc	dium		16.95
Poles			10.73
10' Smooth			
10' Fluted			9.36
11.17			

<u>Bases</u>	
Old Town/Manchester	3.00
Chesapeake/Franklin	3.22
Jefferson/Westchester	3.25
Norfolk/Essex	3.42

Public Street Lighting Service Rate PSI

Public Street Lighting Service Rate PSL			
Type of Unit	Rate per Month Per Unit		
Overhead Service	Pre 1/1/91	Post	12/31/90
Mercury Vapor		1 030	12/31/90
100 Watt	\$	6.52	\$ N/A
175 Watt	7.59	9.45	
250 Watt	8.61	10.57	
400 Watt	10.25	12.65	
400 Watt (metal pole)	14.90	N/A	
1000 Watt	18.92	22.78	
High Pressure Sodium Vapor		22.70	
100 Watt	7.80	7.80	
150 Watt	9.32	9.32	
250 Watt	11.12	11.12	
400 Watt	11.49	11.12	
1000 Watt	N/A	26.13	
I to down 10		20.13	
<u>Underground Service</u>			
Mercury Vapor			
100 Watt - Top Mounted	10.68	13.19	
175 Watt - Top Mounted	11.65	14.28	
175 Watt	15.84	22.56	
250 Watt	16.90	23.68	
400 Watt	19.83	25.76	
400 Watt on State of Ky. Pole	19.83	25.76	
High Pressure Sodium Vapor			
70 Watt - Top Mounted	N/A	11.31	
100 Watt - Top Mounted	11.73	11.73	
150 Watt - Top Mounted	N/A	17.35	
150 Watt	20.33	20.33	
250 Watt	21.51	21.51	
250 Watt on State of Ky. Pole	21.51	21.51	
400 Watt	22.97		
400 Watt on State of Ky. Pole	22.97	22.97	
1000 Watt	N/A	22.97 53.45	
Decorative Lighting Service Unit Fixtures		Rate per	Month per
Acorn with Decorative Basket			
70 Watt High Pressure Sodiu	m		15.62

100 Watt High Pressure Sodium	16.25
8-Sided Coach 70 Watt High Processor Co. 1:	
70 Watt High Pressure Sodium 100 Watt High Pressure Sodium	15.83
	16.44
Poles	
10' Smooth	
9.36	
10' Fluted	
11.17	
Bases	
Old Town/Manchester	2.00
	3.00
Chesapeake/Franklin	3.22
Jefferson/Westchester	3.25
Norfolk/Essex	3.42

Lighting Service Rate LS

Type of Fixture Underground Service High Programs Sodians	Out (Appi	*	Monthly e Per ght
High Pressure Sodium 4 Sided Colonial			
	6,300	\$ 15.54	
4 Sided Colonial	9,500	16.05	
4 Sided Colonial	16,000	17.01	
Acorn		6,300	15.88
Acorn		9,500	17.85
Acorn (Bronze Pole)	9,500	18.74	17.65
Acorn	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	16,000	18.80
Acorn (Bronze Pole)	16,000	19.62	10.00
Contemporary	16,000	24.18	
Contemporary	28,500		
Contemporary	50,000	26.61	
	30,000	29.95	
Cobra Head	16.0	000 21.10	
Cobra Head		500 22.80	
Cobra Head		000 26.18	
* London (10' Smooth Pole)	6,300	27.10	
* London (10' Fluted Pole)	6,300	27.18	
* London (10' Smooth Pole)	9,500	28.89	
* London (10' Fluted Pole)	,	27.84	
Zondon (10 Truted 101e)	9,500	29.56	
* Victorian (10' Smooth Pole)	6,300	26.34	
* Victorian (10' Fluted Pole)	6,300	28.06	
* Victorian (10' Smooth Pole)	9,500		
(= 5 Zmooth i ole)	7,500	26.91	

* Victorian (10' Fluted Pole) 28.62	9,5	00
* Bases Available: Old Town / Manchester Chesapeake / Franklin Jefferson / Westchester Norfolk / Essex		2.53 2.53 2.53 2.69
Mercury Vapor 4 Sided Colonial 4 Sided Colonial	4,000 8,000	15.60 17.05
Cobra Head Cobra Head Cobra Head 25.26	13,000	21.09 22.43 5,000
Overhead Service High Pressure Sodium Cobra Head 9.16 Cobra Head Cobra Head	28,500 50,000	
Directional Flood Directional Flood	16,000 50,000	10.60 15.11
Open Bottom Mercury Vener	9,500	8.01
Mercury Vapor Cobra Head Cobra Head Cobra Head	8,000 13,000 25,000	
Directional Flood Open Bottom	25,000 8,000	14.69 8.89
Additional Pole Charge		9.79

Street Lighting Energy Rate SLE

Energy Charge:

4.059 ¢ per KWH

Traffic Lighting Energy Rate TLE

Customer Charge: Energy Charge:

\$2.80 per meter per month 5.114¢ per kilowatt-hour

Curtailable Service Rider 1 Rate CSR1

Demand Credit of:

Primary

(\$3.20) per KW

per month

Transmission

(\$3.10) per KW per month

Non-Compliance Charge

Primary

\$16.00 per KW

per month

Transmission

\$16.00 per KW per month

Curtailable Service Rider 2 Rate CSR2

Demand Credit of:

Primary

(\$4.05) per KW

per month

Transmission

(\$3.98) per KW per month

Non-Compliance Charge

Primary

\$16.00 per KW

per month

Transmission

\$16.00 per KW per month

Curtailable Service Rider 3 Rate CSR3

Demand Credit of:

Primary

(\$3.20) per KW

per month

Transmission

(\$3.10) per KW per month

Non-Compliance Charge

Primary

\$16.00 per KW

per month

Transmission

\$16.00 per KW per month

Standard Rider for Excess Facilities

Charge for distribution facilities:

Carrying Cost:

0.94%

Operating Expenses: 0.68%

Standard Rider for Supplemental or Standby Service

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 \$6.25 per kilowatt applied to the Contract demand.

Standard Rider for Redundant Capacity Charge

Capacity Reservation Charge

Secondary Distribution \$1.43 per KW per month Primary Distribution \$1.06 per KW per month

Experimental Load Reduction Incentive Rider

Rate: Up to \$0.30 per KWH

Experimental Small Time-of-Day Service Rate STOD

Customer Charge: \$80.00 per month

Demand Charge

Winter Period (8 consecutive billing months October through

May)

Secondary Service

\$11.14 per KW

per Month

Primary Service

\$ 9.52 per KW per

Month

Summer Period (4 consecutive billing months June through

September)

Secondary Service

\$14.20 per KW

per Month

Primary Service

\$12.32 per KW

per Month

Energy Charge

On-Peak Energy Off-Peak Energy

\$0.02936 per kWh \$0.01370 per kWh

Returned Check Charge

Rate: \$7.50

Meter Test Charge

<u>Rate</u>: \$31.40

Disconnecting and Reconnecting Service Charge

Rate: \$20.00

Special Contract - Fort Knox

Demand Charge:

Summer Season Winter Season \$11.94 per KW per month \$ 9.75 per KW per month

Energy Charge: \$0.02000 per kWh

Special Contract - DuPont

Demand Charge:

\$11.15 per KW per month

Energy Charge: \$0.02000 per kWh

<u>Special Contract – United Parcel Service</u>

Customer Charge: \$120.00 per month

Demand Charge:

Basic Demand Charge \$6.30 per KW per month

Peak Demand Charge

Summer Season \$7.65 per KW per month Winter Season \$3.27 per KW per month

Energy Charge: \$0.02000 per kWh

Special Contract - General Electric

<u>Customer Charge:</u> \$74.29 per month

Demand Charge:

Basic Demand Charge \$4.62 per KW per month

Summer Season

Summer Season

\$7.65 per KW per month

\$3.27 per KW per month

Energy Charge: \$0.02000 per kWh

Special Contract - Louisville Water Company

<u>Demand Charge:</u> \$8.33 per KW per month

Energy Charge: \$0.01988 per kWh

LG&E PROPOSED GAS RATES

Residential Gas Service Rate RGS

Customer Charge: \$8.50 per delivery point per month

Charge Per 100 Cubic Feet:

Distribution Cost Component 15.470¢
Gas Supply Cost Component 74.885
Total Charge Per 100 cubic Feet 87.806¢

Off-Peak Pricing Provision: The "Distribution Cost Component" applicable to monthly usage in excess of 100,000 cubic feet shall be reduced by 5.0¢ per 100 cubic feet during the 7 off-peak billing periods of April through October. The first 100,000 cubic feet per month during such period shall be billed at the rate set forth above.

Minimum Bill: The customer charge.

Volunteer Fire Department Service VFD

Customer Charge: \$8.50 per delivery point per month

Charge Per 100 Cubic Feet:

Distribution Cost Component 15.470¢
Gas Supply Cost Component 74.885
Total Charge Per 100 cubic Feet 87.806¢

Off-Peak Pricing Provision: The "Distribution Cost Component" applicable to monthly usage in excess of 100,000 cubic feet shall be reduced by 5.0¢ per 100 cubic feet during the 7 off-peak billing periods of April through October. The first 100,000 cubic feet per month during such period shall be billed at the rate set forth above.

Minimum Bill: The customer charge.

Firm Commercial Gas Service Rate CGS

Customer Charge:

if all of the customer's meters have a capacity < 5000 cf/hr: \$16.50 per delivery point per month

if any of the customer's meters have a capacity ≥ 5000 cf/hr: \$117.00 per delivery point per month

Charge Per 100 Cubic Feet:

Distribution Cost Component 14.968¢

Gas Supply Cost Component
Total Charge Per 100 cubic Feet

74.885 89.853¢

Off-Peak Pricing Provision: The "Distribution Cost Component" applicable to monthly usage in excess of 100,000 cubic feet shall be reduced by 5.0¢ per 100 cubic feet during the 7 off-peak billing periods of April through October. The first 100,000 cubic feet per month during such period shall be billed at the rate set forth above.

Minimum Bill: The customer charge.

Firm Industrial Gas Service Rate IGS

Customer Charge:

if all of the customer's meters have a capacity < 5000 cf/hr: \$16.50 per delivery point per month

if any of the customer's meters have a capacity ≥ 5000 cf/hr: \$117.00 per delivery point per month

Charge Per 100 Cubic Feet:

Distribution Cost Component	14.968¢
Gas Supply Cost Component	74.885
Total Charge Per 100 cubic Feet	89.853¢

Off-Peak Pricing Provision: The "Distribution Cost Component" applicable to monthly usage in excess of 100,000 cubic feet shall be reduced by 5.0¢ per 100 cubic feet during the 7 off-peak billing periods of April through October. The first 100,000 cubic feet per month during such period shall be billed at the rate set forth above.

Minimum Bill: The customer charge

As-Available Gas Service AAGS

Customer Charge:

Applicable to customer currently taking service under Rate G-6 \$150.00 per delivery point per month

Applicable to customer currently taking service under Rate G-6 and Rate TS \$90.00 per delivery point per month

Charge Per Mcf

Distribution Cost Component	\$ 0.5252
Gas Supply Cost Component	<u>7.4885</u>
Total Charge Per Mcf	\$ 8.0137

Customer shall be charged a per Mcf penalty charge equal to \$15.00 plus the mid-point price posted in *Gas Daily* for Dominion--South Point on the day to which a notice of interruption of service is applicable, plus any other charges

under this rate schedule for such unauthorized usage by Customer that occurs following the conclusion of the eighteen (18) hour notice of interruption by Company to Customer.

Gas Transportation Service/Standby-Rate TS

Administrative Charge: \$ 90.00 per delivery point per month.

000		
<u>CGS</u>	IGS	AAGS
\$1.4968	\$1.4968	\$0.5252
0.7365 \$2.2333	<u>0.7365</u> \$2.2333	0.7365 \$1.2617
	0.7365	\$1.4968 \$1.4968 <u>0.7365</u> <u>0.7365</u>

Plus: Any and all charges billed directly to Company by other parties related to the transportation of customer-owned gas.

Pooling Service Rider to Rate TS, Rate PS-TS

In addition to any charges billed directly to TS Pool Manager or Customer as a result of the application of Rate TS or this rider, the following charge shall apply:

PS-TS Pool Administration Charge: \$75 per customer in TS Pool per month

Firm Transportation Service (Non-Standby) Rate FT

Administration Charge:	\$90.00 per delivery point per month
------------------------	--------------------------------------

Distribution Charge Per Mcf \$0.43

Utilization Charges for Daily Imbalances:

Daily Demand Charge \$0.2607
Daily Storage Charge 0.1200
Utilization Charge Per Mcf \$0.3807

Pooling Service Rider to Rate FT, Rate PS-FT

In addition to any charges billed directly to FT Pool Manager or Customer as a result of the application of Rate FT or this rider, the following charge shall apply:

PS-FT Pool Administration Charge: \$75 per customer in FT Pool per month

Reserve Balancing Service RBS

Applicable to the Reserved Balance Volume:

Monthly Demand Charges: Monthly Balancing Charges: Total:

\$ 5.1700 per Mcf 3.6500 \$ 8.8200 per Mcf

Excess Facilities

Charge for distribution facilities:

Carrying Cost: 0.94%

Operating Expenses: 0.68%

Returned Check Charge

Rate: \$7.50

Meter Test Charge

Rate: \$69.00

Disconnecting and Reconnecting Service Charge

Rate: \$20.00

Inspection Charge

Rate: \$135.00