

Whelan



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

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

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

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FEB 18 2011

PUBLIC SERVICE
COMMISSION

February 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 March 2011 billing cycle which begins February 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.

Please note that Trimble County Unit 2 began commercial operation on January 22, 2011.

Sincerely,

A handwritten signature in black ink, appearing to read 'Robert M. Conroy', is written over a large, stylized circular flourish.

Robert M. Conroy

Enclosure

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FEB 23 2011

FINANCIAL ANA

LOUISVILLE GAS AND ELECTRIC COMPANY
FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month : January 2011

$$\begin{array}{r} \text{Fuel "Fm" (Fuel Cost Schedule)} \quad \$21,788,160 \\ \hline \text{Sales "Sm" (Sales Schedule)} \quad 1,032,290,004 \text{ KWH} \end{array} = (+) \$ 0.02111 / \text{KWH}$$

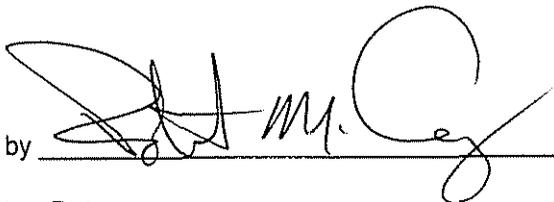
Per PSC approved Tariff Sheet No 85 1 effective June 29, 2009 = (-) \$ 0.02058 / KWH

$$\text{FAC Factor (1)} = \underline{\underline{\$ 0.00053}} / \text{KWH}$$

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

Effective Date for Billing: February 28, 2011

Submitted by



Title: Director, Rates

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

Expense Month : January 2011

| | | |
|---|--------|--------------------------|
| (A) Company Generation | | |
| Coal Burned | (+) \$ | 31,144,500 (1) |
| Oil Burned | (+) \$ | 104,809 (1) |
| Gas Burned | (+) | 1,594,425 |
| Fuel (assigned cost during Forced Outage) | (+) | 1,752,307 |
| Fuel (substitute cost for Forced Outage) | (-) | 1,766,777 |
| SUB-TOTAL | \$ | <u>32,829,264</u> |
| (B) Purchases | | |
| Net energy cost - economy purchases | (+) \$ | 2,223,711 |
| Identifiable fuel cost - other purchases | (+) | - |
| Identifiable fuel cost (substitute for Forced Outage) | (-) | 5,312 |
| Less Purchases Above Highest Cost Units | (-) | - |
| Internal Economy | (+) | - |
| Internal Replacement | (+) | 3,163,572 |
| SUB-TOTAL | \$ | <u>5,381,971</u> |
| (C) Inter-System Sales | | |
| Including Interchange-out | (+) \$ | 4,454,842 |
| Internal Economy | (+) | 11,227,405 |
| Internal Replacement | (+) | - |
| Dollars Assigned to Inter-System Sales Losses | (+) | 44,548 |
| SUB-TOTAL | \$ | <u>15,726,795</u> |
| (D) Over or (Under) Recovery | | |
| From Page 4, Line 13 | \$ | 696,280 |
| TOTAL FUEL RECOVERY (A+B-C-D) = | \$ | <u><u>21,788,160</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 = (\$7,165)
Oil burned = (\$254)

LOUISVILLE GAS AND ELECTRIC COMPANY

SALES SCHEDULE (KWH)

Expense Month : January 2011

| | | | |
|--|-----------------------------------|-----|-----------------------------|
| (A) Generation (Net) | | (+) | 1,550,936,000 |
| Purchases including interchange-in | | (+) | 84,176,000 |
| Internal Economy | | (+) | - |
| Internal Replacement | | (+) | 103,075,000 |
| SUB-TOTAL | | | <u>1,738,187,000</u> |
| | | | |
| (B) Inter-system Sales including interchange-out | | (+) | 156,033,000 |
| Internal Economy | | (+) | 509,422,000 |
| Internal Replacement | | (+) | - |
| System Losses | (1,072,732,000 KWH times 3.77%) | (+) | 40,441,996 |
| SUB-TOTAL | | | <u>705,896,996</u> |
| | | | |
| TOTAL SALES (A-B) | | | <u><u>1,032,290,004</u></u> |

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

Expense Month : January 2011

| | | | |
|----|--|---------------------|----------------------|
| 1 | Last FAC Rate Billed | | 0 00292 |
| 2 | KWH Billed at Above Rate | | <u>1,090,948,233</u> |
| 3 | FAC Revenue/(Refund) | (Line 1 x Line 2) | <u>\$ 3,185,569</u> |
| 4 | KWH Used to Determine Last FAC Rate | | 852,496,320 |
| 5 | Non-Jurisdictional KWH (Included in Line 4) | | <u>0</u> |
| 6 | Kentucky Jurisdictional KWH | (Line 4 - Line 5) | <u>852,496,320</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>\$ 2,489,289</u> |
| 9 | Over or (Under) Recovery | (Line 3 - Line 8) | <u>\$ 696,280</u> |
| 10 | Total Sales "Sm" (From Page 3 of 5) | | <u>1,032,290,004</u> |
| 11 | Kentucky Jurisdictional Sales | | <u>1,032,290,004</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>\$ 696,280</u> |

To Page 2, Line D

**FUEL ADJUSTMENT CLAUSE
INTERCOMPANY TRANSACTIONS**
Expense Month : January 2011

LOUISVILLE GAS AND ELECTRIC COMPANY

| | | KWH | |
|------------------------|--------------------------------|---------------------------|---|
| Purchases | | | |
| Internal Economy | \$ - | 0 | KU Fuel Cost - Sales to LGE Native Load |
| | - | - | Half of Split Savings |
| | <u>\$ -</u> | <u>0</u> | |
| Internal Replacement | \$ 3,163,571.59 | 103,075,000 | Freed-up KU Generation sold back to LGE |
| | - | 0 | KU Generation for LGE Pre-Merger |
| | - | 0 | KU Generation for LGE IB |
| | <u>\$ 3,163,571.59</u> | <u>103,075,000</u> | |
| Total Purchases | <u><u>\$ 3,163,571.59</u></u> | <u><u>103,075,000</u></u> | |
| Sales | | | |
| Internal Economy | \$ 10,622,537.51 | 509,422,000 | Fuel for LGE Sale to KU for Native Load |
| | 604,867.69 | - | Half of Split Savings to LGE from KU |
| | <u>\$ 11,227,405.20</u> | <u>509,422,000</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><u>\$ 11,227,405.20</u></u> | <u><u>509,422,000</u></u> | |

KENTUCKY UTILITIES COMPANY

| | | KWH | |
|------------------------|--------------------------------|---------------------------|---|
| Purchases | | | |
| Internal Economy | \$ 10,622,537.51 | 509,422,000 | Fuel for LGE Sale to KU for Native Load |
| | 604,867.69 | - | Half of Split Savings to LGE from KU |
| | <u>\$ 11,227,405.20</u> | <u>509,422,000</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><u>\$ 11,227,405.20</u></u> | <u><u>509,422,000</u></u> | |
| Sales | | | |
| Internal Economy | \$ - | 0 | KU Fuel Cost - Sales to LGE Native Load |
| | - | - | Half of Split Savings |
| | <u>\$ -</u> | <u>0</u> | |
| Internal Replacement | \$ 3,163,571.59 | 103,075,000 | Freed-up KU Generation sold back to LGE |
| | - | 0 | KU Generation for LGE Pre-Merger |
| | - | 0 | KU Generation for LGE IB |
| | <u>\$ 3,163,571.59</u> | <u>103,075,000</u> | |
| Total Sales | <u><u>\$ 3,163,571.59</u></u> | <u><u>103,075,000</u></u> | |



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

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Robert M. Conroy
Director - Rates
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March 18, 2011

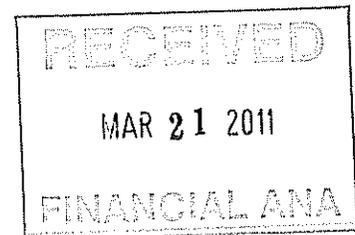
Dear Mr. DeRouen:

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 April 2011 billing cycle which begins March 30, 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

FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month : February 2011

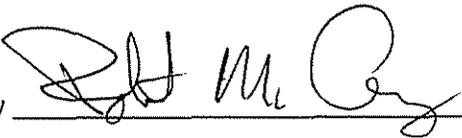
$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)} \quad \$19,703,463}{\text{Sales "Sm" (Sales Schedule)} \quad 863,178,679 \text{ KWH}} = (+) \$ 0.02283 / \text{KWH}$$

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

$$\text{FAC Factor (1)} = \underline{\underline{\$ 0.00225 / \text{KWH}}}$$

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

Effective Date for Billing: March 30, 2011

Submitted by 

Title: Director, Rates

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

Expense Month : February 2011

| | | |
|---|--------|-----------------------------|
| <u>(A) Company Generation</u> | | |
| Coal Burned | (+) \$ | 24,503,363 (1) |
| Oil Burned | (+) | 171,062 (1) |
| Gas Burned | (+) | 1,369,065 |
| Fuel (assigned cost during Forced Outage) | (+) | 767,310 |
| Fuel (substitute cost for Forced Outage) | (-) | 779,510 |
| SUB-TOTAL | | <u>\$ 26,031,290</u> |
| <u>(B) Purchases</u> | | |
| Net energy cost - economy purchases | (+) \$ | 1,868,887 |
| Identifiable fuel cost - other purchases | (+) | - |
| Identifiable fuel cost (substitute for Forced Outage) | (-) | 988 |
| Less Purchases Above Highest Cost Units | (-) | - |
| Internal Economy | (+) | 16,355 |
| Internal Replacement | (+) | 3,315,258 |
| SUB-TOTAL | | <u>\$ 5,199,512</u> |
| <u>(C) Inter-System Sales</u> | | |
| Including Interchange-out | (+) \$ | 4,247,857 |
| Internal Economy | (+) | 7,646,906 |
| Internal Replacement | (+) | 732 |
| Dollars Assigned to Inter-System Sales Losses | (+) | 42,479 |
| SUB-TOTAL | | <u>\$ 11,937,974</u> |
| <u>(D) Over or (Under) Recovery</u> | | |
| From Page 4, Line 13 | \$ | (410,635) |
| TOTAL FUEL RECOVERY (A+B-C-D) = | | <u><u>\$ 19,703,463</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 = \$9,229
Oil burned = \$1,726

LOUISVILLE GAS AND ELECTRIC COMPANY

SALES SCHEDULE (KWH)

Expense Month : February 2011

| | | | |
|--|---------------------------------|-----|--------------------------|
| (A) Generation (Net) | | (+) | 1,204,099,000 |
| Purchases including interchange-in | | (+) | 74,546,000 |
| Internal Economy | | (+) | 586,000 |
| Internal Replacement | | (+) | 116,977,000 |
| SUB-TOTAL | | | <u>1,396,208,000</u> |
| | | | |
| (B) Inter-system Sales including interchange-out | | (+) | 155,240,000 |
| Internal Economy | | (+) | 335,000,000 |
| Internal Replacement | | (+) | 29,000 |
| System Losses | (905,939,000 KWH times 4.72%) | (+) | 42,760,321 |
| SUB-TOTAL | | | <u>533,029,321</u> |
| | | | |
| | | | <u>TOTAL SALES (A-B)</u> |
| | | | <u>863,178,679</u> |

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

Expense Month : February 2011

| | | | |
|----|--|---------------------|--|
| 1. | Last FAC Rate Billed | | 0 00241 |
| 2 | KWH Billed at Above Rate | | <u>878,729,015</u> |
| 3 | FAC Revenue/(Refund) | (Line 1 x Line 2) | <u>\$ 2,117,737</u> |
| 4 | KWH Used to Determine Last FAC Rate | | 1,049,116,985 |
| 5 | Non-Jurisdictional KWH (Included in Line 4) | | <u>0</u> |
| 6 | Kentucky Jurisdictional KWH | (Line 4 - Line 5) | <u>1,049,116,985</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>\$ 2,528,372</u> |
| 9 | Over or (Under) Recovery | (Line 3 - Line 8) | <u>\$ (410,635)</u> |
| 10 | Total Sales "Sm" (From Page 3 of 5) | | <u>863,178,679</u> |
| 11 | Kentucky Jurisdictional Sales | | <u>863,178,679</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>\$ (410,635)</u> To Page 2, Line D |

**FUEL ADJUSTMENT CLAUSE
INTERCOMPANY TRANSACTIONS**

Expense Month : February 2011

LOUISVILLE GAS AND ELECTRIC COMPANY

| | | KWH | |
|------------------------|-------------------------------|---------------------------|---|
| Purchases | | | |
| Internal Economy | | | |
| | \$ 16,340.07 | 586,000 | KU Fuel Cost - Sales to LGE Native Load Half of Split Savings |
| | 15.09 | | |
| | <u>\$ 16,355.16</u> | <u>586,000</u> | |
| Internal Replacement | | | |
| | \$ 3,315,257.90 | 116,977,000 | Freed-up KU Generation sold back to LGE 0 KU Generation for LGE Pre-Merger 0 KU Generation for LGE IB |
| | - | | |
| | <u>\$ 3,315,257.90</u> | <u>116,977,000</u> | |
| Total Purchases | <u><u>\$ 3,331,613.06</u></u> | <u><u>117,563,000</u></u> | |
| Sales | | | |
| Internal Economy | | | |
| | \$ 7,160,500.75 | 335,000,000 | Fuel for LGE Sale to KU for Native Load Half of Split Savings to LGE from KU |
| | 486,405.57 | | |
| | <u>\$ 7,646,906.32</u> | <u>335,000,000</u> | |
| Internal Replacement | | | |
| | \$ 732.08 | 29,000 | Freed-up LGE Generation sold back to KU 0 LGE Generation for KU Pre-Merger Sales |
| | - | | |
| | <u>\$ 732.08</u> | <u>29,000</u> | |
| Total Sales | <u><u>\$ 7,647,638.40</u></u> | <u><u>335,029,000</u></u> | |

KENTUCKY UTILITIES COMPANY

| | | KWH | |
|------------------------|-------------------------------|---------------------------|---|
| Purchases | | | |
| Internal Economy | | | |
| | \$ 7,160,500.75 | 335,000,000 | Fuel for LGE Sale to KU for Native Load Half of Split Savings to LGE from KU |
| | 486,405.57 | | |
| | <u>\$ 7,646,906.32</u> | <u>335,000,000</u> | |
| Internal Replacement | | | |
| | \$ 732.08 | 29,000 | Freed-up LGE Generation sold back to KU 0 LGE Generation for KU Pre-Merger Sales |
| | - | | |
| | <u>\$ 732.08</u> | <u>29,000</u> | |
| Total Purchases | <u><u>\$ 7,647,638.40</u></u> | <u><u>335,029,000</u></u> | |
| Sales | | | |
| Internal Economy | | | |
| | \$ 16,340.07 | 586,000 | KU Fuel Cost - Sales to LGE Native Load Half of Split Savings |
| | 15.09 | | |
| | <u>\$ 16,355.16</u> | <u>586,000</u> | |
| Internal Replacement | | | |
| | \$ 3,315,257.90 | 116,977,000 | Freed-up KU Generation sold back to LGE 0 KU Generation for LGE Pre-Merger 0 KU Generation for LGE IB |
| | - | | |
| | <u>\$ 3,315,257.90</u> | <u>116,977,000</u> | |
| Total Sales | <u><u>\$ 3,331,613.06</u></u> | <u><u>117,563,000</u></u> | |



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Public Service Commission of Kentucky
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APR 19 2011

PUBLIC SERVICE
COMMISSION

April 19, 2011

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

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

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 2011 billing cycle which begins April 29, 2011. In addition, an adjustment was made in this filing for revisions to the Company's line loss calculations.

Specifically, line loss calculation revisions were made for the months of May, June, September, October, November, and December 2010 and January 2011. During those months, line losses were over-stated because the line loss calculation did not include the partners' share (IMEA and IMPA) of the monthly test energy produced by Trimble County Unit 2 and the effect of the Trimble County Unit 2 test energy sold Off System during that period. The effect of the line loss revisions on the fuel clause over/(under) recovery position is shown in the attached Exhibit 1. The total kWh sources were reported correctly during the period.

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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APR 20 2011

FINANCIAL ANA

LOUISVILLE GAS AND ELECTRIC COMPANY
FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month : March 2011

$$\begin{array}{r} \text{Fuel "Fm" (Fuel Cost Schedule)} \quad \$20,381,293 \\ \hline \text{Sales "Sm" (Sales Schedule)} \quad 889,920,492 \text{ KWH} \end{array} = (+) \$ 0.02290 / \text{KWH}$$

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

$$\text{FAC Factor (1)} = \underline{\underline{\$ 0.00232 / \text{KWH}}}$$

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

Effective Date for Billing: April 29, 2011

Submitted by 

Title: Director, Rates

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

Expense Month : March 2011

| | | |
|---|--------|-----------------------------|
| (A) Company Generation | | |
| <hr/> | | |
| Coal Burned | (+) \$ | 26,083,452 (1) |
| Oil Burned | (+) | 641,680 (1) |
| Gas Burned | (+) | 863,017 |
| Fuel (assigned cost during Forced Outage) | (+) | 766,463 (2) |
| Fuel (substitute cost for Forced Outage) | (-) | 669,101 (2) |
| SUB-TOTAL | | <u>\$ 27,588,149</u> |
| (B) Purchases | | |
| <hr/> | | |
| Net energy cost - economy purchases | (+) \$ | 2,052,961 |
| Identifiable fuel cost - other purchases | (+) | - |
| Identifiable fuel cost (substitute for Forced Outage) | (-) | 685 (2) |
| Less Purchases Above Highest Cost Units | (-) | - |
| Internal Economy | (+) | - |
| Internal Replacement | (+) | 2,802,312 |
| SUB-TOTAL | | <u>\$ 4,855,273</u> |
| (C) Inter-System Sales | | |
| <hr/> | | |
| Including Interchange-out | (+) \$ | 3,679,382 |
| Internal Economy | (+) | 8,347,130 |
| Internal Replacement | (+) | - |
| Dollars Assigned to Inter-System Sales Losses | (+) | 36,794 |
| SUB-TOTAL | | <u>\$ 12,063,306</u> |
| (D) Over or (Under) Recovery | | |
| <hr/> | | |
| From Page 4, Line 15 | \$ | (1,177) |
| TOTAL FUEL RECOVERY (A+B-C-D) = | | <u><u>\$ 20,381,293</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 = \$13,801

Oil burned = \$3,685

(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 2011

| | | | |
|--|---------------------------------|-----|--------------------------|
| (A) Generation (Net) | | (+) | 1,275,545,000 |
| Purchases including interchange-in | | (+) | 74,267,000 |
| Internal Economy | | (+) | - |
| Internal Replacement | | (+) | 100,968,000 |
| SUB-TOTAL | | | <u>1,450,780,000</u> |
| | | | |
| (B) Inter-system Sales including interchange-out | | (+) | 139,458,000 |
| Internal Economy | | (+) | 375,647,000 |
| Internal Replacement | | (+) | - |
| System Losses | (935,675,000 KWH times 4.89%) | (+) | 45,754,508 |
| SUB-TOTAL | | | <u>560,859,508</u> |
| | | | |
| | | | <u>TOTAL SALES (A-B)</u> |
| | | | <u>889,920,492</u> |

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

Expense Month : March 2011

| | | |
|----|--|----------------------|
| 1 | Last FAC Rate Billed | 0 00053 |
| 2 | KWH Billed at Above Rate | <u>915,185,368</u> |
| 3 | FAC Revenue/(Refund) (Line 1 x Line 2) | <u>\$ 485,048</u> |
| 4 | KWH Used to Determine Last FAC Rate | 1,032,290,004 |
| 5 | Non-Jurisdictional KWH (Included in Line 4) | <u>0</u> |
| 6 | Kentucky Jurisdictional KWH (Line 4 - Line 5) | <u>1,032,290,004</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>\$ 547,114</u> |
| 9 | Over or (Under) Recovery (Line 3 - Line 8) | <u>\$ (62,066)</u> |
| 10 | Over Recovery Correction* | <u>\$ 60,889</u> |
| 11 | Total Adjusted Over or (Under) Recovery (Line 9 + 10) | <u>\$ (1,177)</u> |
| 12 | Total Sales "Sm" (From Page 3 of 5) | <u>889,920,492</u> |
| 13 | Kentucky Jurisdictional Sales | <u>889,920,492</u> |
| 14 | Total Sales Divided by Kentucky Jurisdictional Sales (Line 10 / Line 11) | <u>1.00000000</u> |
| 15 | Total Company Over or (Under) Recovery (Line 9 x Line 12) | <u>\$ (1,177)</u> |
| | | To Page 2, Line D |

*Over Recovery due to the over-statement of line losses for May, Jun, Sep, Oct, Nov, and Dec 2010 and Jan 2011. Losses were over-stated because the calculation did not include the partners' share (IMEA and IMPA) of the monthly test energy produced by Trimble County 2 and the effect of the Trimble County 2 test energy sold Off System during that time period

**FUEL ADJUSTMENT CLAUSE
INTERCOMPANY TRANSACTIONS**

Expense Month : March 2011

LOUISVILLE GAS AND ELECTRIC COMPANY

| | | KWH | |
|----------------------|------------------------|--------------------|---|
| Purchases | | | |
| Internal Economy | | | |
| | \$ - | | 0 KU Fuel Cost - Sales to LGE Native Load |
| | - | | Half of Split Savings |
| | <u>\$ -</u> | <u>0</u> | |
| Internal Replacement | | | |
| | \$ 2,802,312.19 | 100,968.000 | Freed-up KU Generation sold back to LGE |
| | - | | 0 KU Generation for LGE Pre-Merger |
| | - | | 0 KU Generation for LGE IB |
| | <u>\$ 2,802,312.19</u> | <u>100,968.000</u> | |
| Total Purchases | <u>\$ 2,802,312.19</u> | <u>100,968,000</u> | |
| Sales | | | |
| Internal Economy | | | |
| | \$ 7,963,526.91 | 375,647.000 | Fuel for LGE Sale to KU for Native Load |
| | 383,603.29 | | Half of Split Savings to LGE from KU |
| | <u>\$ 8,347,130.20</u> | <u>375,647,000</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>\$ 8,347,130.20</u> | <u>375,647,000</u> | |

KENTUCKY UTILITIES COMPANY

| | | KWH | |
|----------------------|------------------------|--------------------|---|
| Purchases | | | |
| Internal Economy | | | |
| | \$ 7,963,526.91 | 375,647.000 | Fuel for LGE Sale to KU for Native Load |
| | 383,603.29 | | Half of Split Savings to LGE from KU |
| | <u>\$ 8,347,130.20</u> | <u>375,647,000</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>\$ 8,347,130.20</u> | <u>375,647,000</u> | |
| Sales | | | |
| Internal Economy | | | |
| | \$ - | | 0 KU Fuel Cost - Sales to LGE Native Load |
| | - | | Half of Split Savings |
| | <u>\$ -</u> | <u>0</u> | |
| Internal Replacement | | | |
| | \$ 2,802,312.19 | 100,968.000 | Freed-up KU Generation sold back to LGE |
| | - | | 0 KU Generation for LGE Pre-Merger |
| | - | | 0 KU Generation for LGE IB |
| | <u>\$ 2,802,312.19</u> | <u>100,968.000</u> | |
| Total Sales | <u>\$ 2,802,312.19</u> | <u>100,968,000</u> | |

Exhibit 1

Louisville Gas and Electric Company
Calculation of Form A
As Originally Filed

| | May-10 | Jun-10 | Jul-10 | Aug-10 | Sep-10 | Oct-10 | Nov-10 | Dec-10 | Jan-11 | Feb-11 |
|-------------------------------|------------------|------------------|------------------|------------------|------------------|----------------|----------------|------------------|------------------|----------------|
| Page 1: | | | | | | | | | | |
| F(m) | \$ 22,860,605 | \$ 29,164,560 | \$ 29,535,654 | \$ 31,444,300 | \$ 24,736,266 | \$ 19,920,430 | \$ 20,030,275 | \$ 24,120,442 | \$ 21,788,159 | \$ 19,703,463 |
| S(m) | \$ 1,012,701,060 | \$ 1,272,409,114 | \$ 1,349,060,754 | \$ 1,376,683,614 | \$ 1,095,884,289 | \$ 862,495,748 | \$ 852,496,320 | \$ 1,049,116,985 | \$ 1,032,290,004 | \$ 863,178,679 |
| Base Factor | \$ 0.02257 | \$ 0.02292 | \$ 0.02189 | \$ 0.02284 | \$ 0.02257 | \$ 0.02310 | \$ 0.02350 | \$ 0.02299 | \$ 0.02111 | \$ 0.02283 |
| FAC Factor | \$ 0.02058 | \$ 0.02058 | \$ 0.02058 | \$ 0.02058 | \$ 0.02058 | \$ 0.02058 | \$ 0.02058 | \$ 0.02058 | \$ 0.02058 | \$ 0.02058 |
| FAC Factor | \$ 0.00199 | \$ 0.00234 | \$ 0.00131 | \$ 0.00226 | \$ 0.00199 | \$ 0.00252 | \$ 0.00292 | \$ 0.00241 | \$ 0.00053 | \$ 0.00225 |
| Page 2: | | | | | | | | | | |
| Company Generation | | | | | | | | | | |
| Coal Burned | 26,622,396 | 28,213,127 | 31,426,471 | 31,633,534 | 28,733,584 | 26,536,169 | 26,965,705 | 30,025,668 | 31,144,500 | 24,503,363 |
| Oil Burned | 275,364 | 546,662 | 39,209 | 40,541 | 55,780 | 211,221 | 83,073 | 47,384 | 104,809 | 171,062 |
| Gas Burned | 2,188,979 | 3,560,378 | 4,019,801 | 4,124,351 | 2,212,558 | 847,779 | 840,236 | 3,607,619 | 1,594,425 | 1,369,065 |
| Assigned Fuel | | 2,083,437 | 583,973 | 1,123,664 | | | | 1,074,777 | 1,752,307 | 767,310 |
| Substitute Fuel | | (1,855,414) | (556,717) | (1,056,611) | | | | (1,046,467) | (1,766,777) | (779,510) |
| Subtotal Fuel | 29,086,739 | 32,548,190 | 35,512,737 | 35,865,479 | 31,001,922 | 27,595,169 | 27,890,614 | 33,708,981 | 32,829,264 | 26,031,290 |
| Purchases | | | | | | | | | | |
| Economy | 1,666,595 | 2,601,125 | 1,632,839 | 2,311,858 | 1,922,755 | 1,725,455 | 1,938,422 | 2,308,862 | 2,223,710 | 1,868,887 |
| Substitute Purchases | | (461,744) | (96,211) | (223,707) | | | | (109,140) | (5,312) | (988) |
| Non-Economic | | | | | | | | | | |
| Internal Purchases | 1,073,291 | 362,139 | 614,322 | 514,038 | 501,426 | 926,587 | 1,096,667 | 958,112 | 3,163,572 | 3,331,613 |
| Subtotal | 2,739,886 | 2,501,520 | 2,140,753 | 2,602,189 | 2,424,181 | 2,652,042 | 3,035,089 | 3,157,834 | 5,381,970 | 5,199,512 |
| Intersystem Sales | | | | | | | | | | |
| Off-system sales | 1,268,034 | 279,093 | 695,333 | 653,755 | 588,393 | 1,058,894 | 1,647,828 | 1,520,291 | 4,454,841 | 4,247,856 |
| Internal Sales | 7,738,406 | 5,172,729 | 6,759,673 | 6,439,384 | 8,296,676 | 10,247,613 | 9,627,131 | 11,120,084 | 11,227,406 | 7,647,639 |
| Cost of OSS losses | 12,680 | 2,791 | 6,933 | 6,537 | 5,884 | 10,589 | 16,478 | 15,202 | 44,548 | 42,479 |
| Subtotal | 9,019,120 | 5,454,613 | 7,461,959 | 7,099,656 | 8,890,953 | 11,317,096 | 11,291,437 | 12,655,487 | 15,726,795 | 11,937,974 |
| Over/(Under) Recovery - Fig 5 | \$ (53,100) | \$ 430,537 | \$ 655,877 | \$ (76,288) | \$ (201,116) | \$ (990,315) | \$ (396,009) | \$ 90,886 | \$ 696,280 | \$ (410,635) |
| Total Fuel Cost | \$ 22,860,605 | \$ 29,164,560 | \$ 29,535,654 | \$ 31,444,300 | \$ 24,736,266 | \$ 19,920,430 | \$ 20,030,275 | \$ 24,120,442 | \$ 21,788,159 | \$ 19,703,463 |
| Page 3: | | | | | | | | | | |
| Net Generation | 1,342,563,000 | 1,444,936,000 | 1,616,281,000 | 1,613,413,000 | 1,454,237,000 | 1,358,357,000 | 1,339,633,000 | 1,517,712,000 | 1,550,936,000 | 1,204,099,000 |
| Adjustment for TC2 OSS | | | | | | | | | | |
| Purchases-Interchange | 62,524,000 | 88,516,000 | 61,308,000 | 82,418,000 | 74,076,000 | 67,187,000 | 73,780,000 | 91,530,000 | 84,176,000 | 74,546,000 |
| Internal Purchases | 39,981,000 | 8,809,000 | 16,577,000 | 14,803,000 | 17,468,000 | 35,236,000 | 36,980,000 | 30,373,000 | 103,075,000 | 117,563,000 |
| Subtotal | 1,445,068,000 | 1,542,261,000 | 1,694,166,000 | 1,710,634,000 | 1,545,781,000 | 1,460,780,000 | 1,450,393,000 | 1,639,615,000 | 1,738,187,000 | 1,396,208,000 |
| Intersystem Sales | 46,799,000 | 6,313,000 | 19,935,000 | 18,538,000 | 20,819,000 | 41,597,000 | 63,348,000 | 54,847,000 | 156,033,000 | 155,240,000 |
| Internal Sales | 358,855,000 | 217,116,000 | 284,030,000 | 278,518,000 | 398,553,000 | 521,498,000 | 499,028,000 | 489,542,000 | 509,422,000 | 335,029,000 |
| Loss Factor | 2.57% | 3.52% | 2.96% | 2.61% | 2.71% | 3.92% | 4.00% | 4.21% | 3.77% | 4.72% |
| System Losses | 26,712,940 | 46,422,886 | 41,150,246 | 36,894,386 | 30,525,711 | 35,189,252 | 35,520,680 | 46,109,015 | 40,441,996 | 42,760,321 |
| Subtotal | 432,366,940 | 269,851,886 | 345,105,246 | 333,950,386 | 449,896,711 | 598,284,252 | 597,896,680 | 590,498,015 | 705,896,996 | 533,029,321 |
| Total Sales | 1,012,701,060 | 1,272,409,114 | 1,349,060,754 | 1,376,683,614 | 1,095,884,289 | 862,495,748 | 852,496,320 | 1,049,116,985 | 1,032,290,004 | 863,178,679 |
| Page 4: | | | | | | | | | | |
| Last FAC Rate Billed | \$ 0.00157 | \$ 0.00136 | \$ 0.00199 | \$ 0.00234 | \$ 0.00131 | \$ 0.00226 | \$ 0.00199 | \$ 0.00252 | \$ 0.00292 | \$ 0.00241 |
| KWH Billed | 847,304,908 | 1,162,172,406 | 1,342,287,395 | 1,239,687,370 | 1,195,537,407 | 938,373,231 | 814,380,648 | 898,561,635 | 1,090,948,233 | 878,729,015 |
| FAC Revenue (Refund) | \$ 1,330,269 | \$ 1,580,554 | \$ 2,671,152 | \$ 2,900,868 | \$ 1,566,154 | \$ 2,120,724 | \$ 1,620,418 | \$ 2,264,375 | \$ 3,185,569 | \$ 2,117,737 |
| S(m), last FAC Rate | 881,126,886 | 845,600,886 | 1,012,701,060 | 1,272,288,815 | 1,349,060,754 | 1,376,566,107 | 1,095,884,289 | 862,495,748 | 852,496,320 | 1,049,116,985 |
| Non-juris. included | | | | | | | | | | |
| Kentucky jurisdiction | 881,126,886 | 845,600,886 | 1,012,701,060 | 1,272,288,815 | 1,349,060,754 | 1,376,566,107 | 1,095,884,289 | 862,495,748 | 852,496,320 | 1,049,116,985 |
| Revised Factor if applica | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ |
| Recoverable FAC cost | \$ 1,583,369 | \$ 1,150,017 | \$ 2,015,275 | \$ 2,277,156 | \$ 1,767,270 | \$ 3,111,039 | \$ 2,016,437 | \$ 2,173,489 | \$ 2,489,289 | \$ 2,528,372 |
| Over/(Under) Recovery | \$ (53,100) | \$ 430,537 | \$ 655,877 | \$ (76,288) | \$ (201,116) | \$ (990,315) | \$ (396,009) | \$ 90,886 | \$ 696,280 | \$ (410,635) |

Louisville Gas and Electric Company
Recalculation of Form A
Reflecting Changes in System Loss Calculations

| | May-10 | Jun-10 | Jul-10 | Aug-10 | Sep-10 | Oct-10 | Nov-10 | Dec-10 | Jan-11 | Feb-11 |
|-------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Page 1: | | | | | | | | | | |
| F(m) | \$ 22,860,605 | \$ 29,164,556 | \$ 29,535,655 | \$ 31,444,300 | \$ 24,573,967 | \$ 19,920,431 | \$ 20,030,274 | \$ 24,120,440 | \$ 21,788,160 | \$ 19,703,464 |
| S(m) | 1,012,777,718 | 1,271,935,734 | 1,349,477,818 | 1,377,249,045 | 1,096,129,487 | 862,754,534 | 853,045,449 | 1,050,995,301 | 1,034,318,552 | 863,359,867 |
| Base Factor | \$ 0.02257 | \$ 0.02293 | \$ 0.02189 | \$ 0.02283 | \$ 0.02242 | \$ 0.02309 | \$ 0.02348 | \$ 0.02295 | \$ 0.02107 | \$ 0.02262 |
| FAC Factor | \$ 0.02058 | \$ 0.02058 | \$ 0.02058 | \$ 0.02058 | \$ 0.02058 | \$ 0.02058 | \$ 0.02058 | \$ 0.02058 | \$ 0.02058 | \$ 0.02058 |
| FAC Factor | \$ 0.00199 | \$ 0.00235 | \$ 0.00131 | \$ 0.00225 | \$ 0.00184 | \$ 0.00251 | \$ 0.00290 | \$ 0.00237 | \$ 0.00049 | \$ 0.00224 |
| Page 2: | | | | | | | | | | |
| Company Generation | | | | | | | | | | |
| Coal Burned | 26,622,396 | 28,213,127 | 31,426,471 | 31,633,534 | 28,572,857 | 26,536,169 | 26,965,305 | 30,025,668 | 31,144,500 | 24,503,363 |
| Oil Burned | 275,364 | 546,662 | 39,209 | 40,541 | 54,209 | 211,221 | 85,073 | 47,384 | 104,809 | 171,062 |
| Gas Burned | 2,188,979 | 3,560,378 | 4,019,801 | 4,124,351 | 2,212,558 | 847,779 | 840,236 | 3,607,619 | 1,594,425 | 1,369,065 |
| Assigned Fuel | | 2,083,437 | 583,973 | 1,123,664 | | | | 1,074,777 | 1,752,307 | 767,310 |
| Substitute Fuel | | (1,855,414) | (556,717) | (1,056,611) | | | | (1,046,467) | (1,766,777) | (779,510) |
| Subtotal Fuel | 29,086,739 | 32,548,189 | 35,512,737 | 35,865,479 | 30,839,625 | 27,595,169 | 27,890,614 | 33,708,980 | 32,829,264 | 26,031,290 |
| Purchases | | | | | | | | | | |
| Economy | 1,666,595 | 2,601,125 | 1,632,839 | 2,311,858 | 1,922,755 | 1,725,455 | 1,938,422 | 2,308,862 | 2,223,710 | 1,868,887 |
| Substitute Purchases | | (461,744) | (96,211) | (223,707) | | | | (109,140) | (5,312) | (988) |
| Non-Economic | | | (10,196,877) | | | | | | | |
| Internal Purchases | 1,073,291 | 362,139 | 614,323 | 514,038 | 501,426 | 926,587 | 1,096,667 | 958,112 | 3,163,572 | 3,331,613 |
| Subtotal | 2,739,886 | 2,501,519 | 2,140,754 | 2,602,189 | 2,424,180 | 2,652,043 | 3,035,088 | 3,157,833 | 5,381,970 | 5,199,512 |
| Intersystem Sales | | | | | | | | | | |
| Off-system sales | 1,268,034 | 279,094 | 695,333 | 653,735 | 588,393 | 1,058,894 | 1,647,828 | 1,520,201 | 4,454,841 | 4,247,856 |
| Internal Sales | 7,738,406 | 5,172,730 | 6,759,673 | 6,439,384 | 8,296,677 | 10,247,613 | 9,627,132 | 11,120,084 | 11,227,405 | 7,647,638 |
| Cost of OSS losses | 12,680 | 2,791 | 6,953 | 6,537 | 5,884 | 10,589 | 16,478 | 15,202 | 44,548 | 42,479 |
| Subtotal | 9,019,120 | 5,454,615 | 7,461,959 | 7,099,656 | 8,890,954 | 11,317,096 | 11,291,437 | 12,655,487 | 15,726,794 | 11,937,973 |
| Over/(Under) Recovery - Pg 5 | \$ (53,100) | \$ 430,537 | \$ 655,877 | \$ (76,288) | \$ (201,116) | \$ (990,315) | \$ (396,009) | \$ 90,886 | \$ 696,280 | \$ (410,655) |
| Total Fuel Cost | \$ 22,860,605 | \$ 29,164,556 | \$ 29,535,655 | \$ 31,444,300 | \$ 24,573,967 | \$ 19,920,431 | \$ 20,030,274 | \$ 24,120,440 | \$ 21,788,160 | \$ 19,703,464 |
| Page 3: | | | | | | | | | | |
| Net Generation | 1,342,563,000 | 1,444,936,000 | 1,616,281,000 | 1,613,413,000 | (454,237,000) | 1,358,357,000 | 1,339,633,000 | 1,517,712,000 | 1,550,936,000 | 1,204,099,000 |
| Adjustment for TC2 OSS | (28,000) | (1,037,000) | | | (211,000) | (571,000) | (445,000) | (97,000) | (10,000) | |
| Purchases+Interchange | 62,523,000 | 88,516,000 | 61,208,000 | 82,418,000 | 74,076,000 | 67,187,000 | 73,780,000 | 91,530,000 | 84,176,000 | 74,546,000 |
| Internal Purchases | 39,981,000 | 8,809,000 | 16,577,000 | 14,803,000 | 17,468,000 | 35,236,000 | 36,980,000 | 30,373,000 | 103,075,000 | 117,563,000 |
| Subtotal | 1,445,040,000 | 1,541,224,000 | 1,694,166,000 | 1,710,634,000 | 1,545,570,000 | 1,460,209,000 | 1,449,948,000 | 1,639,518,000 | 1,738,177,000 | 1,396,208,000 |
| Intersystem Sales | 46,799,000 | 6,313,000 | 19,935,000 | 18,538,000 | 20,819,000 | 41,597,000 | 63,348,000 | 54,847,000 | 156,033,000 | 155,240,000 |
| Internal Sales | 358,855,000 | 217,116,000 | 284,020,000 | 278,518,000 | 398,552,000 | 521,498,000 | 499,028,000 | 489,542,000 | 509,422,000 | 335,029,000 |
| Loss Factor | 2,56% | 3.48% | 2.93% | 2.57% | 2.67% | 3.83% | 3.89% | 4.03% | 3.58% | 4.70% |
| System Losses | 26,608,282 | 45,859,266 | 40,733,182 | 36,328,955 | 30,069,513 | 34,359,466 | 34,526,551 | 44,133,699 | 38,403,448 | 42,579,133 |
| Subtotal | 432,262,282 | 269,288,266 | 344,688,182 | 333,384,955 | 449,440,513 | 597,454,466 | 596,902,551 | 588,522,699 | 703,858,448 | 552,848,133 |
| Total Sales | 1,012,777,718 | 1,271,935,734 | 1,349,477,818 | 1,377,249,045 | 1,096,129,487 | 862,754,534 | 853,045,449 | 1,050,995,301 | 1,034,318,552 | 863,359,867 |
| Page 4: | | | | | | | | | | |
| Last FAC Rate Billed | \$ 0.00157 | \$ 0.00136 | \$ 0.00199 | \$ 0.00235 | \$ 0.00131 | \$ 0.00225 | \$ 0.00184 | \$ 0.00251 | \$ 0.00290 | \$ 0.00237 |
| KWH Billed | 847,304,908 | 1,162,297,094 | 1,342,287,395 | 1,239,808,026 | 1,195,537,407 | 938,373,231 | 814,280,648 | 898,561,635 | 1,090,948,233 | 878,729,015 |
| FAC Revenue (Refund) | \$ 1,330,269 | \$ 1,580,724 | \$ 2,671,152 | \$ 2,913,549 | \$ 1,566,154 | \$ 2,111,340 | \$ 1,498,276 | \$ 2,255,390 | \$ 3,163,750 | \$ 2,082,588 |
| S(m), last FAC Rate | 881,126,886 | 845,600,886 | 1,012,777,002 | 1,271,779,298 | 1,349,477,818 | 1,377,131,490 | 1,096,123,853 | 862,732,664 | 853,028,139 | 1,050,991,392 |
| Non-tariffs Included | | | | | | | | | | |
| Kentucky Jurisdiction | 881,126,886 | 845,600,886 | 1,012,777,002 | 1,271,779,298 | 1,349,477,818 | 1,377,131,490 | 1,096,123,853 | 862,732,664 | 853,028,139 | 1,050,991,392 |
| Revised Factor if applica | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ |
| Recoverable FAC cost | \$ 1,383,369 | \$ 1,150,017 | \$ 2,015,426 | \$ 2,988,681 | \$ 1,767,816 | \$ 3,098,546 | \$ 2,016,868 | \$ 2,165,459 | \$ 2,473,782 | \$ 2,490,850 |
| Over/(Under) Recovery | \$ (53,100) | \$ 430,537 | \$ 655,877 | \$ (76,288) | \$ (201,116) | \$ (990,315) | \$ (396,009) | \$ 90,886 | \$ 696,280 | \$ (410,655) |
| Recoverable FAC Cost | | | 151 | 11,525 | 546 | (12,493) | 441 | (8,030) | (15,507) | (37,522) |

Louisville Gas and Electric Company

Recalculation of Form A

Changes Due to Revisions in System Loss Calculations

Page 1: Page 2: Page 3: Page 4: May-10 Jun-10 Jul-10 Aug-10 Sep-10 Oct-10 Nov-10 Dec-10 Jan-11 Feb-11

| | May-10 | Jun-10 | Jul-10 | Aug-10 | Sep-10 | Oct-10 | Nov-10 | Dec-10 | Jan-11 | Feb-11 |
|---|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Page 1: P(m) S(m) | \$ 76,658 | \$ (473,380) | \$ 417,064 | \$ 565,431 | \$ (162,299) | \$ 258,786 | \$ 549,129 | \$ 1,878,316 | \$ 2,028,548 | \$ 181,188 |
| Base Factor | \$ 0.02058 | \$ 0.02058 | \$ 0.02058 | \$ 0.02058 | \$ (0.66191) | \$ 0.02058 | \$ 0.02058 | \$ 0.02058 | \$ 0.02058 | \$ 0.00001 |
| FAC Factor | \$ (0.02058) | \$ (0.02058) | \$ (0.02058) | \$ (0.02058) | \$ (0.68249) | \$ (0.02058) | \$ (0.02058) | \$ (0.02058) | \$ (0.02058) | \$ (0.02057) |
| Page 2: Company Generation | | | | | | | | | | |
| Coal Burned | | (0) | 0 | 0 | (160,727) | 0 | 0 | (0) | (0) | 0 |
| Oil Burned | | (0) | 0 | (0) | (1,571) | (0) | 0 | (0) | (0) | (0) |
| Gas Burned | | | (0) | 0 | 0 | (0) | (0) | (0) | (0) | 0 |
| Assigned Fuel | | | | | | | | | | |
| Substitute Fuel | | | | | (162,297) | | | (1) | | |
| Subtotal | | | | | | | | | | |
| Purchases | | | | | | | | | | |
| Economy | | (0) | (0) | (0) | (0) | 0 | (0) | (0) | 0 | (0) |
| Substitute Purchases | | | | | | | | | | |
| Non-Economic | | | 0.13 | | | | | | | |
| Internal Purchases | | | | | (0) | 0 | (0) | (0) | (0) | 0 |
| Subtotal | | | | | (1) | 1 | (1) | (1) | | (1) |
| Intersystem Sales | | | | | | | | | | |
| Off-system sales | | 1 | 0 | (0) | 0 | 0 | (0) | (0) | | 0 |
| Internal Sales | | 1 | 0 | 0 | 1 | (0) | 1 | 0 | (1) | (1) |
| Cost of OSS losses | | | | | | | | | | |
| Subtotal | | 2 | | | 1 | | | | (1) | (1) |
| Over/(Under) Recovery - Pg 5 | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ |
| Total Fuel Cost | \$ | \$ (2) | \$ 1 | \$ 1 | \$ (162,299) | \$ 1 | \$ (1) | \$ (2) | \$ 1 | \$ 1 |
| Page 3: Net Generation | | | | | | | | | | |
| Adjustment for TC2 OSS | (28,000) | (1,037,000) | | | (211,000) | (571,000) | (445,000) | (97,000) | (10,000) | |
| Purchases+Interchange | | | | | | | | | | |
| Internal Purchases | (28,000) | (1,037,000) | | | (211,000) | (571,000) | (445,000) | (97,000) | (10,000) | |
| Subtotal | | | | | | | | | | |
| Intersystem Sales | | | | | | | | | | |
| Internal Sales | | | 2.93% | 2.57% | 2.67% | 3.83% | 3.89% | 4.03% | 3.58% | 4.70% |
| Loss Factor | 2.56% | 3.48% | (417,064) | (565,431) | (456,198) | (829,786) | (994,129) | (1,975,316) | (2,038,548) | (181,188) |
| System Losses | (104,658) | (563,620) | (417,064) | (565,431) | (456,198) | (829,786) | (994,129) | (1,975,316) | (2,038,548) | (181,188) |
| Subtotal | | | | | | | | | | |
| Total Sales | 76,658 | (473,380) | 417,064 | 565,431 | 245,198 | 258,786 | 549,129 | 1,878,316 | 2,028,548 | 181,188 |
| Page 4 Last FAC Rate Billed | \$ 0.00157 | \$ 0.00136 | \$ 0.00199 | \$ 0.00235 | \$ 0.00131 | \$ 0.00225 | \$ 0.00184 | \$ 0.00251 | \$ 0.00290 | \$ 0.00237 |
| KWH Billed | | 124,688 | | 120,656 | | | | | | |
| FAC Revenue (Refund) | \$ | \$ 170 | \$ | \$ 284 | \$ | \$ | \$ | \$ 236,916 | \$ 531,819 | \$ 1,874,407 |
| S(m), last FAC Rate | | | 75,942 | (509,517) | 417,064 | 565,383 | 239,564 | 236,916 | 531,819 | 1,874,407 |
| Non-jurisdiction | | | | | | | | | | |
| Kentucky Jurisdiction | | | 75,942 | (509,517) | 417,064 | 565,383 | 239,564 | 236,916 | 531,819 | 1,874,407 |
| Revised Factor if applica | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ |
| Recoverable FAC cost | \$ | \$ | \$ 151 | \$ 11,525 | \$ 546 | \$ (12,493) | \$ 441 | \$ (8,030) | \$ (15,507) | \$ (37,522) |
| Over/(Under) Recovery | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ |
| Change in Recoverable FAC Cost | | | 151 | 11,525 | 546 | (12,493) | 441 | (8,030) | (15,507) | (37,522) |
| Cumulative Change in Recoverable FAC Cost | | | | | | | | | | (60,889) |



a PPL company

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MAY 20 2011
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.lge-ku.com

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

May 19, 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 June 2011 billing cycle which begins May 31, 2011. In addition, a revised February 2011 expense month adjustment factor was calculated in Exhibit 1, page 2 of 3, of the March 2011 Form A filing, dated April 19, 2011. This revision is included on Page 4, in order to correctly calculate the over/under adjustment.

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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MAY 23 2011
FINANCIAL ANA

LOUISVILLE GAS AND ELECTRIC COMPANY

FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month : April 2011

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)} \quad \$19,706,364}{\text{Sales "Sm" (Sales Schedule)} \quad 795,901,340 \text{ KWH}} = (+) \$ 0.02476 / \text{KWH}$$

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

$$\text{FAC Factor (1)} = \underline{\underline{\$ 0.00418 / \text{KWH}}}$$

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

Effective Date for Billing: May 31, 2011

Submitted by 

Title: Director, Rates

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

Expense Month : April 2011

| | | |
|---|-----------|-------------------|
| (A) Company Generation | | |
| Coal Burned | (+) \$ | 23,534,122 (1) |
| Oil Burned | (+) | 18,575 (1) |
| Gas Burned | (+) | 2,454,899 |
| Fuel (assigned cost during Forced Outage) | (+) | 2,305,911 |
| Fuel (substitute cost for Forced Outage) | (-) | 2,327,429 |
| SUB-TOTAL | \$ | 25,986,078 |
| (B) Purchases | | |
| Net energy cost - economy purchases | (+) \$ | 2,090,409 |
| Identifiable fuel cost - other purchases | (+) | - |
| Identifiable fuel cost (substitute for Forced Outage) | (-) | 10,376 |
| Less Purchases Above Highest Cost Units | (-) | - |
| Internal Economy | (+) | 324 |
| Internal Replacement | (+) | 910,535 |
| SUB-TOTAL | \$ | 2,990,892 |
| (C) Inter-System Sales | | |
| Including Interchange-out | (+) \$ | 1,219,106 |
| Internal Economy | (+) | 8,118,393 |
| Internal Replacement | (+) | 41 |
| Dollars Assigned to Inter-System Sales Losses | (+) | 12,191 |
| SUB-TOTAL | \$ | 9,349,731 |
| (D) Over or (Under) Recovery | | |
| From Page 4, Line 13 | \$ | (79,125) |
| TOTAL FUEL RECOVERY (A+B-C-D) = | \$ | 19,706,364 |

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 = \$14,478
Oil burned = (\$41)

LOUISVILLE GAS AND ELECTRIC COMPANY

SALES SCHEDULE (KWH)

Expense Month : April 2011

| | | | |
|--|--|-----|--------------------------|
| (A) Generation (Net) | | (+) | 1,140,289,000 |
| Purchases including interchange-in | | (+) | 77,070,000 |
| Internal Economy | | (+) | 8,000 |
| Internal Replacement | | (+) | 32,734,000 |
| SUB-TOTAL | | | <u>1,250,101,000</u> |
| | | | |
| (B) Inter-system Sales including interchange-out | | (+) | 45,904,000 |
| Internal Economy | | (+) | 367,550,000 |
| Internal Replacement | | (+) | 1,000 |
| System Losses (836,646,000 KWH times 4.87%) | | (+) | 40,744,660 |
| SUB-TOTAL | | | <u>454,199,660</u> |
| | | | |
| | | | <u>TOTAL SALES (A-B)</u> |
| | | | <u>795,901,340</u> |

LOUISVILLE GAS AND ELECTRIC COMPANY

FUEL ADJUSTMENT CLAUSE
OVER OR (UNDER) RECOVERY SCHEDULE

Expense Month : April 2011

| | | As Billed | As Corrected (Note 1) |
|----|--|--------------|-----------------------|
| 1 | Last FAC Rate Billed | 0.00225 | 0.00224 |
| 2 | KWH Billed at Above Rate | 828,036,132 | 828,036,132 |
| 3 | FAC Revenue/(Refund) (Line 1 x Line 2) | \$ 1,863,081 | \$ 1,854,801 |
| 4 | KWH Used to Determine Last FAC Rate | 863,178,679 | 863,359,867 |
| 5 | Non-Jurisdictional KWH (Included in Line 4) | 0 | 0 |
| 6 | Kentucky Jurisdictional KWH (Line 4 - Line 5) | 863,178,679 | 863,359,867 |
| 7 | Revised FAC Rate Billed, if prior period adjustment is needed (See Note 1) | - | - |
| 8 | Recoverable FAC Revenue/(Refund) (Line 1 x Line 6) | \$ 1,942,152 | \$ 1,933,926 |
| 9 | Over or (Under) Recovery (Line 3 - Line 8) | \$ (79,071) | \$ (79,125) |
| 10 | Total Sales "Sm" (From Page 3 of 5) | 795,901,340 | 795,901,340 |
| 11 | Kentucky Jurisdictional Sales | 795,901,340 | 795,901,340 |
| 12 | Total Sales Divided by Kentucky Jurisdictional Sales (Line 10 / Line 11) | 1.00000000 | 1.00000000 |
| 13 | Total Company Over or (Under) Recovery (Line 9 x Line 12) | \$ (79,071) | \$ (79,125) |

To Page 2. Line D

Note 1 - Corrected February 2011 Last FAC Rate Billed (Line 1) and KWH Used to Determine Last FAC Rate (Line 4) can be found on Exhibit 1, page 2 of 3, as attached to the March 2011 Form A filed on April 19, 2011

**FUEL ADJUSTMENT CLAUSE
INTERCOMPANY TRANSACTIONS**
Expense Month : April 2011

LOUISVILLE GAS AND ELECTRIC COMPANY

| | | KWH | | |
|------------------------|-----------|----------------------------|---------------------------|---|
| Purchases | | | | |
| Internal Economy | \$ | 323 13 0.43 | 8.000 | KU Fuel Cost - Sales to LGE Native Load Half of Split Savings |
| | \$ | <u>323 56</u> | <u>8.000</u> | |
| Internal Replacement | \$ | 910.534 89 - - | 32.734,000 0 0 | Freed-up KU Generation sold back to LGE KU Generation for LGE Pre-Merger KU Generation for LGE IB |
| | \$ | <u>910.534 89</u> | <u>32.734.000</u> | |
| Total Purchases | \$ | <u>910,858.45</u> | <u>32,742,000</u> | |
| Sales | | | | |
| Internal Economy | \$ | 7.986,928 55 131,464.45 | 367.550.000 | Fuel for LGE Sale to KU for Native Load Half of Split Savings to LGE from KU |
| | \$ | <u>8.118.393 00</u> | <u>367.550.000</u> | |
| Internal Replacement | \$ | 40 86 - - | 1.000 0 | Freed-up LGE Generation sold back to KU LGE Generation for KU Pre-Merger Sales |
| | \$ | <u>40 86</u> | <u>1.000</u> | |
| Total Sales | \$ | <u>8,118,433.86</u> | <u>367,551,000</u> | |

KENTUCKY UTILITIES COMPANY

| | | KWH | | |
|------------------------|-----------|----------------------------|---------------------------|---|
| Purchases | | | | |
| Internal Economy | \$ | 7.986.928 55 131,464.45 | 367.550,000 | Fuel for LGE Sale to KU for Native Load Half of Split Savings to LGE from KU |
| | \$ | <u>8.118.393 00</u> | <u>367,550.000</u> | |
| Internal Replacement | \$ | 40 86 - - | 1.000 0 | Freed-up LGE Generation sold back to KU LGE Generation for KU Pre-Merger Sales |
| | \$ | <u>40 86</u> | <u>1,000</u> | |
| Total Purchases | \$ | <u>8,118,433.86</u> | <u>367,551,000</u> | |
| Sales | | | | |
| Internal Economy | \$ | 323 13 0.43 | 8.000 | KU Fuel Cost - Sales to LGE Native Load Half of Split Savings |
| | \$ | <u>323 56</u> | <u>8,000</u> | |
| Internal Replacement | \$ | 910.534 89 - - | 32,734.000 0 0 | Freed-up KU Generation sold back to LGE KU Generation for LGE Pre-Merger KU Generation for LGE IB |
| | \$ | <u>910,534 89</u> | <u>32.734.000</u> | |
| Total Sales | \$ | <u>910,858.45</u> | <u>32,742,000</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

June 17, 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 July 2011 billing cycle which begins June 29, 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

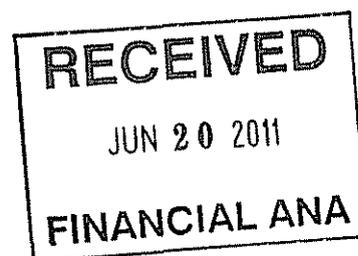
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JUN 17 2011

PUBLIC SERVICE
COMMISSION

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

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



LOUISVILLE GAS AND ELECTRIC COMPANY

FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month : May 2011

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)} \quad \$23,725,650}{\text{Sales "Sm" (Sales Schedule)} \quad 958,807,304 \quad \text{KWH}} = (+) \$ 0.02474 / \text{KWH}$$

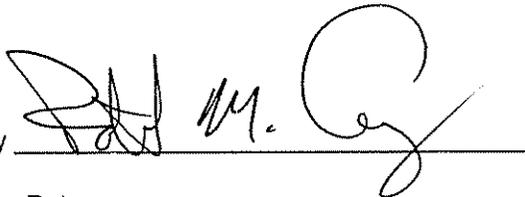
Per PSC approved Tariff Sheet No. 85 1 effective June 29, 2009 = (-) \$ 0.02058 / KWH

$$\text{FAC Factor (1)} = \underline{\underline{\$ 0.00416 / \text{KWH}}}$$

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

Effective Date for Billing: June 29, 2011

Submitted by



Title: Director, Rates

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

Expense Month : May 2011

| | | | |
|---|-----|-----------------------------|-----|
| (A) <u>Company Generation</u> | | | |
| Coal Burned | (+) | \$ 24,806,903 | (1) |
| Oil Burned | (+) | 245,530 | (1) |
| Gas Burned | (+) | 2,258,171 | |
| Fuel (assigned cost during Forced Outage) | (+) | 632,989 | |
| Fuel (substitute cost for Forced Outage) | (-) | 619,231 | |
| SUB-TOTAL | | <u>\$ 27,324,362</u> | |
| (B) <u>Purchases</u> | | | |
| Net energy cost - economy purchases | (+) | \$ 2,037,287 | |
| Identifiable fuel cost - other purchases | (+) | - | |
| Identifiable fuel cost (substitute for Forced Outage) | (-) | 22,131 | |
| Less Purchases Above Highest Cost Units | (-) | - | |
| Internal Economy | (+) | 230,565 | |
| Internal Replacement | (+) | 2,448,554 | |
| SUB-TOTAL | | <u>\$ 4,694,275</u> | |
| (C) <u>Inter-System Sales</u> | | | |
| Including Interchange-out | (+) | \$ 3,368,640 | |
| Internal Economy | (+) | 4,953,044 | |
| Internal Replacement | (+) | 27,814 | |
| Dollars Assigned to Inter-System Sales Losses | (+) | 33,686 | |
| SUB-TOTAL | | <u>\$ 8,383,184</u> | |
| (D) <u>Over or (Under) Recovery</u> | | | |
| From Page 4, Line 13 | | \$ (90,197) | |
| TOTAL FUEL RECOVERY (A+B-C-D) = | | <u><u>\$ 23,725,650</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 = \$13,333

Oil burned = \$1,304

LOUISVILLE GAS AND ELECTRIC COMPANY

SALES SCHEDULE (KWH)

Expense Month : May 2011

| | | |
|------------------------------------|-----|----------------------|
| (A) Generation (Net) | (+) | 1,183,486,000 |
| Purchases including interchange-in | (+) | 72,011,000 |
| Internal Economy | (+) | 8,230,000 |
| Internal Replacement | (+) | 86,379,000 |
| SUB-TOTAL | | <u>1,350,106,000</u> |

| | | |
|--|-----|--------------------|
| (B) Inter-system Sales including interchange-out | (+) | 124,917,000 |
| Internal Economy | (+) | 211,197,000 |
| Internal Replacement | (+) | 882,000 |
| System Losses (1,013,110,000 KWH times 5 36%) | (+) | 54,302,696 |
| SUB-TOTAL | | <u>391,298,696</u> |

TOTAL SALES (A-B) 958,807,304

LOUISVILLE GAS AND ELECTRIC COMPANY

FUEL ADJUSTMENT CLAUSE
OVER OR (UNDER) RECOVERY SCHEDULE

Expense Month : May 2011

| | | | |
|----|--|---------------------|---|
| 1 | Last FAC Rate Billed | | 0 00232 |
| 2 | KWH Billed at Above Rate | | <u>851,042,663</u> |
| 3 | FAC Revenue/(Refund) | (Line 1 x Line 2) | <u>\$ 1,974,419</u> |
| 4 | KWH Used to Determine Last FAC Rate | | 889,920,492 |
| 5 | Non-Jurisdictional KWH (Included in Line 4) | | <u>0</u> |
| 6 | Kentucky Jurisdictional KWH | (Line 4 - Line 5) | <u>889,920,492</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>\$ 2,064,616</u> |
| 9 | Over or (Under) Recovery | (Line 3 - Line 8) | <u>\$ (90,197)</u> |
| 10 | Total Sales "Sm" (From Page 3 of 5) | | <u>958,807,304</u> |
| 11 | Kentucky Jurisdictional Sales | | <u>958,807,304</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>\$ (90,197)</u> To Page 2, Line D |

**FUEL ADJUSTMENT CLAUSE
INTERCOMPANY TRANSACTIONS**
Expense Month : May 2011

LOUISVILLE GAS AND ELECTRIC COMPANY

| | | KWH | |
|------------------------|-------------------------------|---------------------------|---|
| Purchases | | | |
| Internal Economy | \$ 230,066.81 | 8,230,000 | KU Fuel Cost - Sales to LGE Native Load |
| | 498.66 | | Half of Split Savings |
| | <u>\$ 230,565.47</u> | <u>8,230,000</u> | |
| Internal Replacement | \$ 2,448,554.40 | 86,379,000 | Freed-up KU Generation sold back to LGE |
| | - | 0 | KU Generation for LGE Pre-Merger |
| | - | 0 | KU Generation for LGE IB |
| | <u>\$ 2,448,554.40</u> | <u>86,379,000</u> | |
| Total Purchases | <u><u>\$ 2,679,119.87</u></u> | <u><u>94,609,000</u></u> | |
| Sales | | | |
| Internal Economy | \$ 4,612,960.67 | 211,197,000 | Fuel for LGE Sale to KU for Native Load |
| | 340,082.85 | | Half of Split Savings to LGE from KU |
| | <u>\$ 4,953,043.52</u> | <u>211,197,000</u> | |
| Internal Replacement | \$ 27,813.82 | 882,000 | Freed-up LGE Generation sold back to KU |
| | - | 0 | LGE Generation for KU Pre-Merger Sales |
| | <u>\$ 27,813.82</u> | <u>882,000</u> | |
| Total Sales | <u><u>\$ 4,980,857.34</u></u> | <u><u>212,079,000</u></u> | |

KENTUCKY UTILITIES COMPANY

| | | KWH | |
|------------------------|-------------------------------|---------------------------|---|
| Purchases | | | |
| Internal Economy | \$ 4,612,960.67 | 211,197,000 | Fuel for LGE Sale to KU for Native Load |
| | 340,082.85 | | Half of Split Savings to LGE from KU |
| | <u>\$ 4,953,043.52</u> | <u>211,197,000</u> | |
| Internal Replacement | \$ 27,813.82 | 882,000 | Freed-up LGE Generation sold back to KU |
| | - | 0 | LGE Generation for KU Pre-Merger Sales |
| | <u>\$ 27,813.82</u> | <u>882,000</u> | |
| Total Purchases | <u><u>\$ 4,980,857.34</u></u> | <u><u>212,079,000</u></u> | |
| Sales | | | |
| Internal Economy | \$ 230,066.81 | 8,230,000 | KU Fuel Cost - Sales to LGE Native Load |
| | 498.66 | | Half of Split Savings |
| | <u>\$ 230,565.47</u> | <u>8,230,000</u> | |
| Internal Replacement | \$ 2,448,554.40 | 86,379,000 | Freed-up KU Generation sold back to LGE |
| | - | 0 | KU Generation for LGE Pre-Merger |
| | - | 0 | KU Generation for LGE IB |
| | <u>\$ 2,448,554.40</u> | <u>86,379,000</u> | |
| Total Sales | <u><u>\$ 2,679,119.87</u></u> | <u><u>94,609,000</u></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

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JUL 19 2011

PUBLIC SERVICE
COMMISSION

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

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

July 19, 2011

Dear Mr. DeRouen:

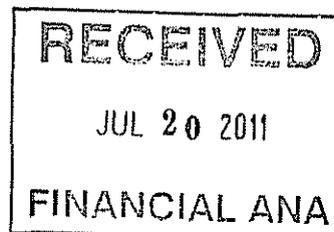
In compliance with 807 KAR 5:056, Louisville Gas and Electric Company herewith files its monthly fuel adjustment factor applicable to billings under retail rates during the August 2011 billing cycle which begins July 29, 2011.

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
FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month : June 2011

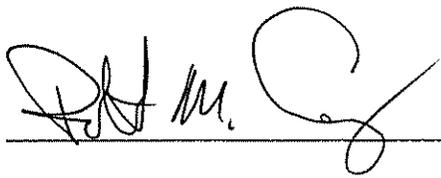
$$\begin{array}{r} \text{Fuel "Fm" (Fuel Cost Schedule)} \quad \$27,104,280 \\ \hline \text{Sales "Sm" (Sales Schedule)} \quad 1,133,304,954 \text{ KWH} \end{array} = (+) \$ 0.02392 / \text{KWH}$$

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

$$\text{FAC Factor (1)} = \underline{\underline{\$ 0.00334 / \text{KWH}}}$$

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

Effective Date for Billing: July 29, 2011

Submitted by  _____

Title: Director, Rates

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

Expense Month : June 2011

| | | |
|---|--------|---------------------------------|
| <u>(A) Company Generation</u> | | |
| Coal Burned | (+) \$ | 26,041,006 (1) |
| Oil Burned | (+) | 85,139 (1) |
| Gas Burned | (+) | 2,904,914 |
| Fuel (assigned cost during Forced Outage) | (+) | 1,644,186 |
| Fuel (substitute cost for Forced Outage) | (-) | 1,612,941 |
| SUB-TOTAL | | <u>\$ 29,062,304</u> |
| <u>(B) Purchases</u> | | |
| Net energy cost - economy purchases | (+) \$ | 2,347,311 |
| Identifiable fuel cost - other purchases | (+) | - |
| Identifiable fuel cost (substitute for Forced Outage) | (-) | 298,716 |
| Less Purchases Above Highest Cost Units | (-) | - |
| Internal Economy | (+) | 850,816 |
| Internal Replacement | (+) | 2,027,919 |
| SUB-TOTAL | | <u>\$ 4,927,330</u> |
| <u>(C) Inter-System Sales</u> | | |
| Including Interchange-out | (+) \$ | 2,564,981 |
| Internal Economy | (+) | 3,009,742 |
| Internal Replacement | (+) | 45,630 |
| Dollars Assigned to Inter-System Sales Losses | (+) | 25,650 |
| SUB-TOTAL | | <u>\$ 5,646,003</u> |
| <u>(D) Over or (Under) Recovery</u> | | |
| From Page 4, Line 13 | \$ | 1,239,351 |
| TOTAL FUEL RECOVERY (A+B-C-D) = | | <u><u>\$ 27,104,280</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 = \$14,504

Oil burned = \$321

LOUISVILLE GAS AND ELECTRIC COMPANY

SALES SCHEDULE (KWH)

Expense Month : June 2011

| | | |
|------------------------------------|-----|----------------------|
| (A) Generation (Net) | (+) | 1,255,362,000 |
| Purchases including interchange-in | (+) | 75,998,168 |
| Internal Economy | (+) | 21,663,000 |
| Internal Replacement | (+) | 75,035,000 |
| SUB-TOTAL | | <u>1,428,058,168</u> |

| | | |
|--|-----|--------------------|
| (B) Inter-system Sales including interchange-out | (+) | 96,244,000 |
| Internal Economy | (+) | 128,241,000 |
| Internal Replacement | (+) | 1,000,000 |
| System Losses (1,202,573,168 KWH times 5.76%) | (+) | 69,268,214 |
| SUB-TOTAL | | <u>294,753,214</u> |

TOTAL SALES (A-B) 1,133,304,954

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

Expense Month : June 2011

| | | | |
|----|--|---------------------|--|
| 1 | Last FAC Rate Billed | | 0 00418 |
| 2 | KWH Billed at Above Rate | | <u>1,092,396,993</u> |
| 3 | FAC Revenue/(Refund) | (Line 1 x Line 2) | <u>\$ 4,566,219</u> |
| 4 | KWH Used to Determine Last FAC Rate | | 795,901,340 |
| 5 | Non-Jurisdictional KWH (Included in Line 4) | | <u>0</u> |
| 6 | Kentucky Jurisdictional KWH | (Line 4 - Line 5) | <u>795,901,340</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>\$ 3,326,868</u> |
| 9 | Over or (Under) Recovery | (Line 3 - Line 8) | <u>\$ 1,239,351</u> |
| 10 | Total Sales "Sm" (From Page 3 of 5) | | <u>1,133,304,954</u> |
| 11 | Kentucky Jurisdictional Sales | | <u>1,133,304,954</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>\$ 1,239,351</u> To Page 2, Line D |

**FUEL ADJUSTMENT CLAUSE
INTERCOMPANY TRANSACTIONS**

Expense Month : June 2011

LOUISVILLE GAS AND ELECTRIC COMPANY

| | | KWH | |
|------------------------|-------------------------------|---------------------------|---|
| Purchases | | | |
| Internal Economy | | | |
| | \$ 846,613.47 | 21,663,000 | KU Fuel Cost - Sales to LGE Native Load |
| | 4,202.57 | | Half of Split Savings |
| | <u>\$ 850,816.04</u> | <u>21,663,000</u> | |
| Internal Replacement | | | |
| | \$ 2,027,919.25 | 75,035,000 | Freed-up KU Generation sold back to LGE |
| | - | 0 | KU Generation for LGE Pre-Merger |
| | - | 0 | KU Generation for LGE IB |
| | <u>\$ 2,027,919.25</u> | <u>75,035,000</u> | |
| Total Purchases | <u><u>\$ 2,878,735.29</u></u> | <u><u>96,698,000</u></u> | |
| Sales | | | |
| Internal Economy | | | |
| | \$ 2,783,475.54 | 128,241,000 | Fuel for LGE Sale to KU for Native Load |
| | 226,266.66 | | Half of Split Savings to LGE from KU |
| | <u>\$ 3,009,742.20</u> | <u>128,241,000</u> | |
| Internal Replacement | | | |
| | \$ 45,629.96 | 1,000,000 | Freed-up LGE Generation sold back to KU |
| | - | 0 | LGE Generation for KU Pre-Merger Sales |
| | <u>\$ 45,629.96</u> | <u>1,000,000</u> | |
| Total Sales | <u><u>\$ 3,055,372.16</u></u> | <u><u>129,241,000</u></u> | |

KENTUCKY UTILITIES COMPANY

| | | KWH | |
|------------------------|-------------------------------|---------------------------|---|
| Purchases | | | |
| Internal Economy | | | |
| | \$ 2,783,475.54 | 128,241,000 | Fuel for LGE Sale to KU for Native Load |
| | 226,266.66 | | Half of Split Savings to LGE from KU |
| | <u>\$ 3,009,742.20</u> | <u>128,241,000</u> | |
| Internal Replacement | | | |
| | \$ 45,629.96 | 1,000,000 | Freed-up LGE Generation sold back to KU |
| | - | 0 | LGE Generation for KU Pre-Merger Sales |
| | <u>\$ 45,629.96</u> | <u>1,000,000</u> | |
| Total Purchases | <u><u>\$ 3,055,372.16</u></u> | <u><u>129,241,000</u></u> | |
| Sales | | | |
| Internal Economy | | | |
| | \$ 846,613.47 | 21,663,000 | KU Fuel Cost - Sales to LGE Native Load |
| | 4,202.57 | | Half of Split Savings |
| | <u>\$ 850,816.04</u> | <u>21,663,000</u> | |
| Internal Replacement | | | |
| | \$ 2,027,919.25 | 75,035,000 | Freed-up KU Generation sold back to LGE |
| | - | 0 | KU Generation for LGE Pre-Merger |
| | - | 0 | KU Generation for LGE IB |
| | <u>\$ 2,027,919.25</u> | <u>75,035,000</u> | |
| Total Sales | <u><u>\$ 2,878,735.29</u></u> | <u><u>96,698,000</u></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

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AUG 19 2011

PUBLIC SERVICE
COMMISSION

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

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

August 19, 2011

AUG 22 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 September 2011 billing cycle which begins August 30, 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

FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month : July 2011

| | | | |
|--------------------------------|-------------------|-------|------------------------|
| Fuel "Fm" (Fuel Cost Schedule) | \$33,135,402 | | |
| ----- | = | ----- | = (+) \$ 0 02449 / KWH |
| Sales "Sm" (Sales Schedule) | 1,353,151,754 KWH | | |

Per PSC approved Tariff Sheet No. 85.1 effective June 29, 2011 = (-) \$ 0 02215 / KWH

FAC Factor (1) = \$ 0 00234 / KWH

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

Effective Date for Billing: August 30, 2011

Submitted by 

Title: Director, Rates

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

Expense Month : July 2011

| | | |
|---|--------|--------------------------|
| <u>(A) Company Generation</u> | | |
| Coal Burned | (+) \$ | 31,787,411 (1) |
| Oil Burned | (+) | 180,498 (1) |
| Gas Burned | (+) | 4,082,667 |
| Fuel (assigned cost during Forced Outage) | (+) | 3,306,285 |
| Fuel (substitute cost for Forced Outage) | (-) | 3,242,507 |
| SUB-TOTAL | \$ | <u>36,114,354</u> |
| <u>(B) Purchases</u> | | |
| Net energy cost - economy purchases | (+) \$ | 2,958,302 |
| Identifiable fuel cost - other purchases | (+) | - |
| Identifiable fuel cost (substitute for Forced Outage) | (-) | 787,230 |
| Less Purchases Above Highest Cost Units | (-) | 10,022 |
| Internal Economy | (+) | 326,077 |
| Internal Replacement | (+) | 2,183,842 |
| SUB-TOTAL | \$ | <u>4,670,969</u> |
| <u>(C) Inter-System Sales</u> | | |
| Including Interchange-out | (+) \$ | 2,719,965 |
| Internal Economy | (+) | 4,056,643 |
| Internal Replacement | (+) | 33,493 |
| Dollars Assigned to Inter-System Sales Losses | (+) | 27,200 |
| SUB-TOTAL | \$ | <u>6,837,301</u> |
| <u>(D) Over or (Under) Recovery</u> | | |
| From Page 4, Line 13 | \$ | 812,620 |
| TOTAL FUEL RECOVERY (A+B-C-D) = | \$ | <u><u>33,135,402</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 = \$14,975
Oil burned = \$409

LOUISVILLE GAS AND ELECTRIC COMPANY

SALES SCHEDULE (KWH)

Expense Month : July 2011

| | | | |
|--|-----------------------------------|-----|-----------------------------|
| (A) Generation (Net) | | (+) | 1,537,049,000 |
| Purchases including interchange-in | | (+) | 84,673,968 |
| Internal Economy | | (+) | 8,108,000 |
| Internal Replacement | | (+) | <u>76,982,000</u> |
| SUB-TOTAL | | | <u>1,706,812,968</u> |
| | | | |
| (B) Inter-system Sales including interchange-out | | (+) | 96,890,000 |
| Internal Economy | | (+) | 165,231,000 |
| Internal Replacement | | (+) | 714,000 |
| System Losses | (1,443,977,968 KWH times 6.29%) | (+) | <u>90,826,214</u> |
| SUB-TOTAL | | | <u>353,661,214</u> |
| | | | |
| TOTAL SALES (A-B) | | | <u><u>1,353,151,754</u></u> |

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

Expense Month : July 2011

| | | | |
|----|--|---------------------|--|
| 1 | Last FAC Rate Billed | | 0 00416 |
| 2 | KWH Billed at Above Rate | | <u>1,154,148,472</u> |
| 3 | FAC Revenue/(Refund) | (Line 1 x Line 2) | <u>\$ 4,801,258</u> |
| 4 | KWH Used to Determine Last FAC Rate | | 958,807,304 |
| 5 | Non-Jurisdictional KWH (Included in Line 4) | | <u>0</u> |
| 6 | Kentucky Jurisdictional KWH | (Line 4 - Line 5) | <u>958,807,304</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>\$ 3,988,638</u> |
| 9 | Over or (Under) Recovery | (Line 3 - Line 8) | <u>\$ 812,620</u> |
| 10 | Total Sales "Sm" (From Page 3 of 5) | | <u>1,353,151,754</u> |
| 11 | Kentucky Jurisdictional Sales | | <u>1,353,151,754</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>\$ 812,620</u> To Page 2, Line D |

**FUEL ADJUSTMENT CLAUSE
INTERCOMPANY TRANSACTIONS**
Expense Month : July 2011

LOUISVILLE GAS AND ELECTRIC COMPANY

| | | KWH | |
|------------------------|-------------------------------|---------------------------|---|
| Purchases | | | |
| Internal Economy | \$ 323,957.52 | 8,108,000 | KU Fuel Cost - Sales to LGE Native Load |
| | 2,119.00 | | Half of Split Savings |
| | <u>\$ 326,076.52</u> | <u>8,108,000</u> | |
| Internal Replacement | \$ 2,183,841.70 | 76,982.000 | Freed-up KU Generation sold back to LGE |
| | - | 0 | KU Generation for LGE Pre-Merger |
| | - | 0 | KU Generation for LGE IB |
| | <u>\$ 2,183,841.70</u> | <u>76,982.000</u> | |
| Total Purchases | <u><u>\$ 2,509,918.22</u></u> | <u><u>85,090,000</u></u> | |
| Sales | | | |
| Internal Economy | \$ 3,775,334.39 | 165,231.000 | Fuel for LGE Sale to KU for Native Load |
| | 281,308.20 | | Half of Split Savings to LGE from KU |
| | <u>\$ 4,056,642.59</u> | <u>165,231.000</u> | |
| Internal Replacement | \$ 33,493.45 | 714,000 | Freed-up LGE Generation sold back to KU |
| | - | 0 | LGE Generation for KU Pre-Merger Sales |
| | <u>\$ 33,493.45</u> | <u>714,000</u> | |
| Total Sales | <u><u>\$ 4,090,136.04</u></u> | <u><u>165,945,000</u></u> | |

KENTUCKY UTILITIES COMPANY

| | | KWH | |
|------------------------|-------------------------------|---------------------------|---|
| Purchases | | | |
| Internal Economy | \$ 3,775,334.39 | 165,231,000 | Fuel for LGE Sale to KU for Native Load |
| | 281,308.20 | | Half of Split Savings to LGE from KU |
| | <u>\$ 4,056,642.59</u> | <u>165,231,000</u> | |
| Internal Replacement | \$ 33,493.45 | 714,000 | Freed-up LGE Generation sold back to KU |
| | - | 0 | LGE Generation for KU Pre-Merger Sales |
| | <u>\$ 33,493.45</u> | <u>714,000</u> | |
| Total Purchases | <u><u>\$ 4,090,136.04</u></u> | <u><u>165,945,000</u></u> | |
| Sales | | | |
| Internal Economy | \$ 323,957.52 | 8,108,000 | KU Fuel Cost - Sales to LGE Native Load |
| | 2,119.00 | | Half of Split Savings |
| | <u>\$ 326,076.52</u> | <u>8,108,000</u> | |
| Internal Replacement | \$ 2,183,841.70 | 76,982.000 | Freed-up KU Generation sold back to LGE |
| | - | 0 | KU Generation for LGE Pre-Merger |
| | - | 0 | KU Generation for LGE IB |
| | <u>\$ 2,183,841.70</u> | <u>76,982.000</u> | |
| Total Sales | <u><u>\$ 2,509,918.22</u></u> | <u><u>85,090,000</u></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

September 20, 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 October 2011 billing cycle which begins September 30, 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,

A handwritten signature in black ink, appearing to read 'R. M. Conroy', is written over a faint, larger version of the same signature.

Robert M. Conroy

Enclosure

RECEIVED

SEP 20 2011

PUBLIC SERVICE
COMMISSION

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

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

LOUISVILLE GAS AND ELECTRIC COMPANY

FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month : August 2011

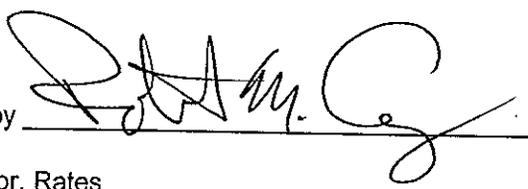
$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$29,971,204}{1,230,596,112 \text{ KWH}} = (+) \$ 0.02436 / \text{KWH}$$

Per PSC approved Tariff Sheet No. 85.1 effective June 29, 2011 = (-) \$ 0.02215 / KWH

$$\text{FAC Factor (1)} = \underline{\underline{\$ 0.00221}} / \text{KWH}$$

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

Effective Date for Billing: September 30, 2011

Submitted by 
Title: Director, Rates

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

Expense Month : August 2011

| | | |
|---|--------|--------------------------|
| (A) Company Generation | | |
| Coal Burned | (+) \$ | 30,584,942 (1) |
| Oil Burned | (+) | 217,483 (1) |
| Gas Burned | (+) | 3,326,375 |
| Fuel (assigned cost during Forced Outage) | (+) | 4,884,847 |
| Fuel (substitute cost for Forced Outage) | (-) | 4,718,803 |
| SUB-TOTAL | \$ | <u>34,294,844</u> |
| (B) Purchases | | |
| Net energy cost - economy purchases | (+) \$ | 2,493,065 (2) |
| Identifiable fuel cost - other purchases | (+) | - |
| Identifiable fuel cost (substitute for Forced Outage) | (-) | 985,364 |
| Less Purchases Above Highest Cost Units | (-) | 24,394 |
| Internal Economy | (+) | 166,228 |
| Internal Replacement | (+) | 1,298,071 |
| SUB-TOTAL | \$ | <u>2,947,606</u> |
| (C) Inter-System Sales | | |
| Including Interchange-out | (+) \$ | 1,482,457 |
| Internal Economy | (+) | 5,039,518 |
| Internal Replacement | (+) | 7,255 |
| Dollars Assigned to Inter-System Sales Losses | (+) | 14,825 |
| SUB-TOTAL | \$ | <u>6,544,055</u> |
| (D) Over or (Under) Recovery | | |
| From Page 4, Line 13 | \$ | 727,191 |
| TOTAL FUEL RECOVERY (A+B-C-D) = | \$ | <u><u>29,971,204</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 = \$14,269
Oil burned = \$1,099

Notes: (2) Reflects exclusion of Automatic Buy-through charges in the amount of \$45,104

LOUISVILLE GAS AND ELECTRIC COMPANY

SALES SCHEDULE (KWH)

Expense Month : August 2011

| | | | |
|--|-----------------------------------|-----|--------------------------|
| (A) Generation (Net) | | (+) | 1,462,945,000 |
| Purchases including interchange-in | | (+) | 74,200,216 |
| Internal Economy | | (+) | 3,723,000 |
| Internal Replacement | | (+) | 43,067,000 |
| SUB-TOTAL | | | <u>1,583,935,216</u> |
| | | | |
| (B) Inter-system Sales including interchange-out | | (+) | 49,158,000 |
| Internal Economy | | (+) | 214,643,000 |
| Internal Replacement | | (+) | 177,000 |
| System Losses | (1,319,957,216 KWH times 6.77%) | (+) | 89,361,104 |
| SUB-TOTAL | | | <u>353,339,104</u> |
| | | | |
| | | | <u>TOTAL SALES (A-B)</u> |
| | | | <u>1,230,596,112</u> |

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

Expense Month : August 2011

| | | | |
|-----|--|---------------------|----------------------|
| 1. | Last FAC Rate Billed | | 0.00334 |
| 2. | KWH Billed at Above Rate | | <u>1,351,026,921</u> |
| 3. | FAC Revenue/(Refund) | (Line 1 x Line 2) | <u>\$ 4,512,430</u> |
| 4. | KWH Used to Determine Last FAC Rate | | 1,133,304,954 |
| 5. | Non-Jurisdictional KWH (Included in Line 4) | | <u>0</u> |
| 6. | Kentucky Jurisdictional KWH | (Line 4 - Line 5) | <u>1,133,304,954</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>\$ 3,785,239</u> |
| 9. | Over or (Under) Recovery | (Line 3 - Line 8) | <u>\$ 727,191</u> |
| 10. | Total Sales "Sm" (From Page 3 of 5) | | <u>1,230,596,112</u> |
| 11. | Kentucky Jurisdictional Sales | | <u>1,230,596,112</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>\$ 727,191</u> |

To Page 2, Line D

**FUEL ADJUSTMENT CLAUSE
INTERCOMPANY TRANSACTIONS**
Expense Month : August 2011

LOUISVILLE GAS AND ELECTRIC COMPANY

| | | KWH | |
|------------------------|------------------------|--------------------|---|
| Purchases | | | |
| Internal Economy | \$ 165,932.42 | 3,723,000 | KU Fuel Cost - Sales to LGE Native Load Half of Split Savings |
| | 295.86 | | |
| | <u>\$ 166,228.28</u> | <u>3,723,000</u> | |
| Internal Replacement | \$ 1,298,071.33 | 43,067,000 | Freed-up KU Generation sold back to LGE 0 KU Generation for LGE Pre-Merger 0 KU Generation for LGE IB |
| | - | | |
| | <u>\$ 1,298,071.33</u> | <u>43,067,000</u> | |
| Total Purchases | <u>\$ 1,464,299.61</u> | <u>46,790,000</u> | |
| Sales | | | |
| Internal Economy | \$ 4,858,128.97 | 214,643,000 | Fuel for LGE Sale to KU for Native Load Half of Split Savings to LGE from KU |
| | 181,388.87 | | |
| | <u>\$ 5,039,517.84</u> | <u>214,643,000</u> | |
| Internal Replacement | \$ 7,254.90 | 177,000 | Freed-up LGE Generation sold back to KU 0 LGE Generation for KU Pre-Merger Sales |
| | - | | |
| | <u>\$ 7,254.90</u> | <u>177,000</u> | |
| Total Sales | <u>\$ 5,046,772.74</u> | <u>214,820,000</u> | |

KENTUCKY UTILITIES COMPANY

| | | KWH | |
|------------------------|------------------------|--------------------|---|
| Purchases | | | |
| Internal Economy | \$ 4,858,128.97 | 214,643,000 | Fuel for LGE Sale to KU for Native Load Half of Split Savings to LGE from KU |
| | 181,388.87 | | |
| | <u>\$ 5,039,517.84</u> | <u>214,643,000</u> | |
| Internal Replacement | \$ 7,254.90 | 177,000 | Freed-up LGE Generation sold back to KU 0 LGE Generation for KU Pre-Merger Sales |
| | - | | |
| | <u>\$ 7,254.90</u> | <u>177,000</u> | |
| Total Purchases | <u>\$ 5,046,772.74</u> | <u>214,820,000</u> | |
| Sales | | | |
| Internal Economy | \$ 165,932.42 | 3,723,000 | KU Fuel Cost - Sales to LGE Native Load Half of Split Savings |
| | 295.86 | | |
| | <u>\$ 166,228.28</u> | <u>3,723,000</u> | |
| Internal Replacement | \$ 1,298,071.33 | 43,067,000 | Freed-up KU Generation sold back to LGE 0 KU Generation for LGE Pre-Merger 0 KU Generation for LGE IB |
| | - | | |
| | <u>\$ 1,298,071.33</u> | <u>43,067,000</u> | |
| Total Sales | <u>\$ 1,464,299.61</u> | <u>46,790,000</u> | |



a PPL company

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OCT 18 2011

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.lge-ku.com

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

October 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 November 2011 billing cycle which begins October 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

OCT 18 2011

INDIANA

LOUISVILLE GAS AND ELECTRIC COMPANY

FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month : September 2011

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$22,804,633}{904,369,059 \text{ KWH}} = (+) \$ 0.02522 / \text{KWH}$$

Per PSC approved Tariff Sheet No. 85 1 effective June 29, 2011 = (-) \$ 0.02215 / KWH

$$\text{FAC Factor (1)} = \underline{\underline{\$ 0.00307 / \text{KWH}}}$$

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

Effective Date for Billing: October 28, 2011

Submitted by



Title: Director, Rates

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

Expense Month : September 2011

| | | |
|---|--------|-----------------------------|
| (A) Company Generation | | |
| Coal Burned | (+) \$ | 27,614,430 (1) |
| Oil Burned | (+) | 110,865 (1) |
| Gas Burned | (+) | 1,774,879 |
| Fuel (assigned cost during Forced Outage) | (+) | 875,315 |
| Fuel (substitute cost for Forced Outage) | (-) | 1,057,524 |
| SUB-TOTAL | | <u>\$ 29,317,965</u> |
| (B) Purchases | | |
| Net energy cost - economy purchases | (+) \$ | 1,669,625 (2) |
| Identifiable fuel cost - other purchases | (+) | - |
| Identifiable fuel cost (substitute for Forced Outage) | (-) | 176 |
| Less Purchases Above Highest Cost Units | (-) | 159 |
| Internal Economy | (+) | - |
| Internal Replacement | (+) | 2,323,327 |
| SUB-TOTAL | | <u>\$ 3,992,617</u> |
| (C) Inter-System Sales | | |
| Including Interchange-out | (+) \$ | 2,754,187 |
| Internal Economy | (+) | 8,278,923 |
| Internal Replacement | (+) | - |
| Dollars Assigned to Inter-System Sales Losses | (+) | 27,542 |
| SUB-TOTAL | | <u>\$ 11,060,652</u> |
| (D) Over or (Under) Recovery | | |
| From Page 4, Line 13 | \$ | (554,703) |
| TOTAL FUEL RECOVERY (A+B-C-D) = | | <u><u>\$ 22,804,633</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 =
Oil burned = \$14,382
\$2,723

Notes: (2) Reflects exclusion of Automatic Buy-through charges in the amount of \$9,239

LOUISVILLE GAS AND ELECTRIC COMPANY

SALES SCHEDULE (KWH)

Expense Month : September 2011

| | | | |
|--|---------------------------------|-----|--------------------------|
| (A) Generation (Net) | | (+) | 1,297,346,000 |
| Purchases including interchange-in | | (+) | 53,498,120 |
| Internal Economy | | (+) | - |
| Internal Replacement | | (+) | 90,092,000 |
| SUB-TOTAL | | | <u>1,440,936,120</u> |
| | | | |
| (B) Inter-system Sales including interchange-out | | (+) | 108,739,000 |
| Internal Economy | | (+) | 367,228,000 |
| Internal Replacement | | (+) | - |
| System Losses | (964,969,120 KWH times 6.28%) | (+) | 60,600,061 |
| SUB-TOTAL | | | <u>536,567,061</u> |
| | | | |
| | | | <u>TOTAL SALES (A-B)</u> |
| | | | <u>904,369,059</u> |

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

Expense Month : September 2011

| | | | |
|----|--|---------------------|--|
| 1 | Last FAC Rate Billed | | 0 00234 |
| 2 | KWH Billed at Above Rate | | <u>1,116,099,061</u> |
| 3 | FAC Revenue/(Refund) | (Line 1 x Line 2) | <u>\$ 2,611,672</u> |
| 4 | KWH Used to Determine Last FAC Rate | | 1,353,151,754 |
| 5 | Non-Jurisdictional KWH (Included in Line 4) | | <u>0</u> |
| 6 | Kentucky Jurisdictional KWH | (Line 4 - Line 5) | <u>1,353,151,754</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>\$ 3,166,375</u> |
| 9 | Over or (Under) Recovery | (Line 3 - Line 8) | <u>\$ (554,703)</u> |
| 10 | Total Sales "Sm" (From Page 3 of 5) | | <u>904,369,059</u> |
| 11 | Kentucky Jurisdictional Sales | | <u>904,369,059</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>\$ (554,703)</u> To Page 2, Line D |

**FUEL ADJUSTMENT CLAUSE
INTERCOMPANY TRANSACTIONS**
Expense Month : September 2011

LOUISVILLE GAS AND ELECTRIC COMPANY

| | | KWH | |
|------------------------|-------------------------------|---------------------------|---|
| Purchases | | | |
| Internal Economy | \$ - | 0 | KU Fuel Cost - Sales to LGE Native Load |
| | - | - | Half of Split Savings |
| | <u>\$ -</u> | <u>0</u> | |
| Internal Replacement | \$ 2,323,327.25 | 90,092.000 | Freed-up KU Generation sold back to LGE |
| | - | 0 | KU Generation for LGE Pre-Merger |
| | - | 0 | KU Generation for LGE IB |
| | <u>\$ 2,323,327.25</u> | <u>90,092.000</u> | |
| Total Purchases | <u><u>\$ 2,323,327.25</u></u> | <u><u>90,092,000</u></u> | |
| Sales | | | |
| Internal Economy | \$ 8,069,822.60 | 367,228.000 | Fuel for LGE Sale to KU for Native Load |
| | 209,100.36 | - | Half of Split Savings to LGE from KU |
| | <u>\$ 8,278,922.96</u> | <u>367,228,000</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><u>\$ 8,278,922.96</u></u> | <u><u>367,228,000</u></u> | |

KENTUCKY UTILITIES COMPANY

| | | KWH | |
|------------------------|-------------------------------|---------------------------|---|
| Purchases | | | |
| Internal Economy | \$ 8,069,822.60 | 367,228.000 | Fuel for LGE Sale to KU for Native Load |
| | 209,100.36 | - | Half of Split Savings to LGE from KU |
| | <u>\$ 8,278,922.96</u> | <u>367,228,000</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><u>\$ 8,278,922.96</u></u> | <u><u>367,228,000</u></u> | |
| Sales | | | |
| Internal Economy | \$ - | 0 | KU Fuel Cost - Sales to LGE Native Load |
| | - | - | Half of Split Savings |
| | <u>\$ -</u> | <u>0</u> | |
| Internal Replacement | \$ 2,323,327.25 | 90,092.000 | Freed-up KU Generation sold back to LGE |
| | - | 0 | KU Generation for LGE Pre-Merger |
| | - | 0 | KU Generation for LGE IB |
| | <u>\$ 2,323,327.25</u> | <u>90,092.000</u> | |
| Total Sales | <u><u>\$ 2,323,327.25</u></u> | <u><u>90,092,000</u></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

November 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 November 2011 billing cycle which begins November 29, 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

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NOV 18 2011

PUBLIC SERVICE
COMMISSION

Louisville Gas and
Electric Company

State Regulation and Rates
220 West Main Street
PO Box 32010
Louisville, Kentucky 40232
www.lge-ku.com

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

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NOV 21 2011

FINANCIAL ANA

LOUISVILLE GAS AND ELECTRIC COMPANY
FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month : October 2011

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$20,588,867}{844,230,988 \text{ KWH}} = (+) \$ 0.02439 / \text{KWH}$$

$$\text{Per PSC approved Tariff Sheet No. 85 1 effective June 29, 2011} = (-) \$ 0.02215 / \text{KWH}$$

$$\text{FAC Factor (1)} = \underline{\underline{\$ 0.00224 / \text{KWH}}}$$

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

Effective Date for Billing: November 29, 2011

Submitted by 

Title: Director, Rates

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

Expense Month : October 2011

| | | | |
|---|-----|---------------|-----|
| <u>(A) Company Generation</u> | | | |
| Coal Burned | (+) | \$ 24,900,487 | (1) |
| Oil Burned | (+) | 36,456 | (1) |
| Gas Burned | (+) | 1,122,215 | |
| Fuel (assigned cost during Forced Outage) | (+) | 840,369 | * |
| Fuel (substitute cost for Forced Outage) | (-) | 829,101 | * |
| SUB-TOTAL | | \$ 26,059,158 | |
| <u>(B) Purchases</u> | | | |
| Net energy cost - economy purchases | (+) | \$ 1,411,506 | |
| Identifiable fuel cost - other purchases | (+) | - | |
| Identifiable fuel cost (substitute for Forced Outage) | (-) | 466 | * |
| Less Purchases Above Highest Cost Units | (-) | - | |
| Internal Economy | (+) | 55,056 | |
| Internal Replacement | (+) | 3,963,563 | |
| SUB-TOTAL | | \$ 5,430,125 | |
| <u>(C) Inter-System Sales</u> | | | |
| Including Interchange-out | (+) | \$ 5,002,523 | |
| Internal Economy | (+) | 6,625,524 | |
| Internal Replacement | (+) | 769 | |
| Dollars Assigned to Inter-System Sales Losses | (+) | 50,025 | |
| SUB-TOTAL | | \$ 11,678,841 | |
| <u>(D) Over or (Under) Recovery</u> | | | |
| From Page 4, Line 13 | | \$ (778,425) | |
| TOTAL FUEL RECOVERY (A+B-C-D) = | | \$ 20,588,867 | |

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 = \$4,715
Oil burned = (\$356)

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

LOUISVILLE GAS AND ELECTRIC COMPANY

SALES SCHEDULE (KWH)

Expense Month : October 2011

| | | | |
|--|---------------------------------|-----|----------------------|
| (A) Generation (Net) | | (+) | 1,195,249,000 |
| Purchases including interchange-in | | (+) | 43,030,000 |
| Internal Economy | | (+) | 2,102,000 |
| Internal Replacement | | (+) | 158,275,000 |
| SUB-TOTAL | | | <u>1,398,656,000</u> |
| | | | |
| (B) Inter-system Sales including interchange-out | | (+) | 205,726,000 |
| Internal Economy | | (+) | 298,394,000 |
| Internal Replacement | | (+) | 34,000 |
| System Losses | (894,502,000 KWH times 5.62%) | (+) | 50,271,012 |
| SUB-TOTAL | | | <u>554,425,012</u> |
| | | | |
| TOTAL SALES (A-B) | | | <u>844,230,988</u> |

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

Expense Month : October 2011

| | | | |
|----|--|---------------------|--|
| 1 | Last FAC Rate Billed | | 0 00221 |
| 2 | KWH Billed at Above Rate | | <u>878,367,270</u> |
| 3 | FAC Revenue/(Refund) | (Line 1 x Line 2) | <u>\$ 1,941,192</u> |
| 4 | KWH Used to Determine Last FAC Rate | | 1,230,596,112 |
| 5 | Non-Jurisdictional KWH (Included in Line 4) | | <u>0</u> |
| 6 | Kentucky Jurisdictional KWH | (Line 4 - Line 5) | <u>1,230,596,112</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>\$ 2,719,617</u> |
| 9 | Over or (Under) Recovery | (Line 3 - Line 8) | <u>\$ (778,425)</u> |
| 10 | Total Sales "Sm" (From Page 3 of 5) | | <u>844,230,988</u> |
| 11 | Kentucky Jurisdictional Sales | | <u>844,230,988</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>\$ (778,425)</u> To Page 2, Line D |

**FUEL ADJUSTMENT CLAUSE
INTERCOMPANY TRANSACTIONS**

Expense Month : October 2011

LOUISVILLE GAS AND ELECTRIC COMPANY

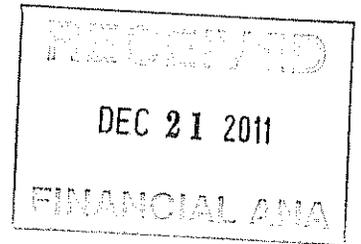
| | | KWH | |
|------------------------|-------------------------------|---------------------------|---|
| Purchases | | | |
| Internal Economy | \$ 55,056.31 | 2,102,000 | KU Fuel Cost - Sales to LGE Native Load |
| | - | | Half of Split Savings |
| | <u>\$ 55,056.31</u> | <u>2,102,000</u> | |
| Internal Replacement | \$ 3,963,562.69 | 158,275.000 | Freed-up KU Generation sold back to LGE |
| | - | 0 | KU Generation for LGE Pre-Merger |
| | - | 0 | KU Generation for LGE IB |
| | <u>\$ 3,963,562.69</u> | <u>158,275.000</u> | |
| Total Purchases | <u><u>\$ 4,018,619.00</u></u> | <u><u>160,377,000</u></u> | |
| Sales | | | |
| Internal Economy | \$ 6,301,153.31 | 298,394.000 | Fuel for LGE Sale to KU for Native Load |
| | 324,370.85 | | Half of Split Savings to LGE from KU |
| | <u>\$ 6,625,524.16</u> | <u>298,394.000</u> | |
| Internal Replacement | \$ 768.59 | 34,000 | Freed-up LGE Generation sold back to KU |
| | - | 0 | LGE Generation for KU Pre-Merger Sales |
| | <u>\$ 768.59</u> | <u>34,000</u> | |
| Total Sales | <u><u>\$ 6,626,292.75</u></u> | <u><u>298,428,000</u></u> | |

KENTUCKY UTILITIES COMPANY

| | | KWH | |
|------------------------|-------------------------------|---------------------------|---|
| Purchases | | | |
| Internal Economy | \$ 6,301,153.31 | 298,394.000 | Fuel for LGE Sale to KU for Native Load |
| | 324,370.85 | | Half of Split Savings to LGE from KU |
| | <u>\$ 6,625,524.16</u> | <u>298,394,000</u> | |
| Internal Replacement | \$ 768.59 | 34,000 | Freed-up LGE Generation sold back to KU |
| | - | 0 | LGE Generation for KU Pre-Merger Sales |
| | <u>\$ 768.59</u> | <u>34,000</u> | |
| Total Purchases | <u><u>\$ 6,626,292.75</u></u> | <u><u>298,428,000</u></u> | |
| Sales | | | |
| Internal Economy | \$ 55,056.31 | 2,102,000 | KU Fuel Cost - Sales to LGE Native Load |
| | - | | Half of Split Savings |
| | <u>\$ 55,056.31</u> | <u>2,102,000</u> | |
| Internal Replacement | \$ 3,963,562.69 | 158,275.000 | Freed-up KU Generation sold back to LGE |
| | - | 0 | KU Generation for LGE Pre-Merger |
| | - | 0 | KU Generation for LGE IB |
| | <u>\$ 3,963,562.69</u> | <u>158,275.000</u> | |
| Total Sales | <u><u>\$ 4,018,619.00</u></u> | <u><u>160,377,000</u></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

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

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DEC 20 2011

PUBLIC SERVICE
COMMISSION

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

December 20, 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 January 2012 billing cycle which begins December 30, 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

FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month : November 2011

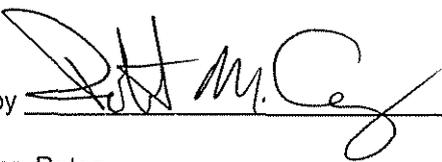
$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$20,567,489}{829,175,296 \text{ KWH}} = (+) \$ 0.02480 / \text{KWH}$$

Per PSC approved Tariff Sheet No 85 1 effective June 29, 2011 = (-) \$ 0.02215 / KWH

$$\text{FAC Factor (1)} = \underline{\underline{\$ 0.00265 / \text{KWH}}}$$

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

Effective Date for Billing: December 30, 2011

Submitted by 

Title: Director, Rates

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

Expense Month : November 2011

| | | | |
|---|-----|---------------|-----|
| <u>(A) Company Generation</u> | | | |
| Coal Burned | (+) | \$ 25,792,832 | (1) |
| Oil Burned | (+) | 385,422 | (1) |
| Gas Burned | (+) | 1,306,913 | |
| Fuel (assigned cost during Forced Outage) | (+) | 1,815,732 | * |
| Fuel (substitute cost for Forced Outage) | (-) | 1,631,421 | * |
| SUB-TOTAL | | \$ 27,485,167 | |
| <u>(B) Purchases</u> | | | |
| Net energy cost - economy purchases | (+) | \$ 1,324,113 | |
| Identifiable fuel cost - other purchases | (+) | - | |
| Identifiable fuel cost (substitute for Forced Outage) | (-) | 1,598 | * |
| Less Purchases Above Highest Cost Units | (-) | - | |
| Internal Economy | (+) | - | |
| Internal Replacement | (+) | 1,863,831 | |
| SUB-TOTAL | | \$ 3,187,944 | |
| <u>(C) Inter-System Sales</u> | | | |
| Including Interchange-out | (+) | \$ 5,048,738 | |
| Internal Economy | (+) | 5,409,753 | |
| Internal Replacement | (+) | - | |
| Dollars Assigned to Inter-System Sales Losses | (+) | 50,487 | |
| SUB-TOTAL | | \$ 10,508,978 | |
| <u>(D) Over or (Under) Recovery</u> | | | |
| From Page 4, Line 13 | | \$ (403,356) | |
| TOTAL FUEL RECOVERY (A+B-C-D) = | | \$ 20,567,489 | |

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 = \$5,251
Oil burned = \$842

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

LOUISVILLE GAS AND ELECTRIC COMPANY

SALES SCHEDULE (KWH)

Expense Month : November 2011

| | | |
|------------------------------------|-----|----------------------|
| (A) Generation (Net) | (+) | 1,200,660,000 |
| Purchases including interchange-in | (+) | 49,508,000 |
| Internal Economy | (+) | - |
| Internal Replacement | (+) | 71,349,000 |
| SUB-TOTAL | | <u>1,321,517,000</u> |

| | | |
|--|-----|--------------------|
| (B) Inter-system Sales including interchange-out | (+) | 207,341,000 |
| Internal Economy | (+) | 240,256,000 |
| Internal Replacement | (+) | - |
| System Losses (873,920,000 KWH times 5.12%) | (+) | 44,744,704 |
| SUB-TOTAL | | <u>492,341,704</u> |

TOTAL SALES (A-B) 829,175,296

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

Expense Month : November 2011

| | | | |
|----|--|---------------------|--|
| 1 | Last FAC Rate Billed | | 0 00307 |
| 2 | KWH Billed at Above Rate | | <u>772,982,759</u> |
| 3 | FAC Revenue/(Refund) | (Line 1 x Line 2) | <u>\$ 2,373,057</u> |
| 4 | KWH Used to Determine Last FAC Rate | | 904,369,059 |
| 5 | Non-Jurisdictional KWH (Included in Line 4) | | <u>0</u> |
| 6 | Kentucky Jurisdictional KWH | (Line 4 - Line 5) | <u>904,369,059</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>\$ 2,776,413</u> |
| 9 | Over or (Under) Recovery | (Line 3 - Line 8) | <u>\$ (403,356)</u> |
| 10 | Total Sales "Sm" (From Page 3 of 5) | | <u>829,175,296</u> |
| 11 | Kentucky Jurisdictional Sales | | <u>829,175,296</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>\$ (403,356)</u> To Page 2, Line D |

**FUEL ADJUSTMENT CLAUSE
INTERCOMPANY TRANSACTIONS**
Expense Month : November 2011

LOUISVILLE GAS AND ELECTRIC COMPANY

| | | KWH | |
|------------------------|-------------------------------|---------------------------|---|
| Purchases | | | |
| Internal Economy | \$ - | 0 | KU Fuel Cost - Sales to LGE Native Load Half of Split Savings |
| | <u>\$ -</u> | <u>0</u> | |
| Internal Replacement | \$ 1,863,831.27 | 71,349.000 | Freed-up KU Generation sold back to LGE |
| | - | 0 | KU Generation for LGE Pre-Merger |
| | - | 0 | KU Generation for LGE IB |
| | <u>\$ 1,863,831.27</u> | <u>71,349.000</u> | |
| Total Purchases | <u><u>\$ 1,863,831.27</u></u> | <u><u>71,349,000</u></u> | |
| Sales | | | |
| Internal Economy | \$ 5,211,601.87 | 240,256.000 | Fuel for LGE Sale to KU for Native Load Half of Split Savings to LGE from KU |
| | 198,150.71 | | |
| | <u>\$ 5,409,752.58</u> | <u>240,256.000</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><u>\$ 5,409,752.58</u></u> | <u><u>240,256,000</u></u> | |

KENTUCKY UTILITIES COMPANY

| | | KWH | |
|------------------------|-------------------------------|---------------------------|---|
| Purchases | | | |
| Internal Economy | \$ 5,211,601.87 | 240,256.000 | Fuel for LGE Sale to KU for Native Load Half of Split Savings to LGE from KU |
| | 198,150.71 | | |
| | <u>\$ 5,409,752.58</u> | <u>240,256,000</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><u>\$ 5,409,752.58</u></u> | <u><u>240,256,000</u></u> | |
| Sales | | | |
| Internal Economy | \$ - | 0 | KU Fuel Cost - Sales to LGE Native Load Half of Split Savings |
| | - | | |
| | <u>\$ -</u> | <u>0</u> | |
| Internal Replacement | \$ 1,863,831.27 | 71,349.000 | Freed-up KU Generation sold back to LGE |
| | - | 0 | KU Generation for LGE Pre-Merger |
| | - | 0 | KU Generation for LGE IB |
| | <u>\$ 1,863,831.27</u> | <u>71,349,000</u> | |
| Total Sales | <u><u>\$ 1,863,831.27</u></u> | <u><u>71,349,000</u></u> | |



a PPL company

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JAN 20 2012

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.lge-ku.com

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

January 20, 2012

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 2012 billing cycle which begins January 31, 2012.

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 : December 2011

$$\begin{array}{r} \text{Fuel "Fm" (Fuel Cost Schedule)} \\ \hline \end{array} = \frac{\$23,032,773}{\begin{array}{r} \text{Sales "Sm" (Sales Schedule)} \\ 911,157,258 \text{ KWH} \end{array}} = (+) \$ 0.02528 / \text{KWH}$$

$$\text{Per PSC approved Tariff Sheet No 85 1 effective June 29, 2011} = (-) \$ 0.02215 / \text{KWH}$$

$$\text{FAC Factor (1)} = \underline{\underline{\$ 0.00313 / \text{KWH}}}$$

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

Effective Date for Billing: January 31, 2012

Submitted by 
Title: Director, Rates

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

Expense Month : December 2011

| | | | |
|---|-----|----------------------|-----|
| (A) Company Generation | | | |
| Coal Burned | (+) | \$ 30,438,703 | (1) |
| Oil Burned | (+) | 351,397 | (1) |
| Gas Burned | (+) | 1,069,455 | |
| Fuel (assigned cost during Forced Outage) | (+) | 1,431,289 | * |
| Fuel (substitute cost for Forced Outage) | (-) | 1,336,548 | * |
| SUB-TOTAL | | \$ 31,859,555 | |
| (B) Purchases | | | |
| Net energy cost - economy purchases | (+) | \$ 1,652,570 | |
| Identifiable fuel cost - other purchases | (+) | - | |
| Identifiable fuel cost (substitute for Forced Outage) | (-) | 20 | * |
| Less Purchases Above Highest Cost Units | (-) | - | |
| Internal Economy | (+) | - | |
| Internal Replacement | (+) | 3,179,160 | |
| SUB-TOTAL | | \$ 4,831,730 | |
| (C) Inter-System Sales | | | |
| Including Interchange-out | (+) | \$ 4,053,917 | |
| Internal Economy | (+) | 9,545,513 | |
| Internal Replacement | (+) | - | |
| Dollars Assigned to Inter-System Sales Losses | (+) | 40,539 | |
| SUB-TOTAL | | \$ 13,639,969 | |
| (D) Over or (Under) Recovery | | | |
| From Page 4, Line 13 | | \$ 18,543 | |
| TOTAL FUEL RECOVERY (A+B-C-D) = | | \$ 23,032,773 | |

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 = \$12,167
Oil burned = (\$57)

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

LOUISVILLE GAS AND ELECTRIC COMPANY

SALES SCHEDULE (KWH)

Expense Month : December 2011

| | | | |
|--|---------------------------------|-----|--------------------------|
| (A) Generation (Net) | | (+) | 1,371,438,000 |
| Purchases including interchange-in | | (+) | 58,376,000 |
| Internal Economy | | (+) | - |
| Internal Replacement | | (+) | 120,983,000 |
| SUB-TOTAL | | | <u>1,550,797,000</u> |
| | | | |
| (B) Inter-system Sales including interchange-out | | (+) | 158,716,000 |
| Internal Economy | | (+) | 425,541,000 |
| Internal Replacement | | (+) | - |
| System Losses | (966,540,000 KWH times 5.73%) | (+) | 55,382,742 |
| SUB-TOTAL | | | <u>639,639,742</u> |
| | | | |
| | | | <u>TOTAL SALES (A-B)</u> |
| | | | <u>911,157,258</u> |

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

Expense Month : December 2011

| | | | |
|----|--|---------------------|---------------------|
| 1 | Last FAC Rate Billed | | 0 00224 |
| 2 | KWH Billed at Above Rate | | <u>852,508,721</u> |
| 3 | FAC Revenue/(Refund) | (Line 1 x Line 2) | <u>\$ 1,909,620</u> |
| 4 | KWH Used to Determine Last FAC Rate | | 844,230,988 |
| 5 | Non-Jurisdictional KWH (Included in Line 4) | | <u>0</u> |
| 6 | Kentucky Jurisdictional KWH | (Line 4 - Line 5) | <u>844,230,988</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>\$ 1,891,077</u> |
| 9 | Over or (Under) Recovery | (Line 3 - Line 8) | <u>\$ 18,543</u> |
| 10 | Total Sales "Sm" (From Page 3 of 5) | | <u>911,157,258</u> |
| 11 | Kentucky Jurisdictional Sales | | <u>911,157,258</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>\$ 18,543</u> |

To Page 2. Line D

**FUEL ADJUSTMENT CLAUSE
INTERCOMPANY TRANSACTIONS**
Expense Month : December 2011

LOUISVILLE GAS AND ELECTRIC COMPANY

| | | KWH | |
|------------------------|-------------------------------|---------------------------|---|
| Purchases | | | |
| Internal Economy | \$ - | 0 | KU Fuel Cost - Sales to LGE Native Load |
| | - | - | Half of Split Savings |
| | <u>\$ -</u> | <u>0</u> | |
| Internal Replacement | \$ 3,179,160.19 | 120,983.000 | Freed-up KU Generation sold back to LGE |
| | - | 0 | KU Generation for LGE Pre-Merger |
| | - | 0 | KU Generation for LGE IB |
| | <u>\$ 3,179,160.19</u> | <u>120,983,000</u> | |
| Total Purchases | <u><u>\$ 3,179,160.19</u></u> | <u><u>120,983,000</u></u> | |
| Sales | | | |
| Internal Economy | \$ 9,222,194.87 | 425,541.000 | Fuel for LGE Sale to KU for Native Load |
| | 323,317.86 | - | Half of Split Savings to LGE from KU |
| | <u>\$ 9,545,512.73</u> | <u>425,541,000</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><u>\$ 9,545,512.73</u></u> | <u><u>425,541,000</u></u> | |

KENTUCKY UTILITIES COMPANY

| | | KWH | |
|------------------------|-------------------------------|---------------------------|---|
| Purchases | | | |
| Internal Economy | \$ 9,222,194.87 | 425,541.000 | Fuel for LGE Sale to KU for Native Load |
| | 323,317.86 | - | Half of Split Savings to LGE from KU |
| | <u>\$ 9,545,512.73</u> | <u>425,541,000</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><u>\$ 9,545,512.73</u></u> | <u><u>425,541,000</u></u> | |
| Sales | | | |
| Internal Economy | \$ - | 0 | KU Fuel Cost - Sales to LGE Native Load |
| | - | - | Half of Split Savings |
| | <u>\$ -</u> | <u>0</u> | |
| Internal Replacement | \$ 3,179,160.19 | 120,983.000 | Freed-up KU Generation sold back to LGE |
| | - | 0 | KU Generation for LGE Pre-Merger |
| | - | 0 | KU Generation for LGE IB |
| | <u>\$ 3,179,160.19</u> | <u>120,983,000</u> | |
| Total Sales | <u><u>\$ 3,179,160.19</u></u> | <u><u>120,983,000</u></u> | |