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Jeff DeRouen, Executive Director  
Public Service Commission of Kentucky  
Attention: Mr. Daryl Newby  
211 Sower Boulevard  
P.O. Box 615  
Frankfort, Kentucky 40602

**Louisville Gas and  
Electric Company**  
State Regulation and Rates  
220 West Main Street  
PO Box 32010  
Louisville, Kentucky 40232  
www.eon-us.com

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FEB 16 2010

PUBLIC SERVICE  
COMMISSION

Robert M. Conroy  
Director - Rates  
T 502-627-3324  
F 502-627-3213  
robert.conroy@eon-us.com

February 16, 2010

Dear Mr. DeRouen:

In compliance with 807 KAR 5:056, Louisville Gas and Electric Company herewith files its monthly fuel adjustment factor applicable to billings under retail rates during the March 2010 billing cycle which begins February 26, 2010.

The necessary supporting data to justify the amount of the adjustment is included. Please contact me if you have any questions about this filing.

Sincerely,

Robert M. Conroy

Enclosure

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FINANCIAL ANA

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**FUEL ADJUSTMENT CLAUSE SCHEDULE**

Expense Month : January 2010


$$\begin{array}{r} \text{Fuel "Fm" (Fuel Cost Schedule)} \quad \$22,204,049 \\ \hline \text{Sales "Sm" (Sales Schedule)} \quad 1,022,473,768 \text{ KWH} \end{array} = (+) \$ 0.02172 / \text{KWH}$$

Per PSC approved Tariff Sheet No. 85.1 effective June 29, 2009 = (-) \$ 0.02058 / KWH

$$\text{FAC Factor (1)} = \underline{\underline{\$ 0.00114 / \text{KWH}}}$$

Note: (1) Five decimal places in dollars for normal rounding.

Effective Date for Billing: February 26, 2010

Submitted by   
Title: Director, Rates

**LOUISVILLE GAS AND ELECTRIC COMPANY  
FUEL COST SCHEDULE**

Expense Month : January 2010

<b>(A) Company Generation</b>		
Coal Burned	(+)	\$25,371,376 (1)
Oil Burned	(+)	112,845 (1)
Gas Burned	(+)	2,763,947
Fuel (assigned cost during Forced Outage)	(+)	6,019,829 (2)
Fuel (substitute cost for Forced Outage)	(-)	5,829,812 (2)
SUB-TOTAL		<u>\$28,248,168</u>
<b>(B) Purchases</b>		
Net energy cost - economy purchases	(+)	\$ 2,223,679
Identifiable fuel cost - other purchases	(+)	-
Identifiable fuel cost (substitute for Forced Outage)	(-)	- (2)
Less Purchases Above Highest Cost Units	(-)	-
Internal Economy	(+)	1,315
Internal Replacement	(+)	1,560,938
SUB-TOTAL		<u>\$ 3,785,932</u>
<b>(C) Inter-System Sales</b>		
Including Interchange-out	(+)	\$ 1,682,631
Internal Economy	(+)	8,327,897
Internal Replacement	(+)	-
Dollars Assigned to Inter-System Sales Losses	(+)	16,826
SUB-TOTAL		<u>\$10,027,354</u>
<b>(D) Over or (Under) Recovery</b>		
From Page 4, Line 13		\$ (197,303)
<b>TOTAL FUEL RECOVERY (A+B-C-D) =</b>		<u><u>\$22,204,049</u></u>

Notes: (1) Reflects exclusion of IMEA/IMPA portion of Trimble County fuel cost with recognition of 1% transmission losses per Commission's Order in Case No. 96-524A, B, and C.

Coal burned = \$54,818  
Oil burned = \$2,541

(2) Excluded from calculations per 807 KAR 5:056 due to fuel cost for substitute generation and purchases being less than assigned during Forced Outage

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**SALES SCHEDULE (KWH)**

Expense Month : January 2010

(A) Generation (Net)		(+)	1,373,560,000
Purchases including interchange-in		(+)	81,620,580
Internal Economy		(+)	41,000
Internal Replacement		(+)	49,202,000
SUB-TOTAL			<u>1,504,423,580</u>
(B) Inter-system Sales including interchange-out		(+)	53,579,000
Internal Economy		(+)	378,732,000
Internal Replacement		(+)	-
System Losses	( 1,072,112,580 KWH times 4.63% )	(+)	49,638,812
SUB-TOTAL			<u>481,949,812</u>
			<u>TOTAL SALES (A-B)</u>
			<u>1,022,473,768</u>

**LOUISVILLE GAS AND ELECTRIC COMPANY**  
**FUEL ADJUSTMENT CLAUSE**  
**OVER OR (UNDER) RECOVERY SCHEDULE**

Expense Month : January 2010

1.	Last FAC Rate Billed		(0.00082)
2.	KWH Billed at Above Rate		<u>1,056,492,058</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ (866,323)</u>
4.	KWH Used to Determine Last FAC Rate		815,878,292
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>0</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>815,878,292</u>
7.	Revised FAC Rate Billed, if prior period adjustment is needed (See Note 1)		-
8.	Recoverable FAC Revenue/(Refund)	(Line 1 x Line 6)	<u>\$ (669,020)</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ (197,303)</u>
10.	Total Sales "Sm" (From Page 3 of 5)		<u>1,022,473,768</u>
11.	Kentucky Jurisdictional Sales		<u>1,022,473,768</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.00000000</u>
13.	Total Company Over or (Under) Recovery	(Line 9 x Line 12)	<u>\$ (197,303)</u> To Page 2, Line D

Note 1; Factor adjusted to remove purchase power expenses associated with buythrough power.

**FUEL ADJUSTMENT CLAUSE  
INTERCOMPANY TRANSACTIONS**  
Expense Month : January 2010

**LOUISVILLE GAS AND ELECTRIC COMPANY**

		KWH	
<b>Purchases</b>			
Internal Economy	\$ 1,314.53	41.000	KU Fuel Cost - Sales to LGE Native Load
	-		Half of Split Savings
	<u>\$ 1,314.53</u>	<u>41.000</u>	
Internal Replacement	\$ 1,560,937.63	49,202,000	Freed-up KU Generation sold back to LGE
	-	0	KU Generation for LGE Pre-Merger
	-	0	KU Generation for LGE IB
	<u>\$ 1,560,937.63</u>	<u>49,202,000</u>	
<b>Total Purchases</b>	<u><u>\$ 1,562,252.16</u></u>	<u><u>49,243,000</u></u>	
<b>Sales</b>			
Internal Economy	\$ 7,993,476.18	378,732.000	Fuel for LGE Sale to KU for Native Load
	334,420.43		Half of Split Savings to LGE from KU
	<u>\$ 8,327,896.61</u>	<u>378,732.000</u>	
Internal Replacement	\$ -	0	Freed-up LGE Generation sold back to KU
	-	0	LGE Generation for KU Pre-Merger Sales
	<u>\$ -</u>	<u>0</u>	
<b>Total Sales</b>	<u><u>\$ 8,327,896.61</u></u>	<u><u>378,732,000</u></u>	

**KENTUCKY UTILITIES COMPANY**

		KWH	
<b>Purchases</b>			
Internal Economy	\$ 7,993,476.18	378,732.000	Fuel for LGE Sale to KU for Native Load
	334,420.43		Half of Split Savings to LGE from KU
	<u>\$ 8,327,896.61</u>	<u>378,732,000</u>	
Internal Replacement	\$ -	0	Freed-up LGE Generation sold back to KU
	-	0	LGE Generation for KU Pre-Merger Sales
	<u>\$ -</u>	<u>0</u>	
<b>Total Purchases</b>	<u><u>\$ 8,327,896.61</u></u>	<u><u>378,732,000</u></u>	
<b>Sales</b>			
Internal Economy	\$ 1,314.53	41.000	KU Fuel Cost - Sales to LGE Native Load
	-		Half of Split Savings
	<u>\$ 1,314.53</u>	<u>41.000</u>	
Internal Replacement	\$ 1,560,937.63	49,202,000	Freed-up KU Generation sold back to LGE
	-	0	KU Generation for LGE Pre-Merger
	-	0	KU Generation for LGE IB
	<u>\$ 1,560,937.63</u>	<u>49,202,000</u>	
<b>Total Sales</b>	<u><u>\$ 1,562,252.16</u></u>	<u><u>49,243,000</u></u>	



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MAR 19 2010

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COMMISSION

Robert M. Conroy  
Director - Rates  
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March 19, 2010

Dear Mr. DeRouen:

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MAR 22 2010  
FINANCIAL ANA

In compliance with 807 KAR 5:056, Louisville Gas and Electric Company herewith files its monthly fuel adjustment factor applicable to billings under retail rates during the April 2010 billing cycle which begins March 30, 2010.

The necessary supporting data to justify the amount of the adjustment is included. Please contact me if you have any questions about this filing.

Sincerely,

Robert M. Conroy

Enclosure

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**FUEL ADJUSTMENT CLAUSE SCHEDULE**

Expense Month : February 2010

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)} \quad \$19,343,093}{\text{Sales "Sm" (Sales Schedule)} \quad 926,666,041 \text{ KWH}} = (+) \$ 0.02087 / \text{KWH}$$

Per PSC approved Tariff Sheet No. 85.1 effective June 29, 2009 = (-) \$ 0.02058 / KWH

$$\text{FAC Factor (1)} = \underline{\underline{\$ 0.00029 / \text{KWH}}}$$

Note: (1) Five decimal places in dollars for normal rounding.

Effective Date for Billing: March 30, 2010

Submitted by 

Title: Director, Rates



**LOUISVILLE GAS AND ELECTRIC COMPANY  
FUEL COST SCHEDULE**

Expense Month : February 2010

<b>(A) Company Generation</b>		
Coal Burned	(+)	\$26,651,099 (1)
Oil Burned	(+)	371,772 (1)
Gas Burned	(+)	876,711
Fuel (assigned cost during Forced Outage)	(+)	1,849,277 (2)
Fuel (substitute cost for Forced Outage)	(-)	1,780,376 (2)
SUB-TOTAL		<u>\$27,899,582</u>
<b>(B) Purchases</b>		
Net energy cost - economy purchases	(+)	\$ 1,320,955
Identifiable fuel cost - other purchases	(+)	-
Identifiable fuel cost (substitute for Forced Outage)	(-)	- (2)
Less Purchases Above Highest Cost Units	(-)	-
Internal Economy	(+)	-
Internal Replacement	(+)	3,895,478
SUB-TOTAL		<u>\$ 5,216,433</u>
<b>(C) Inter-System Sales</b>		
Including Interchange-out	(+)	\$ 4,231,587
Internal Economy	(+)	9,500,253
Internal Replacement	(+)	-
Dollars Assigned to Inter-System Sales Losses	(+)	42,316
SUB-TOTAL		<u>\$13,774,156</u>
<b>(D) Over or (Under) Recovery</b>		
From Page 4, Line 13		\$ (1,234)
<b>TOTAL FUEL RECOVERY (A+B-C-D) =</b>		<u><u>\$19,343,093</u></u>

Notes: (1) Reflects exclusion of IMEA/IMPA portion of Trimble County fuel cost with recognition of 1% transmission losses per Commission's Order in Case No. 96-524A, B, and C.

Coal burned = (\$39,582)

Oil burned = (\$1,443)

(2) Excluded from calculations per 807 KAR 5:056 due to fuel cost for substitute generation and purchases being less than assigned during Forced Outage

## LOUISVILLE GAS AND ELECTRIC COMPANY

### SALES SCHEDULE (KWH)

Expense Month : February 2010

(A) Generation (Net)		(+)	1,371,531,000
Purchases including interchange-in		(+)	65,812,225
Internal Economy		(+)	-
Internal Replacement		(+)	134,715,000
SUB-TOTAL			<u>1,572,058,225</u>
(B) Inter-system Sales including interchange-out		(+)	148,724,000
Internal Economy		(+)	461,264,000
Internal Replacement		(+)	-
System Losses	( 962,070,225 KWH times 3.68% )	(+)	<u>35,404,184</u>
SUB-TOTAL			<u>645,392,184</u>
			<u>TOTAL SALES (A-B)</u>
			<u>926,666,041</u>

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**FUEL ADJUSTMENT CLAUSE  
OVER OR (UNDER) RECOVERY SCHEDULE**

Expense Month : February 2010

1.	Last FAC Rate Billed		0.00014
2.	KWH Billed at Above Rate		<u>970,396,486</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ 135,856</u>
4.	KWH Used to Determine Last FAC Rate		979,211,456
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>0</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>979,211,456</u>
7.	Revised FAC Rate Billed, if prior period adjustment is needed (See Note 1)		-
8.	Recoverable FAC Revenue/(Refund)	(Line 1 x Line 6)	<u>\$ 137,090</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ (1,234)</u>
10.	Total Sales "Sm" (From Page 3 of 5)		<u>926,666,041</u>
11.	Kentucky Jurisdictional Sales		<u>926,666,041</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.00000000</u>
13.	Total Company Over or (Under) Recovery	(Line 9 x Line 12)	<u>\$ (1,234)</u> To Page 2, Line D

**FUEL ADJUSTMENT CLAUSE  
INTERCOMPANY TRANSACTIONS**  
Expense Month : February 2010

**LOUISVILLE GAS AND ELECTRIC COMPANY**

		KWH	
<b>Purchases</b>			
Internal Economy	\$ -	0	KU Fuel Cost - Sales to LGE Native Load
	-	-	Half of Split Savings
	<u>\$ -</u>	<u>0</u>	
Internal Replacement	\$ 3,895,477.74	134,715,000	Freed-up KU Generation sold back to LGE
	-	0	KU Generation for LGE Pre-Merger
	-	0	KU Generation for LGE IB
	<u>\$ 3,895,477.74</u>	<u>134,715,000</u>	
<b>Total Purchases</b>	<u><u>\$ 3,895,477.74</u></u>	<u><u>134,715,000</u></u>	
<b>Sales</b>			
Internal Economy	\$ 8,763,876.44	461,264,000	Fuel for LGE Sale to KU for Native Load
	736,376.57	-	Half of Split Savings to LGE from KU
	<u>\$ 9,500,253.01</u>	<u>461,264,000</u>	
Internal Replacement	\$ -	0	Freed-up LGE Generation sold back to KU
	-	0	LGE Generation for KU Pre-Merger Sales
	<u>\$ -</u>	<u>0</u>	
<b>Total Sales</b>	<u><u>\$ 9,500,253.01</u></u>	<u><u>461,264,000</u></u>	

**KENTUCKY UTILITIES COMPANY**

		KWH	
<b>Purchases</b>			
Internal Economy	\$ 8,763,876.44	461,264,000	Fuel for LGE Sale to KU for Native Load
	736,376.57	-	Half of Split Savings to LGE from KU
	<u>\$ 9,500,253.01</u>	<u>461,264,000</u>	
Internal Replacement	\$ -	0	Freed-up LGE Generation sold back to KU
	-	0	LGE Generation for KU Pre-Merger Sales
	<u>\$ -</u>	<u>0</u>	
<b>Total Purchases</b>	<u><u>\$ 9,500,253.01</u></u>	<u><u>461,264,000</u></u>	
<b>Sales</b>			
Internal Economy	\$ -	0	KU Fuel Cost - Sales to LGE Native Load
	-	-	Half of Split Savings
	<u>\$ -</u>	<u>0</u>	
Internal Replacement	\$ 3,895,477.74	134,715,000	Freed-up KU Generation sold back to LGE
	-	0	KU Generation for LGE Pre-Merger
	-	0	KU Generation for LGE IB
	<u>\$ 3,895,477.74</u>	<u>134,715,000</u>	
<b>Total Sales</b>	<u><u>\$ 3,895,477.74</u></u>	<u><u>134,715,000</u></u>	



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Jeff DeRouen, Executive Director  
Public Service Commission of Kentucky  
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APR 18 2010

PUBLIC SERVICE  
COMMISSION

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APR 20 2010  
FINANCIAL AND

April 19, 2010

Dear Mr. DeRouen:

In compliance with 807 KAR 5:056, Louisville Gas and Electric Company herewith files its monthly fuel adjustment factor applicable to billings under retail rates during the May 2010 billing cycle which begins April 29, 2010.

The necessary supporting data to justify the amount of the adjustment is included. Please contact me if you have any questions about this filing.

Sincerely,

Robert M. Conroy

Enclosure

**LOUISVILLE GAS AND ELECTRIC COMPANY**  
**FUEL ADJUSTMENT CLAUSE SCHEDULE**

Expense Month : March 2010


$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$19,512,594}{881,126,886 \text{ KWH}} = (+) \$ 0.02215 / \text{KWH}$$

Per PSC approved Tariff Sheet No 85 1 effective June 29, 2009 = (-) \$ 0.02058 / KWH

$$\text{FAC Factor (1)} = \underline{\underline{\$ 0.00157 / \text{KWH}}}$$

Note: (1) Five decimal places in dollars for normal rounding

Effective Date for Billing: April 29, 2010

Submitted by 

Title: Director, Rates

**LOUISVILLE GAS AND ELECTRIC COMPANY  
FUEL COST SCHEDULE**

Expense Month : March 2010

(A) <u>Company Generation</u>		
Coal Burned	(+) \$22,852,989	(1)
Oil Burned	(+) 776,337	(1)
Gas Burned	(+) 871,354	
Fuel (assigned cost during Forced Outage)	(+) 1,486,787	(2)
Fuel (substitute cost for Forced Outage)	(-) 1,178,146	(2)
SUB-TOTAL	<u>\$24,500,680</u>	
(B) <u>Purchases</u>		
Net energy cost - economy purchases	(+) \$ 1,313,007	
Identifiable fuel cost - other purchases	(+) -	
Identifiable fuel cost (substitute for Forced Outage)	(-) 15,018	(2)
Less Purchases Above Highest Cost Units	(-) -	
Internal Economy	(+) -	
Internal Replacement	(+) 996,316	
SUB-TOTAL	<u>\$ 2,309,323</u>	
(C) <u>Inter-System Sales</u>		
Including Interchange-out	(+) \$ 1,081,784	
Internal Economy	(+) 6,295,701	
Internal Replacement	(+) -	
Dollars Assigned to Inter-System Sales Losses	(+) 10,818	
SUB-TOTAL	<u>\$ 7,388,303</u>	
(D) <u>Over or (Under) Recovery</u>		
From Page 4, Line 13	\$ (90,894)	
TOTAL FUEL RECOVERY (A+B-C-D) =	<u><u>\$19,512,594</u></u>	

Notes: (1) Reflects exclusion of IMEA/IMPA portion of Trimble County fuel cost with recognition of 1% transmission losses per Commission's Order in Case No. 96-524A, B, and C

Coal burned = \$61,073  
Oil burned = \$8,742

(2) Excluded from calculations per 807 KAR 5:056 due to fuel cost for substitute generation and purchases being less than assigned during Forced Outage

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**SALES SCHEDULE (KWH)**

Expense Month : March 2010

(A) Generation (Net)	(+)	1,163,874,000
Purchases including interchange-in	(+)	70,428,000
Internal Economy	(+)	-
Internal Replacement	(+)	34,646,000
SUB-TOTAL		<u>1,268,948,000</u>

(B) Inter-system Sales including interchange-out	(+)	38,742,000
Internal Economy	(+)	317,594,000
Internal Replacement	(+)	-
System Losses ( 912,612,000 KWH times 3.45% )	(+)	31,485,114
SUB-TOTAL		<u>387,821,114</u>

TOTAL SALES (A-B) 881,126,886



**LOUISVILLE GAS AND ELECTRIC COMPANY**  
**FUEL ADJUSTMENT CLAUSE**  
**OVER OR (UNDER) RECOVERY SCHEDULE**

Expense Month : March 2010

1	Last FAC Rate Billed		0 00114
2	KWH Billed at Above Rate		<u>942,742,131</u>
3	FAC Revenue/(Refund)	(Line 1 x Line 2)	\$ <u>1,074,726</u>
4	KWH Used to Determine Last FAC Rate		1,022,473,768
5	Non-Jurisdictional KWH (Included in Line 4)		<u>0</u>
6	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,022,473,768</u>
7	Revised FAC Rate Billed, if prior period adjustment is needed (See Note 1)		-
8	Recoverable FAC Revenue/(Refund)	(Line 1 x Line 6)	\$ <u>1,165,620</u>
9	Over or (Under) Recovery	(Line 3 - Line 8)	\$ <u>(90,894)</u>
10	Total Sales "Sm" (From Page 3 of 5)		<u>881,126,886</u>
11	Kentucky Jurisdictional Sales		<u>881,126,886</u>
12	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.00000000</u>
13	Total Company Over or (Under) Recovery	(Line 9 x Line 12)	\$ <u>(90,894)</u>

To Page 2, Line D

**FUEL ADJUSTMENT CLAUSE  
INTERCOMPANY TRANSACTIONS**  
Expense Month : March 2010

**LOUISVILLE GAS AND ELECTRIC COMPANY**

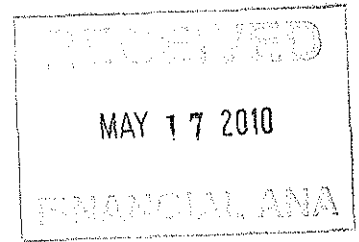
		KWH	
<b>Purchases</b>			
Internal Economy	\$ -	0	KU Fuel Cost - Sales to LGE Native Load Half of Split Savings
	\$ -	0	
Internal Replacement	\$ 996,315.52	34,646.000	Freed-up KU Generation sold back to LGE
	-	0	KU Generation for LGE Pre-Merger
	-	0	KU Generation for LGE IB
	\$ 996,315.52	34,646.000	
<b>Total Purchases</b>	<u>\$ 996,315.52</u>	<u>34,646.000</u>	
<b>Sales</b>			
Internal Economy	\$ 6,123,135.91	317,594.000	Fuel for LGE Sale to KU for Native Load Half of Split Savings to LGE from KU
	172,564.82		
	\$ 6,295,700.73	317,594.000	
Internal Replacement	\$ -	0	Freed-up LGE Generation sold back to KU
	-	0	LGE Generation for KU Pre-Merger Sales
	\$ -	0	
<b>Total Sales</b>	<u>\$ 6,295,700.73</u>	<u>317,594.000</u>	

**KENTUCKY UTILITIES COMPANY**

		KWH	
<b>Purchases</b>			
Internal Economy	\$ 6,123,135.91	317,594,000	Fuel for LGE Sale to KU for Native Load Half of Split Savings to LGE from KU
	172,564.82		
	\$ 6,295,700.73	317,594.000	
Internal Replacement	\$ -	0	Freed-up LGE Generation sold back to KU
	-	0	LGE Generation for KU Pre-Merger Sales
	\$ -	0	
<b>Total Purchases</b>	<u>\$ 6,295,700.73</u>	<u>317,594.000</u>	
<b>Sales</b>			
Internal Economy	\$ -	0	KU Fuel Cost - Sales to LGE Native Load Half of Split Savings
	-	0	
	\$ -	0	
Internal Replacement	\$ 996,315.52	34,646.000	Freed-up KU Generation sold back to LGE
	-	0	KU Generation for LGE Pre-Merger
	-	0	KU Generation for LGE IB
	\$ 996,315.52	34,646.000	
<b>Total Sales</b>	<u>\$ 996,315.52</u>	<u>34,646.000</u>	



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Jeff DeRouen, Executive Director  
Public Service Commission of Kentucky  
Attention: Mr. Daryl Newby  
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May 17, 2010

Dear Mr. DeRouen:

In compliance with 807 KAR 5:056, Louisville Gas and Electric Company herewith files its monthly fuel adjustment factor applicable to billings under retail rates during the June 2010 billing cycle which begins May 27, 2010.

The necessary supporting data to justify the amount of the adjustment is included. Please contact me if you have any questions about this filing.

Sincerely,

Robert M. Conroy

Enclosure

**LOUISVILLE GAS AND ELECTRIC COMPANY**  
**FUEL ADJUSTMENT CLAUSE SCHEDULE**

Expense Month : April 2010

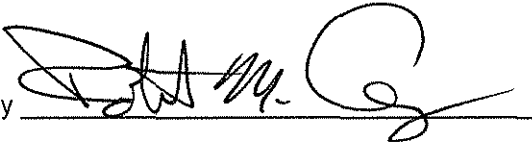
$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)} \quad \$18,549,685}{\text{Sales "Sm" (Sales Schedule)} \quad 845,600,886 \text{ KWH}} = (+) \$ 0.02194 / \text{KWH}$$

Per PSC approved Tariff Sheet No. 85.1 effective June 29, 2009 = (-) \$ 0.02058 / KWH

$$\text{FAC Factor (1)} = \underline{\underline{\$ 0.00136 / \text{KWH}}}$$

Note: (1) Five decimal places in dollars for normal rounding.

Effective Date for Billing: May 27, 2010

Submitted by 

Title: Director, Rates

**LOUISVILLE GAS AND ELECTRIC COMPANY  
FUEL COST SCHEDULE**

Expense Month : April 2010

(A) <u>Company Generation</u>		
Coal Burned	(+)	\$25,317,538 (1)
Oil Burned	(+)	364,592 (1)
Gas Burned	(+)	1,085,599
Fuel (assigned cost during Forced Outage)	(+)	2,098,457 (2)
Fuel (substitute cost for Forced Outage)	(-)	1,210,276 (2)
SUB-TOTAL		<u>\$26,767,729</u>
(B) <u>Purchases</u>		
Net energy cost - economy purchases	(+)	\$ 1,551,487
Identifiable fuel cost - other purchases	(+)	-
Identifiable fuel cost (substitute for Forced Outage)	(-)	8,250 (2)
Less Purchases Above Highest Cost Units	(-)	-
Internal Economy	(+)	-
Internal Replacement	(+)	556,113
SUB-TOTAL		<u>\$ 2,107,600</u>
(C) <u>Inter-System Sales</u>		
Including Interchange-out	(+)	\$ 587,147
Internal Economy	(+)	9,749,930
Internal Replacement	(+)	242
Dollars Assigned to Inter-System Sales Losses	(+)	5,871
SUB-TOTAL		<u>\$10,343,190</u>
(D) <u>Over or (Under) Recovery</u>		
From Page 4, Line 13		\$ (17,546)
TOTAL FUEL RECOVERY (A+B-C-D) =		<u><u>\$18,549,685</u></u>

Notes: (1) Reflects exclusion of IMEA/IMPA portion of Trimble County fuel cost with recognition of 1% transmission losses per Commission's Order in Case No. 96-524A, B, and C.

Coal burned = \$33,928  
Oil burned = \$2,323

(2) Excluded from calculations per 807 KAR 5:056 due to fuel cost for substitute generation and purchases being less than assigned during Forced Outage

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**SALES SCHEDULE (KWH)**

Expense Month : April 2010

(A) Generation (Net)		(+)	1,322,707,000
Purchases including interchange-in		(+)	62,913,000
Internal Economy		(+)	-
Internal Replacement		(+)	20,379,000
SUB-TOTAL			<u>1,405,999,000</u>
(B) Inter-system Sales including interchange-out		(+)	21,734,000
Internal Economy		(+)	505,251,000
Internal Replacement		(+)	11,000
System Losses	( 879,003,000 KWH times 3.80% )	(+)	<u>33,402,114</u>
SUB-TOTAL			<u>560,398,114</u>
			<u><u>TOTAL SALES (A-B)</u></u>
			845,600,886

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**FUEL ADJUSTMENT CLAUSE  
OVER OR (UNDER) RECOVERY SCHEDULE**

Expense Month : April 2010

1.	Last FAC Rate Billed		0.00029
2.	KWH Billed at Above Rate		<u>866,161,705</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ 251,187</u>
4.	KWH Used to Determine Last FAC Rate		926,666,041
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>0</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>926,666,041</u>
7.	Revised FAC Rate Billed, if prior period adjustment is needed (See Note 1)		-
8.	Recoverable FAC Revenue/(Refund)	(Line 1 x Line 6)	<u>\$ 268,733</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ (17,546)</u>
10.	Total Sales "Sm" (From Page 3 of 5)		<u>845,600,886</u>
11.	Kentucky Jurisdictional Sales		<u>845,600,886</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.00000000</u>
13.	Total Company Over or (Under) Recovery	(Line 9 x Line 12)	<u>\$ (17,546)</u>

To Page 2, Line D

**FUEL ADJUSTMENT CLAUSE  
INTERCOMPANY TRANSACTIONS**

Expense Month : April 2010

**LOUISVILLE GAS AND ELECTRIC COMPANY**

		KWH	
<b>Purchases</b>			
Internal Economy	\$ -	0	KU Fuel Cost - Sales to LGE Native Load
	-	-	Half of Split Savings
	<u>\$ -</u>	<u>0</u>	
Internal Replacement	\$ 556,113.43	20,379,000	Freed-up KU Generation sold back to LGE
	-	0	KU Generation for LGE Pre-Merger
	-	0	KU Generation for LGE IB
	<u>\$ 556,113.43</u>	<u>20,379,000</u>	
Total Purchases	<u>\$ 556,113.43</u>	<u>20,379,000</u>	
<b>Sales</b>			
Internal Economy	\$ 9,650,455.38	505,251,000	Fuel for LGE Sale to KU for Native Load
	99,474.83	-	Half of Split Savings to LGE from KU
	<u>\$ 9,749,930.21</u>	<u>505,251,000</u>	
Internal Replacement	\$ -	0	Freed-up LGE Generation sold back to KU
	241.85	11,000	LGE Generation for KU Pre-Merger Sales
	<u>\$ 241.85</u>	<u>11,000</u>	
Total Sales	<u>\$ 9,750,172.06</u>	<u>505,262,000</u>	

**KENTUCKY UTILITIES COMPANY**

		KWH	
<b>Purchases</b>			
Internal Economy	\$ 9,650,455.38	505,251,000	Fuel for LGE Sale to KU for Native Load
	99,474.83	-	Half of Split Savings to LGE from KU
	<u>\$ 9,749,930.21</u>	<u>505,251,000</u>	
Internal Replacement	\$ -	0	Freed-up LGE Generation sold back to KU
	241.85	11,000	LGE Generation for KU Pre-Merger Sales
	<u>\$ 241.85</u>	<u>11,000</u>	
Total Purchases	<u>\$ 9,750,172.06</u>	<u>505,262,000</u>	
<b>Sales</b>			
Internal Economy	\$ -	0	KU Fuel Cost - Sales to LGE Native Load
	-	-	Half of Split Savings
	<u>\$ -</u>	<u>0</u>	
Internal Replacement	\$ 556,113.43	20,379,000	Freed-up KU Generation sold back to LGE
	-	0	KU Generation for LGE Pre-Merger
	-	0	KU Generation for LGE IB
	<u>\$ 556,113.43</u>	<u>20,379,000</u>	
Total Sales	<u>\$ 556,113.43</u>	<u>20,379,000</u>	





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JUN 18 2010

PUBLIC SERVICE  
COMMISSION

Jeff DeRouen, Executive Director  
Public Service Commission of Kentucky  
Attention: Mr. Daryl Newby  
211 Sower Boulevard  
P.O. Box 615  
Frankfort, Kentucky 40602

Louisville Gas and  
Electric Company  
State Regulation and Rates  
220 West Main Street  
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Robert M. Conroy  
Director - Rates  
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F 502-627-3213  
robert.conroy@eon-us.com

June 18, 2010

Dear Mr. DeRouen:

In compliance with 807 KAR 5:056, Louisville Gas and Electric Company herewith files its monthly fuel adjustment factor applicable to billings under retail rates during the July 2010 billing cycle which begins June 29, 2010.

Trimble County Unit 2 was synchronized on May 18, 2010. All test energy produced was included in the After-the-Fact Billing process and allocated to Off-System Sales or Native Load, as appropriate.

The necessary supporting data to justify the amount of the adjustment is included. Please contact me if you have any questions about this filing.

Sincerely,

Robert M. Conroy

Enclosure

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**LOUISVILLE GAS AND ELECTRIC COMPANY**  
**FUEL ADJUSTMENT CLAUSE SCHEDULE**

Expense Month : May 2010

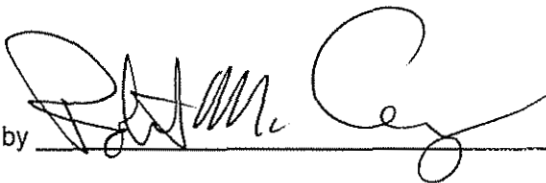
$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)} \quad \$22,860,605}{\text{Sales "Sm" (Sales Schedule)} \quad 1,012,701,060 \text{ KWH}} = (+) \$ 0.02257 / \text{KWH}$$

Per PSC approved Tariff Sheet No 85.1 effective June 29, 2009 = (-) \$ 0.02058 / KWH

$$\text{FAC Factor (1)} = \underline{\underline{\$ 0.00199 / \text{KWH}}}$$

Note: (1) Five decimal places in dollars for normal rounding

Effective Date for Billing: June 29, 2010

Submitted by 

Title: Director, Rates

**LOUISVILLE GAS AND ELECTRIC COMPANY  
FUEL COST SCHEDULE**

Expense Month : May 2010

(A) <u>Company Generation</u>		
Coal Burned	(+)	\$26,622,396 (1)
Oil Burned	(+)	275,364 (1)
Gas Burned	(+)	2,188,979
Fuel (assigned cost during Forced Outage)	(+)	2,118,371 (2)
Fuel (substitute cost for Forced Outage)	(-)	<u>1,945,626 (2)</u>
SUB-TOTAL		\$29,086,739
 (B) <u>Purchases</u>		
Net energy cost - economy purchases	(+)	\$ 1,666,595
Identifiable fuel cost - other purchases	(+)	-
Identifiable fuel cost (substitute for Forced Outage)	(-)	79,499 (2)
Less Purchases Above Highest Cost Units	(-)	-
Internal Economy	(+)	28,155
Internal Replacement	(+)	<u>1,045,136</u>
SUB-TOTAL		\$ 2,739,886
 (C) <u>Inter-System Sales</u>		
Including Interchange-out	(+)	\$ 1,268,034
Internal Economy	(+)	7,738,075
Internal Replacement	(+)	331
Dollars Assigned to Inter-System Sales Losses	(+)	<u>12,680</u>
SUB-TOTAL		\$ 9,019,120
 (D) <u>Over or (Under) Recovery</u>		
From Page 4, Line 13		\$ (53,100)
 TOTAL FUEL RECOVERY (A+B-C-D) =		<u><u>\$22,860,605</u></u>

Notes: (1) Reflects exclusion of IMEA/IMPA portion of Trimble County fuel cost with recognition of 1% transmission losses per Commission's Order in Case No. 96-524A, B, and C.

Coal burned = \$47,436  
Oil burned = \$4,597

(2) Excluded from calculations per 807 KAR 5:056 due to fuel cost for substitute generation and purchases being less than assigned during Forced Outage

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**SALES SCHEDULE (KWH)**

Expense Month : May 2010

(A) Generation (Net)		(+)	1,342,563,000
Purchases including interchange-in		(+)	62,524,000
Internal Economy		(+)	650,000
Internal Replacement		(+)	39,331,000
SUB-TOTAL			<u>1,445,068,000</u>
(B) Inter-system Sales including interchange-out		(+)	46,799,000
Internal Economy		(+)	358,849,000
Internal Replacement		(+)	6,000
System Losses	( 1,039,414,000 KWH times 2.57% )	(+)	26,712,940
SUB-TOTAL			<u>432,366,940</u>
			<u>TOTAL SALES (A-B)</u>
			<u>1,012,701,060</u>

**LOUISVILLE GAS AND ELECTRIC COMPANY**  
**FUEL ADJUSTMENT CLAUSE**  
**OVER OR (UNDER) RECOVERY SCHEDULE**

Expense Month : May 2010

1.	Last FAC Rate Billed		0 00157
2	KWH Billed at Above Rate		<u>847,304,908</u>
3	FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ 1,330,269</u>
4	KWH Used to Determine Last FAC Rate		881,126,886
5	Non-Jurisdictional KWH (Included in Line 4)		<u>0</u>
6	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>881,126,886</u>
7	Revised FAC Rate Billed, if prior period adjustment is needed (See Note 1)		-
8	Recoverable FAC Revenue/(Refund)	(Line 1 x Line 6)	<u>\$ 1,383,369</u>
9	Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ (53,100)</u>
10	Total Sales "Sm" (From Page 3 of 5)		<u>1,012,701,060</u>
11	Kentucky Jurisdictional Sales		<u>1,012,701,060</u>
12	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.00000000</u>
13	Total Company Over or (Under) Recovery	(Line 9 x Line 12)	<u>\$ (53,100)</u> To Page 2, Line D

**FUEL ADJUSTMENT CLAUSE  
INTERCOMPANY TRANSACTIONS**

Expense Month : May 2010

**LOUISVILLE GAS AND ELECTRIC COMPANY**

		KWH	
<b>Purchases</b>			
Internal Economy			
	\$ 28,122 38	650.000	KU Fuel Cost - Sales to LGE Native Load Half of Split Savings
	32.26		
	<u>\$ 28,154 64</u>	<u>650,000</u>	
Internal Replacement			
	\$ 1,045,136 48	39,331.000	Freed-up KU Generation sold back to LGE 0 KU Generation for LGE Pre-Merger 0 KU Generation for LGE IB
	-		
	<u>\$ 1,045,136 48</u>	<u>39,331,000</u>	
Total Purchases	<u>\$ 1,073,291.12</u>	<u>39,981,000</u>	
<b>Sales</b>			
Internal Economy			
	\$ 7,533,053 61	358,849.000	Fuel for LGE Sale to KU for Native Load Half of Split Savings to LGE from KU
	205,021.56		
	<u>\$ 7,738,075 17</u>	<u>358,849,000</u>	
Internal Replacement			
	\$ 330 68	6,000	Freed-up LGE Generation sold back to KU 0 LGE Generation for KU Pre-Merger Sales
	-		
	<u>\$ 330 68</u>	<u>6,000</u>	
Total Sales	<u>\$ 7,738,405.85</u>	<u>358,855,000</u>	

**KENTUCKY UTILITIES COMPANY**

		KWH	
<b>Purchases</b>			
Internal Economy			
	\$ 7,533,053 61	358,849.000	Fuel for LGE Sale to KU for Native Load Half of Split Savings to LGE from KU
	205,021.56		
	<u>\$ 7,738,075 17</u>	<u>358,849,000</u>	
Internal Replacement			
	\$ 330 68	6,000	Freed-up LGE Generation sold back to KU 0 LGE Generation for KU Pre-Merger Sales
	-		
	<u>\$ 330 68</u>	<u>6,000</u>	
Total Purchases	<u>\$ 7,738,405 85</u>	<u>358,855,000</u>	
<b>Sales</b>			
Internal Economy			
	\$ 28,122 38	650.000	KU Fuel Cost - Sales to LGE Native Load Half of Split Savings
	32.26		
	<u>\$ 28,154 64</u>	<u>650,000</u>	
Internal Replacement			
	\$ 1,045,136 48	39,331,000	Freed-up KU Generation sold back to LGE 0 KU Generation for LGE Pre-Merger 0 KU Generation for LGE IB
	-		
	<u>\$ 1,045,136 48</u>	<u>39,331,000</u>	
Total Sales	<u>\$ 1,073,291.12</u>	<u>39,981,000</u>	



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Jeff DeRouen, Executive Director  
Public Service Commission of Kentucky  
Attention: Mr. Daryl Newby  
211 Sower Boulevard  
P.O. Box 615  
Frankfort, Kentucky 40602

Louisville Gas and  
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220 West Main Street  
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JUL 10 2010

PUBLIC SERVICE  
COMMISSION

Robert M. Conroy  
Director - Rates  
T 502-627-3324  
F 502-627-3213  
robert.conroy@eon-us.com

July 19, 2010

Dear Mr. DeRouen:

In compliance with 807 KAR 5:056, Louisville Gas and Electric Company herewith files its monthly fuel adjustment factor applicable to billings under retail rates during the August 2010 billing cycle which begins July 29, 2010.

The necessary supporting data to justify the amount of the adjustment is included. Please contact me if you have any questions about this filing.

Sincerely,

Robert M. Conroy

Enclosure

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**FUEL ADJUSTMENT CLAUSE SCHEDULE**

Expense Month : June 2010

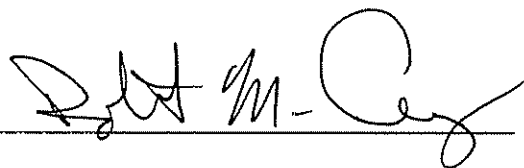
$$\begin{array}{r} \text{Fuel "Fm" (Fuel Cost Schedule)} \quad \$29,164,560 \\ \hline \text{Sales "Sm" (Sales Schedule)} \quad 1,272,288,815 \text{ KWH} \end{array} = (+) \$ 0.02292 / \text{KWH}$$

Per PSC approved Tariff Sheet No 85.1 effective June 29, 2009 = (-) \$ 0.02058 / KWH

$$\text{FAC Factor (1)} = \underline{\underline{\$ 0.00234 / \text{KWH}}}$$

Note: (1) Five decimal places in dollars for normal rounding

Effective Date for Billing: July 29, 2010

Submitted by 

Title: Director, Rates



**LOUISVILLE GAS AND ELECTRIC COMPANY  
FUEL COST SCHEDULE**

Expense Month : June 2010

<b>(A) Company Generation</b>		
Coal Burned	(+) \$28,213,127	(1)
Oil Burned	(+) 546,662	(1)
Gas Burned	(+) 3,560,378	
Fuel (assigned cost during Forced Outage)	(+) 2,083,437	
Fuel (substitute cost for Forced Outage)	(-) 1,855,414	
SUB-TOTAL	<u>\$32,548,190</u>	
<b>(B) Purchases</b>		
Net energy cost - economy purchases	(+) \$ 2,601,125	
Identifiable fuel cost - other purchases	(+) -	
Identifiable fuel cost (substitute for Forced Outage)	(-) 461,744	
Less Purchases Above Highest Cost Units	(-) -	
Internal Economy	(+) 196,257	
Internal Replacement	(+) 165,882	
SUB-TOTAL	<u>\$ 2,501,520</u>	
<b>(C) Inter-System Sales</b>		
Including Interchange-out	(+) \$ 279,093	
Internal Economy	(+) 5,172,322	
Internal Replacement	(+) 407	
Dollars Assigned to Inter-System Sales Losses	(+) 2,791	
SUB-TOTAL	<u>\$ 5,454,613</u>	
<b>(D) Over or (Under) Recovery</b>		
From Page 4, Line 13	\$ 430,537	
<b>TOTAL FUEL RECOVERY (A+B-C-D) =</b>	<u><u>\$29,164,560</u></u>	

Notes: (1) Reflects exclusion of IMEA/IMPA portion of Trimble County fuel cost with recognition of 1% transmission losses per Commission's Order in Case No 96-524A, B, and C

Coal burned = \$9,442  
Oil burned = \$6,631

LOUISVILLE GAS AND ELECTRIC COMPANY

SALES SCHEDULE (KWH)

Expense Month : June 2010

(A) Generation (Net)	(+)	1,444,936,000
Purchases including interchange-in	(+)	88,391,312
Internal Economy	(+)	4,252,000
Internal Replacement	(+)	4,557,000
SUB-TOTAL		<u>1,542,136,312</u>
(B) Inter-system Sales including interchange-out	(+)	6,313,000
Internal Economy	(+)	217,108,000
Internal Replacement	(+)	8,000
System Losses ( 1,318,707,312 KWH times 3.52% )	(+)	46,418,497
SUB-TOTAL		<u>269,847,497</u>
TOTAL SALES (A-B)		<u>1,272,288,815</u>

**LOUISVILLE GAS AND ELECTRIC COMPANY**  
**FUEL ADJUSTMENT CLAUSE**  
**OVER OR (UNDER) RECOVERY SCHEDULE**

Expense Month : June 2010

1	Last FAC Rate Billed		0 00136
2	KWH Billed at Above Rate		<u>1,162,172,406</u>
3	FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ 1,580,554</u>
4	KWH Used to Determine Last FAC Rate		845,600,886
5	Non-Jurisdictional KWH (Included in Line 4)		<u>0</u>
6	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>845,600,886</u>
7	Revised FAC Rate Billed, if prior period adjustment is needed (See Note 1)		-
8	Recoverable FAC Revenue/(Refund)	(Line 1 x Line 6)	<u>\$ 1,150,017</u>
9	Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ 430,537</u>
10	Total Sales "Sm" (From Page 3 of 5)		<u>1,272,288,815</u>
11	Kentucky Jurisdictional Sales		<u>1,272,288,815</u>
12	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.00000000</u>
13	Total Company Over or (Under) Recovery	(Line 9 x Line 12)	<u>\$ 430,537</u> To Page 2, Line D

**FUEL ADJUSTMENT CLAUSE  
INTERCOMPANY TRANSACTIONS**

Expense Month : June 2010

**LOUISVILLE GAS AND ELECTRIC COMPANY**

		KWH	
<b>Purchases</b>			
Internal Economy			
	\$ 196,225 75	4,252,000	KU Fuel Cost - Sales to LGE Native Load
	31.14		Half of Split Savings
	<u>\$ 196,256 89</u>	<u>4,252,000</u>	
Internal Replacement			
	\$ 165,881 89	4,557,000	Freed-up KU Generation sold back to LGE
	-	0	KU Generation for LGE Pre-Merger
	-	0	KU Generation for LGE IB
	<u>\$ 165,881 89</u>	<u>4,557,000</u>	
<b>Total Purchases</b>	<u><u>\$ 362,138.78</u></u>	<u><u>8,809,000</u></u>	
<b>Sales</b>			
Internal Economy			
	\$ 5,052,133 49	217,108,000	Fuel for LGE Sale to KU for Native Load
	120,188.95		Half of Split Savings to LGE from KU
	<u>\$ 5,172,322 44</u>	<u>217,108,000</u>	
Internal Replacement			
	\$ 407 49	8,000	Freed-up LGE Generation sold back to KU
	-	0	LGE Generation for KU Pre-Merger Sales
	<u>\$ 407 49</u>	<u>8,000</u>	
<b>Total Sales</b>	<u><u>\$ 5,172,729.93</u></u>	<u><u>217,116,000</u></u>	

**KENTUCKY UTILITIES COMPANY**

		KWH	
<b>Purchases</b>			
Internal Economy			
	\$ 5,052,133 49	217,108,000	Fuel for LGE Sale to KU for Native Load
	120,188.95		Half of Split Savings to LGE from KU
	<u>\$ 5,172,322 44</u>	<u>217,108,000</u>	
Internal Replacement			
	\$ 407 49	8,000	Freed-up LGE Generation sold back to KU
	-	0	LGE Generation for KU Pre-Merger Sales
	<u>\$ 407 49</u>	<u>8,000</u>	
<b>Total Purchases</b>	<u><u>\$ 5,172,729.93</u></u>	<u><u>217,116,000</u></u>	
<b>Sales</b>			
Internal Economy			
	\$ 196,225 75	4,252,000	KU Fuel Cost - Sales to LGE Native Load
	31.14		Half of Split Savings
	<u>\$ 196,256 89</u>	<u>4,252,000</u>	
Internal Replacement			
	\$ 165,881 89	4,557,000	Freed-up KU Generation sold back to LGE
	-	0	KU Generation for LGE Pre-Merger
	-	0	KU Generation for LGE IB
	<u>\$ 165,881 89</u>	<u>4,557,000</u>	
<b>Total Sales</b>	<u><u>\$ 362,138.78</u></u>	<u><u>8,809,000</u></u>	



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Jeff DeRouen, Executive Director  
Public Service Commission of Kentucky  
Attention: Mr. Daryl Newby  
211 Sower Boulevard  
P.O. Box 615  
Frankfort, Kentucky 40602

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T 502-627-3324  
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robert.conroy@eon-us.com

August 20, 2010

Dear Mr. DeRouen:

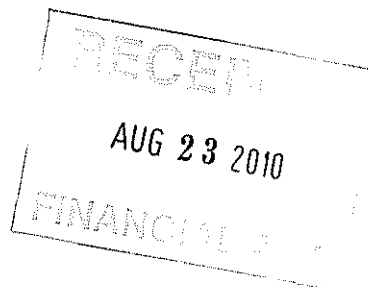
In compliance with 807 KAR 5:056, Louisville Gas and Electric Company herewith files its monthly fuel adjustment factor applicable to billings under retail rates during the September 2010 billing cycle which begins August 30, 2010.

The necessary supporting data to justify the amount of the adjustment is included. Please contact me if you have any questions about this filing.

Sincerely,

Robert M. Conroy

Enclosure



**LOUISVILLE GAS AND ELECTRIC COMPANY**

**FUEL ADJUSTMENT CLAUSE SCHEDULE**

Expense Month : July 2010

$$\begin{array}{r} \text{Fuel "Fm" (Fuel Cost Schedule)} \\ \hline \end{array} = \begin{array}{r} \$29,535,653 \\ \hline \end{array} = (+) \$ 0.02189 / \text{KWH}$$
$$\begin{array}{r} \text{Sales "Sm" (Sales Schedule)} \\ \hline \end{array} = \begin{array}{r} 1,349,060,754 \text{ KWH} \\ \hline \end{array}$$

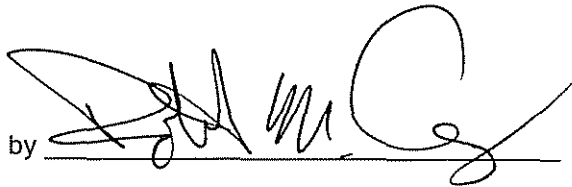
Per PSC approved Tariff Sheet No. 85.1 effective June 29, 2009 = (-) \$ 0.02058 / KWH

$$\text{FAC Factor (1)} = \underline{\underline{\$ 0.00131 / \text{KWH}}}$$

Note: (1) Five decimal places in dollars for normal rounding.

Effective Date for Billing: August 30, 2010

Submitted by



Title: Director, Rates

**LOUISVILLE GAS AND ELECTRIC COMPANY  
FUEL COST SCHEDULE**

Expense Month : July 2010

(A) <u>Company Generation</u>		
Coal Burned	(+)	\$31,426,471 (1)
Oil Burned	(+)	39,209 (1)
Gas Burned	(+)	4,019,801
Fuel (assigned cost during Forced Outage)	(+)	583,973
Fuel (substitute cost for Forced Outage)	(-)	556,717
SUB-TOTAL		<u>\$35,512,737</u>
(B) <u>Purchases</u>		
Net energy cost - economy purchases	(+)	\$ 1,632,838
Identifiable fuel cost - other purchases	(+)	-
Identifiable fuel cost (substitute for Forced Outage)	(-)	96,211
Less Purchases Above Highest Cost Units	(-)	10,197
Internal Economy	(+)	12,822
Internal Replacement	(+)	601,500
SUB-TOTAL		<u>\$ 2,140,752</u>
(C) <u>Inter-System Sales</u>		
Including Interchange-out	(+)	\$ 695,333
Internal Economy	(+)	6,759,673
Internal Replacement	(+)	-
Dollars Assigned to Inter-System Sales Losses	(+)	6,953
SUB-TOTAL		<u>\$ 7,461,959</u>
(D) <u>Over or (Under) Recovery</u>		
From Page 4, Line 13		\$ 655,877
TOTAL FUEL RECOVERY (A+B-C-D) =		<u><u>\$29,535,653</u></u>

Notes: (1) Reflects exclusion of IMEA/IMPA portion of Trimble County fuel cost with recognition of 1% transmission losses per Commission's Order in Case No. 96-524A, B, and C.

Coal burned = \$13,191  
Oil burned = \$92

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**SALES SCHEDULE (KWH)**

Expense Month : July 2010

(A) Generation (Net)	(+)	1,616,281,000
Purchases including interchange-in	(+)	61,308,000
Internal Economy	(+)	245,000
Internal Replacement	(+)	16,332,000
SUB-TOTAL		<u>1,694,166,000</u>
(B) Inter-system Sales including interchange-out	(+)	19,935,000
Internal Economy	(+)	284,020,000
Internal Replacement	(+)	-
System Losses ( 1,390,211,000 KWH times 2.96% )	(+)	41,150,246
SUB-TOTAL		<u>345,105,246</u>
TOTAL SALES (A-B)		<u><u>1,349,060,754</u></u>



**LOUISVILLE GAS AND ELECTRIC COMPANY**  
**FUEL ADJUSTMENT CLAUSE**  
**OVER OR (UNDER) RECOVERY SCHEDULE**

Expense Month : July 2010

1	Last FAC Rate Billed		0 00199
2	KWH Billed at Above Rate		<u>1,342,287,395</u>
3	FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ 2,671,152</u>
4	KWH Used to Determine Last FAC Rate		1,012,701,060
5	Non-Jurisdictional KWH (Included in Line 4)		<u>0</u>
6	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,012,701,060</u>
7	Revised FAC Rate Billed, if prior period adjustment is needed (See Note 1)		-
8	Recoverable FAC Revenue/(Refund)	(Line 1 x Line 6)	<u>\$ 2,015,275</u>
9	Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ 655,877</u>
10	Total Sales "Sm" (From Page 3 of 5)		<u>1,349,060,754</u>
11	Kentucky Jurisdictional Sales		<u>1,349,060,754</u>
12	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.00000000</u>
13	Total Company Over or (Under) Recovery	(Line 9 x Line 12)	<u>\$ 655,877</u> To Page 2, Line D

**FUEL ADJUSTMENT CLAUSE  
INTERCOMPANY TRANSACTIONS**  
Expense Month : July 2010

**LOUISVILLE GAS AND ELECTRIC COMPANY**

		KWH	
<b>Purchases</b>			
Internal Economy	\$ 12,822.17	245,000	KU Fuel Cost - Sales to LGE Native Load
	-	-	Half of Split Savings
	<u>\$ 12,822.17</u>	<u>245,000</u>	
Internal Replacement	\$ 601,500.40	16,332,000	Freed-up KU Generation sold back to LGE
	-	0	KU Generation for LGE Pre-Merger
	-	0	KU Generation for LGE IB
	<u>\$ 601,500.40</u>	<u>16,332,000</u>	
<b>Total Purchases</b>	<u><u>\$ 614,322.57</u></u>	<u><u>16,577,000</u></u>	
<b>Sales</b>			
Internal Economy	\$ 6,616,720.91	284,020,000	Fuel for LGE Sale to KU for Native Load
	142,952.18	-	Half of Split Savings to LGE from KU
	<u>\$ 6,759,673.09</u>	<u>284,020,000</u>	
Internal Replacement	\$ -	0	Freed-up LGE Generation sold back to KU
	-	0	LGE Generation for KU Pre-Merger Sales
	<u>\$ -</u>	<u>0</u>	
<b>Total Sales</b>	<u><u>\$ 6,759,673.09</u></u>	<u><u>284,020,000</u></u>	

**KENTUCKY UTILITIES COMPANY**

		KWH	
<b>Purchases</b>			
Internal Economy	\$ 6,616,720.91	284,020,000	Fuel for LGE Sale to KU for Native Load
	142,952.18	-	Half of Split Savings to LGE from KU
	<u>\$ 6,759,673.09</u>	<u>284,020,000</u>	
Internal Replacement	\$ -	0	Freed-up LGE Generation sold back to KU
	-	0	LGE Generation for KU Pre-Merger Sales
	<u>\$ -</u>	<u>0</u>	
<b>Total Purchases</b>	<u><u>\$ 6,759,673.09</u></u>	<u><u>284,020,000</u></u>	
<b>Sales</b>			
Internal Economy	\$ 12,822.17	245,000	KU Fuel Cost - Sales to LGE Native Load
	-	-	Half of Split Savings
	<u>\$ 12,822.17</u>	<u>245,000</u>	
Internal Replacement	\$ 601,500.40	16,332,000	Freed-up KU Generation sold back to LGE
	-	0	KU Generation for LGE Pre-Merger
	-	0	KU Generation for LGE IB
	<u>\$ 601,500.40</u>	<u>16,332,000</u>	
<b>Total Sales</b>	<u><u>\$ 614,322.57</u></u>	<u><u>16,577,000</u></u>	



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SEP 17 2010

PUBLIC SERVICE  
COMMISSION

Jeff DeRouen, Executive Director  
Public Service Commission of Kentucky  
Attention: Mr. Daryl Newby  
211 Sower Boulevard  
P.O. Box 615  
Frankfort, Kentucky 40602

Louisville Gas and  
Electric Company  
State Regulation and Rates  
220 West Main Street  
PO Box 32010  
Louisville, Kentucky 40232  
www.eon-us.com

Robert M. Conroy  
Director - Rates  
T 502-627-3324  
F 502-627-3213  
robert.conroy@eon-us.com

September 17, 2010

Dear Mr. DeRouen:

In compliance with 807 KAR 5:056, Louisville Gas and Electric Company herewith files its monthly fuel adjustment factor applicable to billings under retail rates during the October 2010 billing cycle which begins September 29, 2010.

The necessary supporting data to justify the amount of the adjustment is included. Please contact me if you have any questions about this filing.

Sincerely,

Robert M. Conroy

Enclosure

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SEP 17 2010  
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**LOUISVILLE GAS AND ELECTRIC COMPANY**

**FUEL ADJUSTMENT CLAUSE SCHEDULE**

Expense Month : August 2010

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)} \quad \$31,444,300}{\text{Sales "Sm" (Sales Schedule)} \quad 1,376,566,107 \text{ KWH}} = (+) \$ 0.02284 / \text{KWH}$$

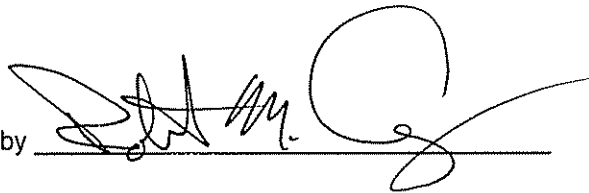
Per PSC approved Tariff Sheet No 85 1 effective June 29, 2009 = (-) \$ 0.02058 / KWH

$$\text{FAC Factor (1)} = \underline{\underline{\$ 0.00226}} / \text{KWH}$$

Note: (1) Five decimal places in dollars for normal rounding.

Effective Date for Billing: September 29, 2010

Submitted by



Title: Director, Rates

**LOUISVILLE GAS AND ELECTRIC COMPANY  
FUEL COST SCHEDULE**

Expense Month : August 2010 Revised October 18, 2010

(A) <u>Company Generation</u>		
Coal Burned	(+) \$31,633,534	(1)
Oil Burned	(+) 40,541	(1)
Gas Burned	(+) 4,124,351	
Fuel (assigned cost during Forced Outage)	(+) 1,123,664	
Fuel (substitute cost for Forced Outage)	(-) 1,056,611	
SUB-TOTAL	<u>\$35,865,479</u>	
(B) <u>Purchases</u>		
Net energy cost - economy purchases	(+) \$ 2,311,858	
Identifiable fuel cost - other purchases	(+) -	
Identifiable fuel cost (substitute for Forced Outage)	(-) 223,707	
Less Purchases Above Highest Cost Units	(-) -	
Internal Economy	(+) -	
Internal Replacement	(+) 514,038	
SUB-TOTAL	<u>\$ 2,602,189</u>	
(C) <u>Inter-System Sales</u>		
Including Interchange-out	(+) \$ 653,735	
Internal Economy	(+) 6,439,384	
Internal Replacement	(+) -	
Dollars Assigned to Inter-System Sales Losses	(+) 6,537	
SUB-TOTAL	<u>\$ 7,099,656</u>	
(D) <u>Over or (Under) Recovery</u>		
From Page 4, Line 13	\$ (76,288)	
TOTAL FUEL RECOVERY (A+B-C-D) =	<u><u>\$31,444,300</u></u>	

Notes: (1) Reflects exclusion of IMEA/IMPA portion of Trimble County fuel cost with recognition of 1% transmission losses per Commission's Order in Case No. 96-524A, B, and C.

Coal burned = \$14,014  
Oil burned = \$97

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**SALES SCHEDULE (KWH)**

Expense Month : August 2010

(A) Generation (Net)		(+)	1,613,413,000
Purchases including interchange-in		(+)	82,297,344
Internal Economy		(+)	-
Internal Replacement		(+)	14,803,000
SUB-TOTAL			<u>1,710,513,344</u>
(B) Inter-system Sales including interchange-out		(+)	18,538,000
Internal Economy		(+)	278,518,000
Internal Replacement		(+)	-
System Losses	( 1,413,457,344 KWH times 2.61% )	(+)	<u>36,891,237</u>
SUB-TOTAL			<u>333,947,237</u>
			<u><u>TOTAL SALES (A-B)</u></u>
			<u>1,376,566,107</u>

**LOUISVILLE GAS AND ELECTRIC COMPANY**  
**FUEL ADJUSTMENT CLAUSE**  
**OVER OR (UNDER) RECOVERY SCHEDULE**

Expense Month : August 2010

1.	Last FAC Rate Billed		0 00234
2	KWH Billed at Above Rate		<u>1,239,687,370</u>
3	FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ 2,900,868</u>
4	KWH Used to Determine Last FAC Rate		1,272,288,815
5	Non-Jurisdictional KWH (Included in Line 4)		<u>0</u>
6	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,272,288,815</u>
7	Revised FAC Rate Billed, if prior period adjustment is needed (See Note 1)		-
8	Recoverable FAC Revenue/(Refund)	(Line 1 x Line 6)	<u>\$ 2,977,156</u>
9	Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ (76,288)</u>
10	Total Sales "Sm" (From Page 3 of 5)		<u>1,376,566,107</u>
11	Kentucky Jurisdictional Sales		<u>1,376,566,107</u>
12	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.00000000</u>
13	Total Company Over or (Under) Recovery	(Line 9 x Line 12)	<u>\$ (76,288)</u> To Page 2, Line D

**FUEL ADJUSTMENT CLAUSE  
INTERCOMPANY TRANSACTIONS**

Expense Month : August 2010

**LOUISVILLE GAS AND ELECTRIC COMPANY**

		KWH	
<b>Purchases</b>			
Internal Economy	\$ -	0	KU Fuel Cost - Sales to LGE Native Load
	-	-	Half of Split Savings
	\$ -	0	
Internal Replacement	\$ 514,037.96	14,803,000	Freed-up KU Generation sold back to LGE
	-	0	KU Generation for LGE Pre-Merger
	-	0	KU Generation for LGE IB
	\$ 514,037.96	14,803,000	
<b>Total Purchases</b>	<u>\$ 514,037.96</u>	<u>14,803,000</u>	
<b>Sales</b>			
Internal Economy	\$ 6,317,868.77	278,518,000	Fuel for LGE Sale to KU for Native Load
	121,515.27	-	Half of Split Savings to LGE from KU
	\$ 6,439,384.04	278,518,000	
Internal Replacement	\$ -	0	Freed-up LGE Generation sold back to KU
	-	0	LGE Generation for KU Pre-Merger Sales
	\$ -	0	
<b>Total Sales</b>	<u>\$ 6,439,384.04</u>	<u>278,518,000</u>	

**KENTUCKY UTILITIES COMPANY**

		KWH	
<b>Purchases</b>			
Internal Economy	\$ 6,317,868.77	278,518,000	Fuel for LGE Sale to KU for Native Load
	121,515.27	-	Half of Split Savings to LGE from KU
	\$ 6,439,384.04	278,518,000	
Internal Replacement	\$ -	0	Freed-up LGE Generation sold back to KU
	-	0	LGE Generation for KU Pre-Merger Sales
	\$ -	0	
<b>Total Purchases</b>	<u>\$ 6,439,384.04</u>	<u>278,518,000</u>	
<b>Sales</b>			
Internal Economy	\$ -	0	KU Fuel Cost - Sales to LGE Native Load
	-	-	Half of Split Savings
	\$ -	0	
Internal Replacement	\$ 514,037.96	14,803,000	Freed-up KU Generation sold back to LGE
	-	0	KU Generation for LGE Pre-Merger
	-	0	KU Generation for LGE IB
	\$ 514,037.96	14,803,000	
<b>Total Sales</b>	<u>\$ 514,037.96</u>	<u>14,803,000</u>	





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Jeff DeRouen, Executive Director  
Public Service Commission of Kentucky  
Attention: Mr. Daryl Newby  
211 Sower Boulevard  
P.O. Box 615  
Frankfort, Kentucky 40602

**Louisville Gas and  
Electric Company**  
State Regulation and Rates  
220 West Main Street  
PO Box 32010  
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www.eon-us.com

Robert M. Conroy  
Director - Rates  
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F 502-627-3213  
robert.conroy@eon-us.com

**RECEIVED**

October 27, 2010

OCT 27 2010

**PUBLIC SERVICE  
COMMISSION**

Dear Mr. DeRouen:

On October 18, 2010, in compliance with 807 KAR 5:056, Louisville Gas and Electric Company filed its monthly fuel adjustment factor applicable to billings under retail rates during the November 2010 billing cycle which begins October 28, 2010. It has come to my attention that a revision needs to be made to that filing.

Specifically, on Form A Page 2 of 5, the "Gas Burned" amount was revised. As a result of this change, LG&E's FAC billing factor increased from \$0.00182 to \$0.00199.

The necessary supporting data to justify the amount of the adjustment is included. Please contact me if you have any questions about this filing.

Sincerely,

Robert M. Conroy

Enclosure

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**FUEL ADJUSTMENT CLAUSE SCHEDULE**

Expense Month : September 2010 Revised October 27, 2010

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)} \quad \$24,736,266}{\text{Sales "Sm" (Sales Schedule)} \quad 1,095,884,289 \text{ KWH}} = (+) \$ 0.02257 / \text{KWH}$$

Per PSC approved Tariff Sheet No 85.1 effective June 29, 2009 = (-) \$ 0.02058 / KWH

$$\text{FAC Factor (1)} = \underline{\underline{\$ 0.00199}} / \text{KWH}$$

Note: (1) Five decimal places in dollars for normal rounding

Effective Date for Billing: October 28, 2010

Submitted by



Title: Director, Rates

**LOUISVILLE GAS AND ELECTRIC COMPANY  
FUEL COST SCHEDULE**

Expense Month : September 2010 Revised October 27, 2010

<b>(A) Company Generation</b>		
Coal Burned	(+)	\$28,733,584 (1)
Oil Burned	(+)	55,780 (1)
Gas Burned	(+)	2,212,558
Fuel (assigned cost during Forced Outage)	(+)	294,747 (2)
Fuel (substitute cost for Forced Outage)	(-)	274,274 (2)
<b>SUB-TOTAL</b>		<u>\$31,001,922</u>
<b>(B) Purchases</b>		
Net energy cost - economy purchases	(+)	\$ 1,922,755
Identifiable fuel cost - other purchases	(+)	-
Identifiable fuel cost (substitute for Forced Outage)	(-)	11,610 (2)
Less Purchases Above Highest Cost Units	(-)	-
Internal Economy	(+)	-
Internal Replacement	(+)	501,426
<b>SUB-TOTAL</b>		<u>\$ 2,424,181</u>
<b>(C) Inter-System Sales</b>		
Including Interchange-out	(+)	\$ 588,392
Internal Economy	(+)	8,296,677
Internal Replacement	(+)	-
Dollars Assigned to Inter-System Sales Losses	(+)	5,884
<b>SUB-TOTAL</b>		<u>\$ 8,890,953</u>
<b>(D) Over or (Under) Recovery</b>		
From Page 4, Line 13		\$ (201,116)
<b>TOTAL FUEL RECOVERY (A+B-C-D) =</b>		<u><u>\$24,736,266</u></u>

Notes: (1) Reflects exclusion of IMEA/IMPA portion of Trimble County fuel cost with recognition of 1% transmission losses per Commission's Order in Case No. 96-524A, B, and C

Coal burned = \$12,401  
Oil burned = (\$175)

(2) Excluded from calculations per 807 KAR 5:056 due to fuel cost for substitute generation and purchases being less than assigned during Forced Outage

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**SALES SCHEDULE (KWH)**

Expense Month : September 2010 Revised October 27, 2010

(A) Generation (Net)	(+)	1,454,237,000
Purchases including interchange-in	(+)	74,076,000
Internal Economy	(+)	-
Internal Replacement	(+)	17,468,000
SUB-TOTAL		<u>1,545,781,000</u>

(B) Inter-system Sales including interchange-out	(+)	20,819,000
Internal Economy	(+)	398,552,000
Internal Replacement	(+)	-
System Losses ( 1,126,410,000 KWH times 2.71% )	(+)	30,525,711
SUB-TOTAL		<u>449,896,711</u>

TOTAL SALES (A-B) 1,095,884,289

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**FUEL ADJUSTMENT CLAUSE  
OVER OR (UNDER) RECOVERY SCHEDULE**

Expense Month : September 2010 Revised October 27, 2010

1	Last FAC Rate Billed		0 00131
2	KWH Billed at Above Rate		<u>1,195,537,407</u>
3	FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ 1,566,154</u>
4	KWH Used to Determine Last FAC Rate		1,349,060,754
5	Non-Jurisdictional KWH (Included in Line 4)		<u>0</u>
6	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,349,060,754</u>
7	Revised FAC Rate Billed, if prior period adjustment is needed (See Note 1)		-
8	Recoverable FAC Revenue/(Refund)	(Line 1 x Line 6)	<u>\$ 1,767,270</u>
9	Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ (201,116)</u>
10	Total Sales "Sm" (From Page 3 of 5)		<u>1,095,884,289</u>
11	Kentucky Jurisdictional Sales		<u>1,095,884,289</u>
12	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.00000000</u>
13	Total Company Over or (Under) Recovery	(Line 9 x Line 12)	<u>\$ (201,116)</u>

To Page 2, Line D

**FUEL ADJUSTMENT CLAUSE  
INTERCOMPANY TRANSACTIONS**  
Expense Month : September 2010 Revised October 27, 2010

**LOUISVILLE GAS AND ELECTRIC COMPANY**

		KWH	
<b>Purchases</b>			
Internal Economy	\$ -	0	KU Fuel Cost - Sales to LGE Native Load Half of Split Savings
	<u>\$ -</u>	<u>0</u>	
Internal Replacement	\$ 501,425.53	17,468,000	Freed-up KU Generation sold back to LGE
	-	0	KU Generation for LGE Pre-Merger
	-	0	KU Generation for LGE IB
	<u>\$ 501,425.53</u>	<u>17,468,000</u>	
<b>Total Purchases</b>	<u>\$ 501,425.53</u>	<u>17,468,000</u>	
<b>Sales</b>			
Internal Economy	\$ 8,184,559.37	398,552,000	Fuel for LGE Sale to KU for Native Load
	112,117.40		Half of Split Savings to LGE from KU
	<u>\$ 8,296,676.77</u>	<u>398,552,000</u>	
Internal Replacement	\$ -	0	Freed-up LGE Generation sold back to KU
	-	0	LGE Generation for KU Pre-Merger Sales
	<u>\$ -</u>	<u>0</u>	
<b>Total Sales</b>	<u>\$ 8,296,676.77</u>	<u>398,552,000</u>	

**KENTUCKY UTILITIES COMPANY**

		KWH	
<b>Purchases</b>			
Internal Economy	\$ 8,184,559.37	398,552,000	Fuel for LGE Sale to KU for Native Load
	112,117.40		Half of Split Savings to LGE from KU
	<u>\$ 8,296,676.77</u>	<u>398,552,000</u>	
Internal Replacement	\$ -	0	Freed-up LGE Generation sold back to KU
	-	0	LGE Generation for KU Pre-Merger Sales
	<u>\$ -</u>	<u>0</u>	
<b>Total Purchases</b>	<u>\$ 8,296,676.77</u>	<u>398,552,000</u>	
<b>Sales</b>			
Internal Economy	\$ -	0	KU Fuel Cost - Sales to LGE Native Load
	-		Half of Split Savings
	<u>\$ -</u>	<u>0</u>	
Internal Replacement	\$ 501,425.53	17,468,000	Freed-up KU Generation sold back to LGE
	-	0	KU Generation for LGE Pre-Merger
	-	0	KU Generation for LGE IB
	<u>\$ 501,425.53</u>	<u>17,468,000</u>	
<b>Total Sales</b>	<u>\$ 501,425.53</u>	<u>17,468,000</u>	



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Jeff DeRouen, Executive Director  
Public Service Commission of Kentucky  
Attention: Mr. Daryl Newby  
211 Sower Boulevard  
P.O. Box 615  
Frankfort, Kentucky 40602

November 19, 2010

Dear Mr. DeRouen:

In compliance with 807 KAR 5:056, Louisville Gas and Electric Company herewith files its monthly fuel adjustment factor applicable to billings under retail rates during the December 2010 billing cycle which begins November 29, 2010.

The necessary supporting data to justify the amount of the adjustment is included. Please contact me if you have any questions about this filing.

Sincerely,

Robert M. Conroy

Enclosure

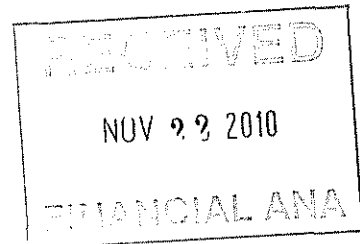
Louisville Gas and  
Electric Company  
State Regulation and Rates  
220 West Main Street  
PO Box 32010  
Louisville, Kentucky 40232  
[www.lge-ku.com](http://www.lge-ku.com)

Robert M. Conroy  
Director - Rates  
T 502-627-3324  
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PUBLIC SERVICE  
COMMISSION



**LOUISVILLE GAS AND ELECTRIC COMPANY**

**FUEL ADJUSTMENT CLAUSE SCHEDULE**

Expense Month : October 2010

$$\begin{array}{r} \text{Fuel "Fm" (Fuel Cost Schedule)} \quad \$19,920,430 \\ \hline \text{Sales "Sm" (Sales Schedule)} \quad 862,495,748 \text{ KWH} \end{array} = (+) \$ 0.02310 / \text{KWH}$$

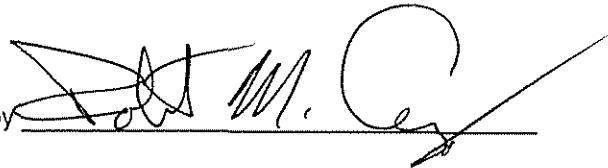
Per PSC approved Tariff Sheet No 85.1 effective June 29, 2009 = (-) \$ 0.02058 / KWH

$$\text{FAC Factor (1)} = \underline{\underline{\$ 0.00252 / \text{KWH}}}$$

Note: (1) Five decimal places in dollars for normal rounding

Effective Date for Billing: November 29, 2010

Submitted by



Title: Director, Rates



**LOUISVILLE GAS AND ELECTRIC COMPANY  
FUEL COST SCHEDULE**

Expense Month : October 2010

<b>(A) Company Generation</b>		
Coal Burned	(+)	\$26,536,169 (1)
Oil Burned	(+)	211,221 (1)
Gas Burned	(+)	847,779
Fuel (assigned cost during Forced Outage)	(+)	780,069 (2)
Fuel (substitute cost for Forced Outage)	(-)	671,388 (2)
SUB-TOTAL		<u>\$27,595,169</u>
<b>(B) Purchases</b>		
Net energy cost - economy purchases	(+)	\$ 1,725,455
Identifiable fuel cost - other purchases	(+)	-
Identifiable fuel cost (substitute for Forced Outage)	(-)	1,096 (2)
Less Purchases Above Highest Cost Units	(-)	-
Internal Economy	(+)	-
Internal Replacement	(+)	926,587
SUB-TOTAL		<u>\$ 2,652,042</u>
<b>(C) Inter-System Sales</b>		
Including Interchange-out	(+)	\$ 1,058,894
Internal Economy	(+)	10,247,613
Internal Replacement	(+)	-
Dollars Assigned to Inter-System Sales Losses	(+)	10,589
SUB-TOTAL		<u>\$11,317,096</u>
<b>(D) Over or (Under) Recovery</b>		
From Page 4, Line 13		\$ (990,315)
<b>TOTAL FUEL RECOVERY (A+B-C-D) =</b>		<u><u>\$19,920,430</u></u>

Notes: (1) Reflects exclusion of IMEA/IMPA portion of Trimble County fuel cost with recognition of 1% transmission losses per Commission's Order in Case No. 96-524A, B, and C

Coal burned = \$10,913

Oil burned = \$1,303

(2) Excluded from calculations per 807 KAR 5:056 due to fuel cost for substitute generation and purchases being less than assigned during Forced Outage

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**SALES SCHEDULE (KWH)**

Expense Month : October 2010

(A) Generation (Net)	(+)	1,358,357,000
Purchases including interchange-in	(+)	67,187,000
Internal Economy	(+)	-
Internal Replacement	(+)	35,236,000
SUB-TOTAL		<u>1,460,780,000</u>

(B) Inter-system Sales including interchange-out	(+)	41,597,000
Internal Economy	(+)	521,498,000
Internal Replacement	(+)	-
System Losses ( 897,685,000 KWH times 3.92% )	(+)	35,189,252
SUB-TOTAL		<u>598,284,252</u>

TOTAL SALES (A-B) 862,495,748

**LOUISVILLE GAS AND ELECTRIC COMPANY**  
**FUEL ADJUSTMENT CLAUSE**  
**OVER OR (UNDER) RECOVERY SCHEDULE**

Expense Month : October 2010

1	Last FAC Rate Billed		0 00226
2	KWH Billed at Above Rate		<u>938,373,231</u>
3	FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ 2,120,724</u>
4	KWH Used to Determine Last FAC Rate		1,376,566,107
5	Non-Jurisdictional KWH (Included in Line 4)		<u>0</u>
6	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,376,566,107</u>
7	Revised FAC Rate Billed, if prior period adjustment is needed (See Note 1)		-
8	Recoverable FAC Revenue/(Refund)	(Line 1 x Line 6)	<u>\$ 3,111,039</u>
9	Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ (990,315)</u>
10	Total Sales "Sm" (From Page 3 of 5)		<u>862,495,748</u>
11	Kentucky Jurisdictional Sales		<u>862,495,748</u>
12	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.00000000</u>
13	Total Company Over or (Under) Recovery	(Line 9 x Line 12)	<u>\$ (990,315)</u>

To Page 2, Line D

**FUEL ADJUSTMENT CLAUSE  
INTERCOMPANY TRANSACTIONS**  
Expense Month : October 2010

**LOUISVILLE GAS AND ELECTRIC COMPANY**

		KWH	
<b>Purchases</b>			
Internal Economy	\$ -	0	KU Fuel Cost - Sales to LGE Native Load
	-		Half of Split Savings
	<u>\$ -</u>	<u>0</u>	
Internal Replacement	\$ 926,587.44	35,236,000	Freed-up KU Generation sold back to LGE
	-	0	KU Generation for LGE Pre-Merger
	-	0	KU Generation for LGE IB
	<u>\$ 926,587.44</u>	<u>35,236,000</u>	
<b>Total Purchases</b>	<u><u>\$ 926,587.44</u></u>	<u><u>35,236,000</u></u>	
<b>Sales</b>			
Internal Economy	\$ 10,078,472.33	521,498,000	Fuel for LGE Sale to KU for Native Load
	169,140.52		Half of Split Savings to LGE from KU
	<u>\$ 10,247,612.85</u>	<u>521,498,000</u>	
Internal Replacement	\$ -	0	Freed-up LGE Generation sold back to KU
	-	0	LGE Generation for KU Pre-Merger Sales
	<u>\$ -</u>	<u>0</u>	
<b>Total Sales</b>	<u><u>\$ 10,247,612.85</u></u>	<u><u>521,498,000</u></u>	

**KENTUCKY UTILITIES COMPANY**

		KWH	
<b>Purchases</b>			
Internal Economy	\$ 10,078,472.33	521,498,000	Fuel for LGE Sale to KU for Native Load
	169,140.52		Half of Split Savings to LGE from KU
	<u>\$ 10,247,612.85</u>	<u>521,498,000</u>	
Internal Replacement	\$ -	0	Freed-up LGE Generation sold back to KU
	-	0	LGE Generation for KU Pre-Merger Sales
	<u>\$ -</u>	<u>0</u>	
<b>Total Purchases</b>	<u><u>\$ 10,247,612.85</u></u>	<u><u>521,498,000</u></u>	
<b>Sales</b>			
Internal Economy	\$ -	0	KU Fuel Cost - Sales to LGE Native Load
	-		Half of Split Savings
	<u>\$ -</u>	<u>0</u>	
Internal Replacement	\$ 926,587.44	35,236,000	Freed-up KU Generation sold back to LGE
	-	0	KU Generation for LGE Pre-Merger
	-	0	KU Generation for LGE IB
	<u>\$ 926,587.44</u>	<u>35,236,000</u>	
<b>Total Sales</b>	<u><u>\$ 926,587.44</u></u>	<u><u>35,236,000</u></u>	



an *e-on* company

Jeff DeRouen, Executive Director  
Public Service Commission of Kentucky  
Attention: Mr. Daryl Newby  
211 Sower Boulevard  
P.O. Box 615  
Frankfort, Kentucky 40602

Louisville Gas and  
Electric Company  
State Regulation and Rates  
220 West Main Street  
PO Box 32010  
Louisville, Kentucky 40232  
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Robert M. Conroy  
Director - Rates  
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[robert.conroy@lge-ku.com](mailto:robert.conroy@lge-ku.com)

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DEC 20 2010  
PUBLIC SERVICE  
COMMISSION

December 20, 2010

Dear Mr. DeRouen:

In compliance with 807 KAR 5:056, Louisville Gas and Electric Company herewith files its monthly fuel adjustment factor applicable to billings under retail rates during the January 2011 billing cycle which begins December 30, 2010. In this filing, the fuel factor applicable to billings under retail rates during the September 2010 billing cycle was revised.

Specifically, on Form A Page 4 of 5, the "Revised FAC Rate Billed" field was utilized to reflect the revised September 2010 billing factor. The billing factor decreased from \$0.00199 to \$0.00184, as shown in Exhibit 1 to this filing. The change was due to an understatement of September's partner generation at Trimble County, resulting in an overstatement of coal and fuel oil expense for company generation. The Form B report filed December 15, 2010, reflects the correct fuel expense for the September expense month.

The necessary supporting data to justify the amount of the adjustment is included. Please contact me if you have any questions about this filing.

Sincerely,

Robert M. Conroy

Enclosure

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"In November 2010, E.ON U.S. LLC was renamed LG&E and KU Energy LLC."

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**FUEL ADJUSTMENT CLAUSE SCHEDULE**

Expense Month : November 2010

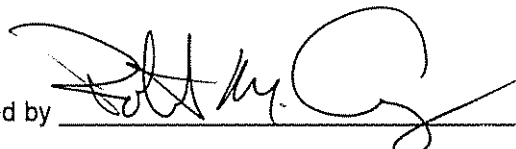
$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)} \quad \$20,030,275}{\text{Sales "Sm" (Sales Schedule)} \quad 852,496,320 \quad \text{KWH}} = (+) \$ 0.02350 / \text{KWH}$$

Per PSC approved Tariff Sheet No. 85 1 effective June 29, 2009 = (-) \$ 0.02058 / KWH

$$\text{FAC Factor (1)} = \underline{\underline{\$ 0.00292 / \text{KWH}}}$$

Note: (1) Five decimal places in dollars for normal rounding.

Effective Date for Billing: December 30, 2010

Submitted by  \_\_\_\_\_

Title: Director, Rates

**LOUISVILLE GAS AND ELECTRIC COMPANY  
FUEL COST SCHEDULE**

Expense Month : November 2010

<b>(A) Company Generation</b>		
Coal Burned	(+)	\$26,965,305 (1)
Oil Burned	(+)	85,073 (1)
Gas Burned	(+)	840,236
Fuel (assigned cost during Forced Outage)	(+)	677,605 (2)
Fuel (substitute cost for Forced Outage)	(-)	637,499 (2)
SUB-TOTAL		<u>\$27,890,614</u>
<b>(B) Purchases</b>		
Net energy cost - economy purchases	(+)	\$ 1,938,422
Identifiable fuel cost - other purchases	(+)	-
Identifiable fuel cost (substitute for Forced Outage)	(-)	19,636 (2)
Less Purchases Above Highest Cost Units	(-)	-
Internal Economy	(+)	-
Internal Replacement	(+)	1,096,667
SUB-TOTAL		<u>\$ 3,035,089</u>
<b>(C) Inter-System Sales</b>		
Including Interchange-out	(+)	\$ 1,647,827
Internal Economy	(+)	9,627,132
Internal Replacement	(+)	-
Dollars Assigned to Inter-System Sales Losses	(+)	16,478
SUB-TOTAL		<u>\$11,291,437</u>
<b>(D) Over or (Under) Recovery</b>		
From Page 4, Line 13		\$ (396,009)
<b>TOTAL FUEL RECOVERY (A+B-C-D) =</b>		<u><u>\$20,030,275</u></u>

Notes: (1) Reflects exclusion of IMEA/IMPA portion of Trimble County fuel cost with recognition of 1% transmission losses per Commission's Order in Case No. 96-524A, B, and C

Coal burned = \$13,178  
Oil burned = \$183

(2) Excluded from calculations per 807 KAR 5:056 due to fuel cost for substitute generation and purchases being less than assigned during Forced Outage

## LOUISVILLE GAS AND ELECTRIC COMPANY

### SALES SCHEDULE (KWH)

Expense Month : November 2010

(A) Generation (Net)		(+)	1,339,633,000
Purchases including interchange-in		(+)	73,780,000
Internal Economy		(+)	-
Internal Replacement		(+)	36,980,000
SUB-TOTAL			<u>1,450,393,000</u>
(B) Inter-system Sales including interchange-out		(+)	63,348,000
Internal Economy		(+)	499,028,000
Internal Replacement		(+)	-
System Losses	( 888,017,000 KWH times 4.00% )	(+)	35,520,680
SUB-TOTAL			<u>597,896,680</u>
TOTAL SALES (A-B)			<u>852,496,320</u>



**LOUISVILLE GAS AND ELECTRIC COMPANY**

**FUEL ADJUSTMENT CLAUSE  
OVER OR (UNDER) RECOVERY SCHEDULE**

Expense Month : November 2010

1	Last FAC Rate Billed		0 00199
2	KWH Billed at Above Rate		<u>814,280,648</u>
3	FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ 1,620,418</u>
4	KWH Used to Determine Last FAC Rate		1,095,884,289
5	Non-Jurisdictional KWH (Included in Line 4)		<u>0</u>
6	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,095,884,289</u>
7	Revised FAC Rate Billed, if prior period adjustment is needed (See Note 1)		0 00184
8	Recoverable FAC Revenue/(Refund)	(Line 7 x Line 6)	<u>\$ 2,016,427</u>
9	Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ (396,009)</u>
10	Total Sales "Sm" (From Page 3 of 5)		<u>852,496,320</u>
11	Kentucky Jurisdictional Sales		<u>852,496,320</u>
12	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.00000000</u>
13	Total Company Over or (Under) Recovery	(Line 9 x Line 12)	<u>\$ (396,009)</u>
			To Page 2, Line D

Note 1: September's partner generation at Trimble County was understated, which overstated September's coal and fuel oil for company generation. The corrected Trimble County generation amount was used to calculate the revised September FAC of \$0.00184. See the revised September calculations included in this filing, as Exhibit 1.

**FUEL ADJUSTMENT CLAUSE  
INTERCOMPANY TRANSACTIONS**  
Expense Month : November 2010

**LOUISVILLE GAS AND ELECTRIC COMPANY**

		KWH	
<b>Purchases</b>			
Internal Economy	\$ -	0	KU Fuel Cost - Sales to LGE Native Load
	-	-	Half of Split Savings
	<u>\$ -</u>	<u>0</u>	
Internal Replacement	\$ 1,096,666.60	36,980,000	Freed-up KU Generation sold back to LGE
	-	0	KU Generation for LGE Pre-Merger
	-	0	KU Generation for LGE IB
	<u>\$ 1,096,666.60</u>	<u>36,980,000</u>	
<b>Total Purchases</b>	<u><u>\$ 1,096,666.60</u></u>	<u><u>36,980,000</u></u>	
<b>Sales</b>			
Internal Economy	\$ 9,372,879.38	499,028,000	Fuel for LGE Sale to KU for Native Load
	254,252.27	-	Half of Split Savings to LGE from KU
	<u>\$ 9,627,131.65</u>	<u>499,028,000</u>	
Internal Replacement	\$ -	0	Freed-up LGE Generation sold back to KU
	-	0	LGE Generation for KU Pre-Merger Sales
	<u>\$ -</u>	<u>0</u>	
<b>Total Sales</b>	<u><u>\$ 9,627,131.65</u></u>	<u><u>499,028,000</u></u>	

**KENTUCKY UTILITIES COMPANY**

		KWH	
<b>Purchases</b>			
Internal Economy	\$ 9,372,879.38	499,028,000	Fuel for LGE Sale to KU for Native Load
	254,252.27	-	Half of Split Savings to LGE from KU
	<u>\$ 9,627,131.65</u>	<u>499,028,000</u>	
Internal Replacement	\$ -	0	Freed-up LGE Generation sold back to KU
	-	0	LGE Generation for KU Pre-Merger Sales
	<u>\$ -</u>	<u>0</u>	
<b>Total Purchases</b>	<u><u>\$ 9,627,131.65</u></u>	<u><u>499,028,000</u></u>	
<b>Sales</b>			
Internal Economy	\$ -	0	KU Fuel Cost - Sales to LGE Native Load
	-	-	Half of Split Savings
	<u>\$ -</u>	<u>0</u>	
Internal Replacement	\$ 1,096,666.60	36,980,000	Freed-up KU Generation sold back to LGE
	-	0	KU Generation for LGE Pre-Merger
	-	0	KU Generation for LGE IB
	<u>\$ 1,096,666.60</u>	<u>36,980,000</u>	
<b>Total Sales</b>	<u><u>\$ 1,096,666.60</u></u>	<u><u>36,980,000</u></u>	

# Exhibit 1

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**FUEL ADJUSTMENT CLAUSE SCHEDULE**

Expense Month : September 2010

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)} \quad \$24,573,968}{\text{Sales "Sm" (Sales Schedule)} \quad 1,095,884,289 \text{ KWH}} = (+) \$ 0.02242 / \text{KWH}$$

Per PSC approved Tariff Sheet No. 85.1 effective June 29, 2009 = (-) \$ 0.02058 / KWH

$$\text{FAC Factor (1)} = \underline{\underline{\$ 0.00184 / \text{KWH}}}$$

Note: (1) Five decimal places in dollars for normal rounding.

Effective Date for Billing: December 30, 2010

Submitted by \_\_\_\_\_

Title: Director, Rates

**LOUISVILLE GAS AND ELECTRIC COMPANY  
FUEL COST SCHEDULE**

Expense Month : September 2010

(A) <u>Company Generation</u>		
Coal Burned	(+)	\$ 28,572,857 (1)
Oil Burned	(+)	54,209 (1)
Gas Burned	(+)	2,212,558
Fuel (assigned cost during Forced Outage)	(+)	294,747 (2)
Fuel (substitute cost for Forced Outage)	(-)	274,274 (2)
SUB-TOTAL		<u>\$ 30,839,624</u>
(B) <u>Purchases</u>		
Net energy cost - economy purchases	(+)	\$ 1,922,755
Identifiable fuel cost - other purchases	(+)	-
Identifiable fuel cost (substitute for Forced Outage)	(-)	11,610 (2)
Less Purchases Above Highest Cost Units	(-)	-
Internal Economy	(+)	-
Internal Replacement	(+)	501,426
SUB-TOTAL		<u>\$ 2,424,181</u>
(C) <u>Inter-System Sales</u>		
Including Interchange-out	(+)	\$ 588,392
Internal Economy	(+)	8,296,677
Internal Replacement	(+)	-
Dollars Assigned to Inter-System Sales Losses	(+)	5,884
SUB-TOTAL		<u>\$ 8,890,953</u>
(D) <u>Over or (Under) Recovery</u>		
From Page 4, Line 13		\$ (201,116)
TOTAL FUEL RECOVERY (A+B-C-D) =		<u><u>\$ 24,573,968</u></u>

Notes: (1) Reflects exclusion of IMEA/IMPA portion of Trimble County fuel cost with recognition of 1% transmission losses per Commission's Order in Case No. 96-524A, B, and C.

Coal burned = \$173,128

Oil burned = \$1,396

(2) Excluded from calculations per 807 KAR 5:056 due to fuel cost for substitute generation and purchases being less than assigned during Forced Outage

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**SALES SCHEDULE (KWH)**

Expense Month : September 2010

(A) Generation (Net)		(+)	1,454,237,000
Purchases including interchange-in		(+)	74,076,000
Internal Economy		(+)	-
Internal Replacement		(+)	17,468,000
SUB-TOTAL			<u>1,545,781,000</u>
(B) Inter-system Sales including interchange-out		(+)	20,819,000
Internal Economy		(+)	398,552,000
Internal Replacement		(+)	-
System Losses	( 1,126,410,000 KWH times 2.71% )	(+)	<u>30,525,711</u>
SUB-TOTAL			<u>449,896,711</u>
			<u><u>TOTAL SALES (A-B)</u></u>
			<u>1,095,884,289</u>

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**FUEL ADJUSTMENT CLAUSE  
OVER OR (UNDER) RECOVERY SCHEDULE**

Expense Month : September 2010

1	Last FAC Rate Billed		0.00131
2	KWH Billed at Above Rate		<u>1,195,537,407</u>
3	FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ 1,566,154</u>
4	KWH Used to Determine Last FAC Rate		1,349,060,754
5	Non-Jurisdictional KWH (Included in Line 4)		<u>0</u>
6	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,349,060,754</u>
7	Revised FAC Rate Billed, if prior period adjustment is needed (See Note 1)		-
8	Recoverable FAC Revenue/(Refund)	(Line 1 x Line 6)	<u>\$ 1,767,270</u>
9	Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ (201,116)</u>
10	Total Sales "Sm" (From Page 3 of 5)		<u>1,095,884,289</u>
11	Kentucky Jurisdictional Sales		<u>1,095,884,289</u>
12	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.00000000</u>
13	Total Company Over or (Under) Recovery	(Line 9 x Line 12)	<u>\$ (201,116)</u>

To Page 2, Line D

**FUEL ADJUSTMENT CLAUSE  
INTERCOMPANY TRANSACTIONS**

Expense Month : September 2010

**LOUISVILLE GAS AND ELECTRIC COMPANY**

		KWH	
<b>Purchases</b>			
Internal Economy	\$ -	0	KU Fuel Cost - Sales to LGE Native Load
	-		Half of Split Savings
	<u>\$ -</u>	<u>0</u>	
Internal Replacement	\$ 501,425.53	17,468,000	Freed-up KU Generation sold back to LGE
	-	0	KU Generation for LGE Pre-Merger
	-	0	KU Generation for LGE IB
	<u>\$ 501,425.53</u>	<u>17,468,000</u>	
Total Purchases	<u>\$ 501,425.53</u>	<u>17,468,000</u>	
<b>Sales</b>			
Internal Economy	\$ 8,184,559.37	398,552,000	Fuel for LGE Sale to KU for Native Load
	112,117.40		Half of Split Savings to LGE from KU
	<u>\$ 8,296,676.77</u>	<u>398,552,000</u>	
Internal Replacement	\$ -	0	Freed-up LGE Generation sold back to KU
	-	0	LGE Generation for KU Pre-Merger Sales
	<u>\$ -</u>	<u>0</u>	
Total Sales	<u>\$ 8,296,676.77</u>	<u>398,552,000</u>	

**KENTUCKY UTILITIES COMPANY**

		KWH	
<b>Purchases</b>			
Internal Economy	\$ 8,184,559.37	398,552,000	Fuel for LGE Sale to KU for Native Load
	112,117.40		Half of Split Savings to LGE from KU
	<u>\$ 8,296,676.77</u>	<u>398,552,000</u>	
Internal Replacement	\$ -	0	Freed-up LGE Generation sold back to KU
	-	0	LGE Generation for KU Pre-Merger Sales
	<u>\$ -</u>	<u>0</u>	
Total Purchases	<u>\$ 8,296,676.77</u>	<u>398,552,000</u>	
<b>Sales</b>			
Internal Economy	\$ -	0	KU Fuel Cost - Sales to LGE Native Load
	-		Half of Split Savings
	<u>\$ -</u>	<u>0</u>	
Internal Replacement	\$ 501,425.53	17,468,000	Freed-up KU Generation sold back to LGE
	-	0	KU Generation for LGE Pre-Merger
	-	0	KU Generation for LGE IB
	<u>\$ 501,425.53</u>	<u>17,468,000</u>	
Total Sales	<u>\$ 501,425.53</u>	<u>17,468,000</u>	





a PPL company

Jeff DeRouen, Executive Director  
Public Service Commission of Kentucky  
Attention: Mr. Daryl Newby  
211 Sower Boulevard  
P.O. Box 615  
Frankfort, Kentucky 40602

January 18, 2011

Dear Mr. DeRouen:

In compliance with 807 KAR 5:056, Louisville Gas and Electric Company herewith files its monthly fuel adjustment factor applicable to billings under retail rates during the February 2011 billing cycle which begins January 28, 2011.

The necessary supporting data to justify the amount of the adjustment is included. Please contact me if you have any questions about this filing.

Sincerely,

Robert M. Conroy

Enclosure

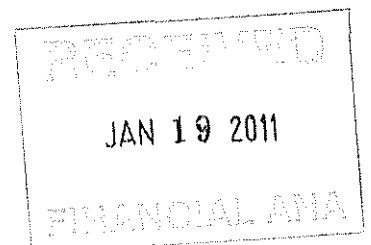
Louisville Gas and  
Electric Company  
State Regulation and Rates  
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Louisville, Kentucky 40232  
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COMMISSION



**LOUISVILLE GAS AND ELECTRIC COMPANY**  
**FUEL ADJUSTMENT CLAUSE SCHEDULE**

Expense Month : December 2010

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)} \quad \$24,120,442}{\text{Sales "Sm" (Sales Schedule)} \quad 1,049,116,985 \text{ KWH}} = (+) \$ 0.02299 / \text{KWH}$$

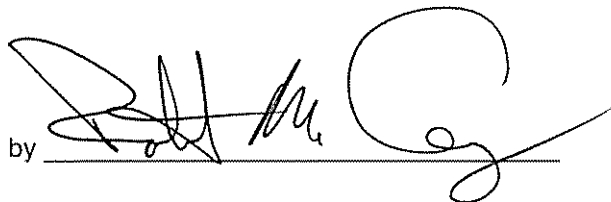
Per PSC approved Tariff Sheet No. 85.1 effective June 29, 2009 = (-) \$ 0.02058 / KWH

$$\text{FAC Factor (1)} = \underline{\underline{\$ 0.00241 / \text{KWH}}}$$

Note: (1) Five decimal places in dollars for normal rounding.

Effective Date for Billing: January 28, 2011

Submitted by



Title: Director, Rates

**LOUISVILLE GAS AND ELECTRIC COMPANY  
FUEL COST SCHEDULE**

Expense Month : December 2010

<b>(A) Company Generation</b>		
Coal Burned	(+) \$30,025,668	(1)
Oil Burned	(+) 47,384	(1)
Gas Burned	(+) 3,607,619	
Fuel (assigned cost during Forced Outage)	(+) 1,074,777	
Fuel (substitute cost for Forced Outage)	(-) 1,046,467	
SUB-TOTAL	<u>\$33,708,981</u>	
<b>(B) Purchases</b>		
Net energy cost - economy purchases	(+) \$ 2,308,862	
Identifiable fuel cost - other purchases	(+) -	
Identifiable fuel cost (substitute for Forced Outage)	(-) 109,140	
Less Purchases Above Highest Cost Units	(-) -	
Internal Economy	(+) -	
Internal Replacement	(+) 958,112	
SUB-TOTAL	<u>\$ 3,157,834</u>	
<b>(C) Inter-System Sales</b>		
Including Interchange-out	(+) \$ 1,520,201	
Internal Economy	(+) 11,120,084	
Internal Replacement	(+) -	
Dollars Assigned to Inter-System Sales Losses	(+) 15,202	
SUB-TOTAL	<u>\$12,655,487</u>	
<b>(D) Over or (Under) Recovery</b>		
From Page 4, Line 13	\$ 90,886	
<b>TOTAL FUEL RECOVERY (A+B-C-D) =</b>	<u><u>\$24,120,442</u></u>	

Notes: (1) Reflects exclusion of IMEA/IMPA portion of Trimble County fuel cost with recognition of 1% transmission losses per Commission's Order in Case No. 96-524A, B, and C.

Coal burned = \$15,308  
Oil burned = \$841

## LOUISVILLE GAS AND ELECTRIC COMPANY

### SALES SCHEDULE (KWH)

Expense Month : December 2010

(A) Generation (Net)		(+)	1,517,712,000
Purchases including interchange-in		(+)	91,530,000
Internal Economy		(+)	-
Internal Replacement		(+)	30,373,000
SUB-TOTAL			<u>1,639,615,000</u>
(B) Inter-system Sales including interchange-out		(+)	54,847,000
Internal Economy		(+)	489,542,000
Internal Replacement		(+)	-
System Losses	( 1,095,226,000 KWH times 4.21% )	(+)	<u>46,109,015</u>
SUB-TOTAL			<u>590,498,015</u>
			<u>TOTAL SALES (A-B)</u>
			<u>1,049,116,985</u>

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**FUEL ADJUSTMENT CLAUSE  
OVER OR (UNDER) RECOVERY SCHEDULE**

Expense Month : December 2010

1.	Last FAC Rate Billed		0.00252
2.	KWH Billed at Above Rate		<u>898,561,635</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ 2,264,375</u>
4.	KWH Used to Determine Last FAC Rate		862,495,748
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>0</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>862,495,748</u>
7.	Revised FAC Rate Billed, if prior period adjustment is needed (See Note 1)		-
8.	Recoverable FAC Revenue/(Refund)	(Line 1 x Line 6)	<u>\$ 2,173,489</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ 90,886</u>
10.	Total Sales "Sm" (From Page 3 of 5)		<u>1,049,116,985</u>
11.	Kentucky Jurisdictional Sales		<u>1,049,116,985</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.00000000</u>
13.	Total Company Over or (Under) Recovery	(Line 9 x Line 12)	<u>\$ 90,886</u> To Page 2, Line D

**FUEL ADJUSTMENT CLAUSE  
INTERCOMPANY TRANSACTIONS**  
Expense Month : December 2010

**LOUISVILLE GAS AND ELECTRIC COMPANY**

		KWH	
<b>Purchases</b>			
Internal Economy	\$ -	0	KU Fuel Cost - Sales to LGE Native Load
	-	-	Half of Split Savings
	<u>\$ -</u>	<u>0</u>	
Internal Replacement	\$ 958,111.64	30,373,000	Freed-up KU Generation sold back to LGE
	-	0	KU Generation for LGE Pre-Merger
	-	0	KU Generation for LGE IB
	<u>\$ 958,111.64</u>	<u>30,373,000</u>	
<b>Total Purchases</b>	<u><u>\$ 958,111.64</u></u>	<u><u>30,373,000</u></u>	
<b>Sales</b>			
Internal Economy	\$ 10,908,776.86	489,542,000	Fuel for LGE Sale to KU for Native Load
	211,307.29	-	Half of Split Savings to LGE from KU
	<u>\$ 11,120,084.15</u>	<u>489,542,000</u>	
Internal Replacement	\$ -	0	Freed-up LGE Generation sold back to KU
	-	0	LGE Generation for KU Pre-Merger Sales
	<u>\$ -</u>	<u>0</u>	
<b>Total Sales</b>	<u><u>\$ 11,120,084.15</u></u>	<u><u>489,542,000</u></u>	

**KENTUCKY UTILITIES COMPANY**

		KWH	
<b>Purchases</b>			
Internal Economy	\$ 10,908,776.86	489,542,000	Fuel for LGE Sale to KU for Native Load
	211,307.29	-	Half of Split Savings to LGE from KU
	<u>\$ 11,120,084.15</u>	<u>489,542,000</u>	
Internal Replacement	\$ -	0	Freed-up LGE Generation sold back to KU
	-	0	LGE Generation for KU Pre-Merger Sales
	<u>\$ -</u>	<u>0</u>	
<b>Total Purchases</b>	<u><u>\$ 11,120,084.15</u></u>	<u><u>489,542,000</u></u>	
<b>Sales</b>			
Internal Economy	\$ -	0	KU Fuel Cost - Sales to LGE Native Load
	-	-	Half of Split Savings
	<u>\$ -</u>	<u>0</u>	
Internal Replacement	\$ 958,111.64	30,373,000	Freed-up KU Generation sold back to LGE
	-	0	KU Generation for LGE Pre-Merger
	-	0	KU Generation for LGE IB
	<u>\$ 958,111.64</u>	<u>30,373,000</u>	
<b>Total Sales</b>	<u><u>\$ 958,111.64</u></u>	<u><u>30,373,000</u></u>	