



**Kent W. Blake**  
Director  
State Regulation and Rates

LG&E Energy LLC  
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September 30, 2005

RECEIVED

SEP 30 2005

PUBLIC SERVICE  
COMMISSION

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

**RE: The Plan of Kentucky Utilities Company for the Value Delivery Surcredit Mechanism**  
**Case No. 2005-00351**

Dear Ms. O'Donnell:

Enclosed please find an original and ten (10) copies of Kentucky Utilities Company's ("KU") Application and Testimonies of Kent. W. Blake, Valerie L. Scott and S. Bradford Rives in the above-referenced docket.

Should you have any questions concerning the enclosed, please do not hesitate to contact me at (502) 627-2573.

Sincerely,

Kent W. Blake

cc: Elizabeth E. Blackford  
Michael L. Kurtz

**COMMONWEALTH OF KENTUCKY**  
**BEFORE THE PUBLIC SERVICE COMMISSION**

**In the Matter of:**

<b>THE PLAN OF KENTUCKY</b>	)	
<b>UTILITIES COMPANY FOR THE</b>	)	<b>CASE NO. 2005-00351</b>
<b>VALUE DELIVERY SURCREDIT</b>	)	
<b>MECHANISM</b>	)	

**APPLICATION OF KENTUCKY UTILITIES COMPANY**

Applicant, Kentucky Utilities Company ("KU"), pursuant to Chapter 278 of the Kentucky Revised Statutes and Kentucky Public Service Commission ("Commission") Order and Settlement Agreement in Case No. 2001-00169<sup>1</sup>, hereby applies to the Commission for authority to withdraw from service its Value Delivery Surcredit Rider tariff for electric service following the expiration of the sixty month period ending March 31, 2006, subject to any final balancing adjustment.

In support of its Application, KU states as follows:

1. The full name and mailing address of the Applicant is: Kentucky Utilities Company c/o Louisville Gas and Electric Company, Post Office Box 32010, 220 West Main Street, Louisville, Kentucky 40232. KU is a Kentucky corporation authorized to do business in the Commonwealth of Kentucky.

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<sup>1</sup> In the Matter of: The Annual Earnings Sharing Mechanism Filing of Louisville Gas And Electric Company, Case No. 2001-00054 and The Annual Earnings Sharing Mechanism Filing of Kentucky Utilities Company, Case No. 2001-00055 and Application of Kentucky Utilities Company for an Order Approving Revised Depreciation Rates, Case No. 2001-00140 and Application of Louisville Gas and Electric Company for an Order Approving Revised Depreciation Rates, Case No. 2001-00141 and Joint Application of Louisville Gas and Electric Company and Kentucky Utilities Company for an Order Approving Proposed Deferred Debits and Declaring the Amortization of the Deferred Debits to be included in Earnings Sharing Mechanism Calculations, Case No. 2001-00169, Order (December 3, 2001).

2. KU is a utility engaged in the electric business. KU generates and purchases electricity, and distributes and sells electricity at retail in the following counties in Central, Northern, Southeastern and Western Kentucky:

Adair	Edmonson	Jessamine	Ohio
Anderson	Estill	Knox	Oldham
Ballard	Fayette	Larue	Owen
Barren	Fleming	Laurel	Pendleton
Bath	Franklin	Lee	Pulaski
Bell	Fulton	Lincoln	Robertson
Bourbon	Gallatin	Livingston	Rockcastle
Boyle	Garrard	Lyon	Rowan
Bracken	Grant	Madison	Russell
Bullitt	Grayson	Marion	Scott
Caldwell	Green	Mason	Shelby
Campbell	Hardin	McCracken	Spencer
Carlisle	Harlan	McCreary	Taylor
Carroll	Harrison	McLean	Trimble
Casey	Hart	Mercer	Union
Christian	Henderson	Montgomery	Washington
Clark	Henry	Muhlenberg	Webster
Clay	Hickman	Nelson	Whitley
Crittenden	Hopkins	Nicholas	Woodford
Daviess			

3. A certified copy of KU's Articles of Incorporation, as amended, are on file with the Commission in Case No. 2001-104, *In the Matter of: Joint Application of E.ON AG, Powergen plc, LG&E Energy Corp., Louisville Gas and Electric Company and Kentucky Utilities Company for Approval of an Acquisition.*

4. Copies of all orders, pleadings and other communications related to this proceeding should be directed to:

Kent W. Blake  
Director, State Regulation and Rates  
LG&E Energy LLC  
220 West Main Street  
Louisville, Kentucky 40202

Elizabeth L. Cocanougher  
Senior Corporate Attorney  
LG&E Energy LLC  
220 West Main Street  
Louisville, Kentucky 40202

Kendrick R. Riggs  
Ogden Newell & Welch PLLC  
1700 PNC Plaza  
500 West Jefferson Street  
Louisville, Kentucky 40202

**Value Delivery Team Initiative**

5. In connection with their Value Delivery Team (“VDT”) initiative, including the 2001 Workforce Separation Program (“Workforce Separation”), on June 1, 2001, KU and Louisville Gas and Electric Company (“LG&E”) filed a joint Application with the Commission requesting an order approving certain accounting debits and declaring the amortization of the deferred debits to be included in the calculation of the existing Earnings Sharing Mechanism. In February 2001, KU recorded an estimated Workforce Reduction expense of \$63,787,914 for the total company operations with \$56,267,319 allocated to Kentucky retail operations. In the joint application KU proposed this expense entry would be reversed and the estimated amounts capitalized and recorded as a deferred debit.

**2001 Settlement Agreement**

6. The representatives of consumer interests, including the Attorney General, met with the Commission Staff, LG&E and KU at the Commission’s office during the fall of 2001 and reached a unanimous Settlement Agreement (“2001 Settlement Agreement”). Under the terms of the 2001 Settlement Agreement, KU recorded an estimated deferred debit of \$56,300,000. These amounts were to be amortized over a sixty month period, beginning April 1, 2001 and terminating on March 31, 2006, in equal monthly amounts, except as adjusted for certain timing differences allocated during the nine months ending December 31,

2001. In the 2001 Settlement Agreement, the parties agreed to use a surcredit mechanism designated as the "Value Delivery Surcredit." Under the Value Delivery Surcredit mechanism, the estimated savings from the Value Delivery Team initiative were netted against the monthly amortization of the deferred debits. The resulting net savings were then to be shared 40 percent to ratepayers and 60 percent to the shareholder. The 2001 Settlement Agreement further expressly provided that "[t]he surcredit mechanisms will terminate and be withdrawn from service following the expiration of the sixty month period ending March 31, 2006, subject to any final balancing adjustment." The Commission approved the 2001 Settlement Agreement in its Order dated December 3, 2001 in Case No. 2001-00169.

#### The Plan

7. In Case No. 2003-00434,<sup>2</sup> the Commission's June 30, 2004 Order approved the Partial Settlement Agreement, Stipulation and Recommendation. Under Section 3.5 of the Partial Settlement Agreement, Stipulation and Recommendation, KU is required to file a "plan for the future ratemaking treatment of the VDT surcredits, the shareholder savings, the amortization of VDT costs and all other VDT-related issues" ("the Plan").

8. This Application and supporting testimony constitutes KU's Plan under Section 3.5 of the Partial Settlement Agreement, Stipulation and Recommendation. Effective for electric service rendered on and after April 1, 2006, the Value Delivery Surcredit will be allowed to expire subject to the final balancing adjustment to be billed in May 2006.

9. KU supports its request for authority to withdraw the Value Delivery Surcredit Rider tariff with the testimony of:

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<sup>2</sup> In the Matter of: An Adjustment of the Electric Rates, Terms and Conditions of Kentucky Utilities Company, Case No. 2003-00433, Order (June 30, 2004).

- Kent W. Blake, State Regulation and Rates for LG&E Energy Services Inc. – Mr. Blake will present KU’s Plan for withdrawal of the Value Delivery Surcredit effective April 1, 2006. Mr. Blake’s testimony will also present the supporting analysis which demonstrates why KU’s Plan is reasonable and should be approved. In addition, his testimony will support certain pro forma adjustments to the Company’s operating income for the twelve months ended June 30, 2005, demonstrate that those adjustments are known, measurable and reasonable, and affirm certain reference schedules supporting the Company’s Plan.
- Valerie L. Scott, Controller – Ms. Scott will support certain pro forma adjustments to the Company’s operating income for the twelve months ended June 30, 2005, demonstrate that those adjustments are known, measurable and reasonable, and affirm certain reference schedules supporting the Company’s Plan; and
- S. Bradford Rives, Chief Financial Officer – Mr. Rives will describe the financial and operating condition of the Company and discuss the Company’s capital structure and adjustments to the capital structure.

10. This Application constitutes notice to the Commission of the proposed termination and withdrawal from service of KU’s Value Delivery Surcredit Rider tariff for electric service by the expiration of the sixty month period ending March 31, 2006. Pursuant to the Value Delivery Surcredit Rider, the final balancing adjustment will be applied to customer billings in the second month following the fifth distribution year. The final balancing adjustment shall be performed no later than May 2006. The Value Delivery

Surcredit Rider tariff, presented in Exhibit 1 to this Application for reference, shall be withdrawn from service as of June 1, 2006.

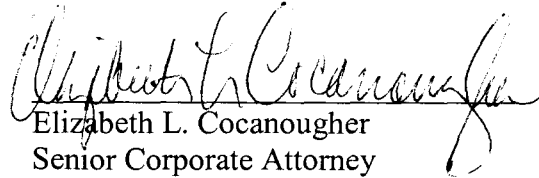
11. Based on the twelve month period ending June 30, 2005, KU's earned return on electric operations, adjusted for accepted ratemaking adjustments and other known and measurable changes is 8.49 percent. In KU's most recent rate case, Case No. 2003-00434, the Commission issued an order on June 30, 2004 authorizing a required return on equity for KU within a range of 10.00 to 11.00 percent with a midpoint of 10.50 percent. More recently, in connection with KU's 2004 Environmental Cost Recovery ("ECR") application, Case No. 2004-00426, the Commission issued an order on June 20, 2005, concluding that "a range of 10.0 to 11.0 percent, with a midpoint of 10.5 percent, continues to be a reasonable ROE for KU." Thus, KU's electric operation has a revenue deficiency clearly below the authorized range of return on equity before the Value Delivery Surcredit expires.

12. Expiration of the Value Delivery Surcredit does not cause the Company's financial returns to exceed the authorized range of return approved by the Commission. Moreover, the Company expects to sustain further attrition in earnings from significant capital investments in the Company's infrastructure until its next base rate case. Rate stability and continuity support allowing the Value Delivery Surcredit to expire according to the terms of the 2001 Settlement Agreement. If the Plan is approved, the Commission will, of course, retain the authority to monitor the Company's financial performance and take any actions necessary in the future should economic circumstances and the Company's financial performance dictate such action.

**WHEREFORE,** Kentucky Utilities Company respectfully requests the Kentucky Public Service Commission to enter an order:

1. Approving the termination and withdrawal from service of its Value Delivery Surcredit Rider tariff for service as proposed herein; and
2. Granting all other relief to which Kentucky Utilities Company may be entitled.

Respectfully submitted,



Elizabeth L. Cocanougher  
Senior Corporate Attorney  
LG&E Energy LLC  
220 West Main Street  
Louisville, Kentucky 40202  
Telephone: (502) 627-4850

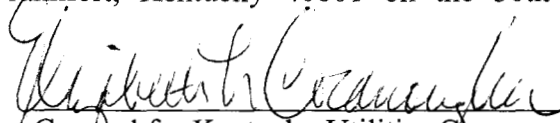
Kendrick R. Riggs  
Ogden Newell & Welch PLLC  
1700 PNC Plaza  
500 West Jefferson Street  
Louisville, Kentucky 40202  
Telephone: (502) 582-1601

Counsel for Kentucky Utilities Company



**CERTIFICATE OF SERVICE**

The undersigned hereby certifies that an original and ten copies of this Application was hand delivered to Elizabeth O'Donnell, Executive Director, Kentucky Public Service Commission, 211 Sower Boulevard, Frankfort, Kentucky 40601, and that a copy of the Application was mailed to Elizabeth E. Blackford, Assistant Attorney General, Office of Rate Intervention, 1024 Capital Center Drive, Frankfort, Kentucky 40601 on the 30th day of September 2005.

  
Elizabeth E. Blackford  
Counsel for Kentucky Utilities Company


<b>VDSR</b>																							
<b>Value Delivery Surcredit Rider</b>																							
<p><b>APPLICABLE</b> In all territory served.</p>																							
<p><b>AVAILABILITY OF SERVICE</b> To all electric rate schedules.</p>																							
<p><b>RATE</b> The monthly billing amount computed under each of the rate schedules to which this surcredit is applicable shall be adjusted by the Value Delivery Surcredit Factor, which shall be calculated in accordance with the following formula:</p> <p style="text-align: center;">Value Delivery Surcredit Factor = VDS + BA</p> <p><b>Where:</b> (VDS) is the Value Delivery Surcredit which is based on the total Company net savings that are to be distributed to the Company's Kentucky jurisdictional retail customers in each 12-month period.</p> <table style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"></th> <th style="text-align: center;">Net Savings To be Distributed</th> <th style="text-align: center;">Value Delivery Surcredit (VDS)</th> </tr> </thead> <tbody> <tr> <td>Year 1, Dec 1, 2001 to Dec 31, 2001</td> <td style="text-align: right;">\$ 480,000</td> <td style="text-align: right;">0.85%</td> </tr> <tr> <td>Year 2, Jan 1, 2002 to Dec 31, 2002</td> <td style="text-align: right;">\$ 640,000</td> <td style="text-align: right;">0.10%</td> </tr> <tr> <td>Year 3, Jan 1, 2003 to Dec 31, 2003</td> <td style="text-align: right;">\$2,360,000</td> <td style="text-align: right;">0.33%</td> </tr> <tr> <td>Year 4, Jan 1, 2004 to Dec 31, 2004</td> <td style="text-align: right;">\$2,880,000</td> <td style="text-align: right;">0.38%</td> </tr> <tr> <td>Year 5, Jan 1, 2005 to Dec 31, 2005</td> <td style="text-align: right;">\$3,360,000</td> <td style="text-align: right;">0.45%</td> </tr> <tr> <td>Year 6, Jan 1, 2006 to Mar 31, 2006</td> <td style="text-align: right;">\$ 840,000</td> <td style="text-align: right;">0.44%</td> </tr> </tbody> </table> <p>(BA) is the Balancing Adjustment for the second through the twelfth months of the current distribution year which reconciles any over- or under-distribution of the net savings from prior periods. The Balancing Adjustment will be determined by dividing the differences between amounts which were expected to be distributed and the amounts actually distributed from the application of the Value Delivery Surcredit Factor from the previous year by the expected Kentucky jurisdictional retail electric revenues. The final Balancing Adjustment will be applied to customer billings in the second month following the fifth distribution year.</p>				Net Savings To be Distributed	Value Delivery Surcredit (VDS)	Year 1, Dec 1, 2001 to Dec 31, 2001	\$ 480,000	0.85%	Year 2, Jan 1, 2002 to Dec 31, 2002	\$ 640,000	0.10%	Year 3, Jan 1, 2003 to Dec 31, 2003	\$2,360,000	0.33%	Year 4, Jan 1, 2004 to Dec 31, 2004	\$2,880,000	0.38%	Year 5, Jan 1, 2005 to Dec 31, 2005	\$3,360,000	0.45%	Year 6, Jan 1, 2006 to Mar 31, 2006	\$ 840,000	0.44%
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<p><b>TERMS OF DISTRIBUTION</b></p> <p>(1) The total distribution to Company's customers will, in no case, be less than the sum of the amounts shown above.</p> <p>(2) In the event that the actual net savings to the customers differs from the values shown under "Net Savings to be Distributed" an adjustment shall be made to Year 6 via the Balancing Adjustment. The determination of any such adjustment shall be reported to the Commission when it becomes available.</p>																							

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Date of Issue: July 20, 2004

Issued By

Date Effective: With Bills Rendered  
On and After December 3, 2001  
Refiled: July 20, 2004

  
Michael S. Beer, Vice President  
Lexington, Kentucky

Issued By Authority of an Order of the KPSC in Case No. 2003-00434 dated June 30, 2004

**VDSR**


**Value Delivery Surcredit Rider**

- (3) On or before the 21st of the first month of each distribution year following Year 1, the Company will file with the Commission a status report of the Surcredit. Such report shall include a statement showing the amounts which were expected to be distributed and the amounts actually distributed in previous periods, along with a calculation of the Balancing Adjustment (BA) which will be implemented with customer billings in the second month of that distribution year to reconcile any previous over-or under-distributions.
- (4) The Value Delivery Surcredit shall be applied to the customer's bill following the rates and charges for electric service, but before application of the school tax, the franchise fee, sales tax or similar items.
- (5) Unless the Public Service Commission has already modified or terminated the Value Delivery Team surcredits in a subsequent procedure the Company will file, six (6) months prior to the expiration of the sixty (60) month period in which the VDT surcredits are in operation, with the Commission a plan for the future ratemaking treatment of the VDT surcredits, the shareholder savings, the amortization of VDT costs, and all other VDT-related issues.
- (6) The Value Delivery Surcredit shall remain in effect until the Public Service Commission enters an order on the ratemaking treatment of all VDT-related issues.

**Date of Issue: July 20, 2004**

**Issued By**

**Date Effective: With Bills Rendered  
On and After December 3, 2001  
Refiled: July 20, 2004**

  
**Michael S. Beer, Vice President  
Lexington, Kentucky**

**Issued By Authority of an Order of the KPSC in Case No. 2003-00434 dated June 30, 2004**

**COMMONWEALTH OF KENTUCKY**  
**BEFORE THE PUBLIC SERVICE COMMISSION**

**In the Matter of:**

<b>THE PLAN OF KENTUCKY</b>	)	
<b>UTILITIES COMPANY FOR THE</b>	)	<b>CASE NO. 2005-00351</b>
<b>VALUE DELIVERY SURCREDIT</b>	)	
<b>MECHANISM</b>	)	

**TESTIMONY OF**  
**KENT W. BLAKE**  
**DIRECTOR, STATE REGULATION AND RATES**  
**KENTUCKY UTILITIES COMPANY**

**Filed: September 30, 2005**

1 **Q. Please state your name, position and business address.**

2 A. My name is Kent W. Blake. I am Director of State Regulation and Rates for LG&E  
3 Energy Services Inc., which provides services to Louisville Gas and Electric  
4 Company ("LG&E") and Kentucky Utilities Company ("KU" or "the Company")  
5 (collectively "the Companies"). My business address is 220 West Main Street,  
6 Louisville, Kentucky. A statement of my professional history and education is  
7 attached as an appendix hereto.

8 **Q. Have you previously testified before this Commission?**

9 A. Yes. I have previously testified before this Commission in environmental surcharge,  
10 certificate and other proceedings.

11 **Q. What is the purpose of your testimony?**

12 A. The purpose of my testimony is to discuss the Value Delivery Team ("VDT")  
13 surcredit and to present KU's "plan for the future ratemaking treatment of the VDT  
14 surcredits, the shareholder savings, the amortization of VDT costs and all other Value  
15 Delivery-related issues"<sup>1</sup> ("the Plan"). My testimony will also present the supporting  
16 analysis which demonstrates why KU's Plan is reasonable and should be approved.  
17 As part of KU's supporting analysis, my testimony will present certain pro forma  
18 adjustments to the Company's operating income for the twelve months ended June  
19 30, 2005, demonstrate that those adjustments are known, measurable and reasonable,  
20 and affirm certain reference schedules supporting that analysis.

21 **Q. Please describe the other witnesses offering direct testimony on behalf of the**  
22 **Company in this proceeding.**

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<sup>1</sup> Section 3.5 of the Partial Settlement Agreement, Stipulation and Recommendation approved by the Commission's June 30, 2004 orders in Case Nos. 2003-00433 and 2003-00434.

1 A. KU is offering direct testimony from the following witnesses:

2 • Valerie L. Scott, Controller – Ms. Scott will support certain pro forma  
3 adjustments to the Company’s operating income for the twelve months ended  
4 June 30, 2005, demonstrate that those adjustments are known, measurable and  
5 reasonable, and affirm certain reference schedules supporting the Company’s  
6 Plan; and

7 • S. Bradford Rives, Chief Financial Officer – Mr. Rives will describe the  
8 financial and operating condition of the Company and discuss the Company’s  
9 capital structure and adjustments to the capital structure.

10 **Value Delivery Surcredit Mechanism**

11 **Q. Please describe the history of the Value Delivery rate mechanism.**

12 A. In connection with their Value Delivery Team initiative, including the 2001  
13 Workforce Separation Program (“Workforce Separation”), on June 1, 2001, LG&E  
14 and KU filed a joint Application requesting an order approving certain accounting  
15 debits and declaring the amortization of the deferred debits to be included in the  
16 calculation of the existing Earnings Sharing Mechanism. In February 2001, KU  
17 recorded an estimated Workforce Reduction expense of \$63,787,914 for the total  
18 company operations with \$56,267,319 allocated to Kentucky retail operations. In the  
19 joint application KU proposed this expense entry would be reversed and the estimated  
20 amounts capitalized and recorded as a deferred debit.

21 The representatives of consumer interests, including the Attorney General,  
22 met with the Commission Staff, LG&E and KU at the Commission’s office during the

1 fall of 2001 and reached a unanimous Settlement Agreement (“2001 Settlement  
2 Agreement”)<sup>2</sup>.

3 Under the terms of the 2001 Settlement Agreement, KU recorded an estimated  
4 deferred debit of \$56,300,000. That amount was to be amortized over a sixty month  
5 period, beginning April 1, 2001 and terminating on March 31, 2006, in equal monthly  
6 amounts, except as adjusted for certain timing differences allocated during the nine  
7 months ending December 31, 2001.

8 In the 2001 Settlement Agreement, the parties agreed to use a surcredit  
9 mechanism designated as the “Value Delivery Surcredit.” Under the Value Delivery  
10 Surcredit mechanism, the estimated savings from the Value Delivery Team initiative  
11 were netted against the monthly amortization of the deferred debits. The resulting net  
12 savings were then to be shared 40 percent to ratepayers and 60 percent to the  
13 shareholder.

14 The 2001 Settlement Agreement further expressly provided, on page 6, that  
15 “[t]he surcredit mechanisms will terminate and be withdrawn from service following  
16 the expiration of the sixty month period ending March 31, 2006, subject to any final  
17 balancing adjustment.”

18 The Commission approved the 2001 Settlement Agreement in its Order dated  
19 December 3, 2001 in Case No. 2001-00169.

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<sup>2</sup> In the Matter of: Annual Earnings Sharing Mechanism Filing of Louisville Gas and Electric Company, Case No. 2001-054, Annual Earnings Sharing Mechanism Filing of Kentucky Utilities Company, Case No. 2001-055, Application of Kentucky Utilities Company For An Order Approving Revised Depreciation Rates, Case No. 2001-140, Application of Louisville Gas and Electric Company For An Order Approving Revised Depreciation Rates, Case No. 2001-141, Joint Application of Louisville Gas and Electric Company and Kentucky Utilities Company For An Order Approving Proposed Deferred Debits and Declaring the Amortization Of The Deferred Debits To Be Included In Earnings Sharing Mechanism, Case No. 2001-169, Commission’s Order dated December 3, 2001

1 **Q. Please describe the ratemaking treatment associated with the Value Delivery**  
 2 **Surcredit in KU's last base rate case.**

3 The shareholder's portion of the net savings was included as an adjustment to  
 4 operating expenses in the calculation of the Earnings Sharing Mechanism filings for  
 5 2001, 2002 and 2003. With the termination of the Earnings Sharing Mechanism in  
 6 Case No. 2003-00434, the shareholder adjustment was similarly included in the  
 7 calculation of the revenue requirement for KU's base electric rates by an adjustment  
 8 to operating expenses. The rate case test year also included 12 months amortization  
 9 of the costs to achieve and the Value Delivery Surcredit.

10 The table below is used to clarify how base rates in Case No. 2003-00434  
 11 were impacted by the 2001 Settlement Agreement:

Test Year Ended September 30, 2003	\$ millions
Gross Savings from VDT initiative	\$ 16.3
Less: Amortization of Costs to Achieve	(11.5)
<b>Net VDT Savings</b>	<b>4.8</b>
Less: Revenue Reduction for Value Delivery Surcredit (customer's 40% share of net savings)	(1.9)
<b>Impact on Net Operating Income</b>	<b>2.9</b>
Less: Pro-forma Adjustment for Shareholder Savings (made in order for KU to retain its 60% share of net savings)	(2.9)
<b>Net Impact on Base Rates</b>	<b><u>0</u></b>
<b>Customers' 40% share of Net Savings provided via Value Delivery Surcredit</b>	<b>\$ 1.9</b>

12

13 **Q. Has the Value Delivery Surcredit mechanism been successful?**

14 **A.** Yes. The Value Delivery Surcredit mechanism is providing KU's Kentucky  
 15 jurisdictional customers with the approved \$10.6 million of net savings over the sixty  
 16 month period in which the mechanism is intended to be in effect.



1 Plan for the Value Delivery Surcredit

2 **Q. Please describe the Plan for the Value Delivery Surcredit.**

3 A. KU is proposing to allow the Value Delivery Surcredit Rider to expire and withdraw  
4 the tariff from electric service effective March 31, 2006 subject to a final balancing  
5 adjustment in May 2006.

6 **Q. Why should the Value Delivery Surcredit be allowed to expire at this time?**

7 A. Under the express terms of the 2001 Settlement Agreement, the Value Delivery  
8 Surcredit is to “terminate and be withdrawn from service following the expiration of  
9 the sixty month period ending March 31, 2006, subject to any final balancing  
10 adjustment.” The cost to achieve the 2001 Workforce Separation has been recovered  
11 and there is no longer any need to continue the mechanism.

12 **Q. Please describe how KU’s proposed Plan will be implemented.**

13 A. Effective for service rendered on and after April 1, 2006, the Value Delivery  
14 Surcredit will be allowed to expire subject to the final balancing adjustment to be  
15 billed in May 2006.

16 From that point forward, in future base rate cases, KU will not make a pro-  
17 forma adjustment to retain its 60% share of the net savings from the VDT initiative.  
18 Of course, KU’s net operating income in any future test year will also not include the  
19 costs to achieve these savings since the amortization period will have expired.  
20 Similarly, revenues will not be reduced by the Value Delivery Surcredit in any future  
21 test year upon expiration of the Value Delivery Surcredit Rider tariff.

22 These future impacts are applied to the twelve months ended June 30, 2005,  
23 on lines 31 through 34 in Blake Exhibit 1. These adjustments demonstrate the effect  
24 of the Value Delivery Surcredit expiration.

1 **Q. Please explain the purpose of Blake Exhibit 1.**

2 A. KU believed that the Commission and other parties to the case would want to know  
3 the Company's current financial returns from base rates prior to reaching conclusions  
4 on the reasonableness of the Company's Plan to allow the Value Delivery Surcredit to  
5 expire.

6 Blake Exhibits 1-4 provide a traditional revenue requirements calculation for  
7 the twelve months ended June 30, 2005. It should be noted that this period represents  
8 the first full year under KU's current base rates and is the most recent quarter ended  
9 prior to the date of this filing. Blake Exhibit 5 shows the return on equity both under  
10 the existence of the Value Delivery Surcredit and upon expiration of the Value  
11 Delivery Surcredit for the twelve months ended June 30, 2005.

12 Blake Exhibit 1 begins by showing operating revenues and expenses, and net  
13 operating income per books for jurisdictional operations for the twelve months ended  
14 June 30, 2005. The terms of this schedule are presented in detail later in my  
15 testimony.

16 Blake Exhibit 1, line 30, shows the net operating income per books for KU's  
17 jurisdictional operations for the twelve months ended June 30, 2005, with pro-forma  
18 adjustments based on the established methodology approved by this Commission to  
19 eliminate other rate mechanisms, eliminate revenue and expense items as previously  
20 ordered by this Commission in prior rate cases, normalize significant variable activity  
21 during a twelve month period, annualize significant changes during a twelve month  
22 period and remove non-recurring items. These adjustments include an adjustment for

1 KU's share of the net VDT savings consistent with the method used in Case No.  
2 2003-00434.

3 Blake Exhibit 1, line 37, shows the impact on net operating income of the  
4 expiration of the Value Delivery Surcredit. First, the adjusted net operating income  
5 per books for KU's jurisdictional operations for the twelve months ended June 30,  
6 2005 from line 30 is adjusted by \$4,680,000 to remove the net savings to the  
7 shareholder by a decrease in expenses. Secondly, revenues are increased by  
8 \$3,227,105 to reflect the withdrawal of the Value Delivery Surcredit. Finally,  
9 expenses are adjusted by \$11,753,520 to remove the amortization of the costs to  
10 achieve the savings. The tax effect of these adjustments is also shown on Blake  
11 Exhibit 1, line 35.

12 The resulting pro-forma net operating income from line 30 (prior to VDT  
13 expiration) and line 37 (after VDT expiration) are both carried forward to Blake  
14 Exhibit 4 to calculate the resulting revenue deficiency, and to Blake Exhibit 5 to  
15 calculate the earned return on equity for KU both prior to VDT expiration and after  
16 VDT expiration.

17 **Q. Please identify and explain what is contained in Blake Exhibit 2.**

18 A. Blake Exhibit 2 calculates adjusted capitalization as of June 30, 2005, as well as the  
19 weighted average cost of capital to apply to the adjusted capitalization. The details of  
20 the calculations of the adjusted capitalization and KU's capital structure are addressed  
21 in the direct testimony of Mr. Rives.

22 **Q. Please identify and explain what is contained in Blake Exhibit 3.**

1 A. Blake Exhibit 3 computes KU's net original cost rate base and the related Kentucky  
2 jurisdictional percentage used to jurisdictionalize total capitalization in Blake Exhibit  
3 2.

4 **Q. Is there reason to expect any significant change in the revenue requirement for**  
5 **KU in the near term?**

6 A. Yes. KU is in the process of making significant capital investments in generation,  
7 transmission and distribution facilities in order to continue to provide safe and  
8 reliable service to its customers. Some of the more significant capital projects are the  
9 subject of certificate of convenience and necessity cases before this Commission.  
10 These investments in the service facilities are necessary for the public convenience  
11 and necessity.

12 The construction of these projects however will also cause KU to sustain  
13 further attrition in its earnings from the level that is presently required for the  
14 Company to maintain its financial strength and favorable financial ratings for  
15 borrowing money and otherwise raise capital.

16 **Q. Has the Commission recently approved an authorized required return on equity**  
17 **for KU?**

18 A. Yes. In KU's most recent rate case, Case No. 2003-00434, the Commission issued an  
19 order on June 30, 2004 authorizing a required return on equity for KU within a range  
20 of 10.00 to 11.00 percent with a midpoint of 10.50 percent. More recently, in  
21 connection with KU's 2004 ECR application, Case No. 2004-00426, the Commission  
22 issued an order on June 20, 2005, concluding that "a range of 10.0 to 11.0 percent,  
23 with a midpoint of 10.5 percent, continues to be a reasonable ROE for KU."

1 **Q. What do Blake Exhibits 4 and 5 show for the return on equity earned by KU?**

2 A. Blake Exhibit 4 demonstrates that KU has a revenue deficiency clearly below the  
3 authorized range of return on equity before the Value Delivery Surcredit expires and  
4 shows KU could reasonably expect to have sufficient revenues, with the earned return  
5 on equity within a revenue deficiency below the authorized range of return on equity  
6 after the Value Delivery Surcredit expires. Blake Exhibit 5 shows the return on  
7 equity for KU to be 8.49% with the Value Delivery Surcredit effective and 10.07%  
8 after the pro-forma adjustments are made to reflect the expiration of the Value  
9 Delivery Surcredit as proposed in this Plan.

10 **Q. Given the results shown on Blake Exhibit 4, is KU planning to file for a base rate**  
11 **increase?**

12 A. Not at this time. Upon the expiration of the Value Delivery Surcredit and the full  
13 amortization of related costs, Exhibits 4 and 5 show that KU's return on equity is  
14 expected to be within the range of return authorized by the Commission. Future base  
15 rate cases are likely to be dependent upon the timing and nature of capital  
16 expenditures required to support the Company's infrastructure. Extending the Value  
17 Delivery Surcredit after March 31, 2006 however could cause KU to file a base rate  
18 case sooner and for a greater amount than otherwise would be necessary due to the  
19 cumulative impact of the planned construction expenditures and the extension of the  
20 Value Delivery Surcredit.

21 **Q. Should the Commission consider the potential impact of filing a new base rate**  
22 **case in connection with determining whether to extend the Value Delivery**  
23 **Surcredit mechanism in this case?**

1 A. Yes. Rate stability and continuity are important ratemaking considerations. It is  
2 important that the Commission consider the potential impact of extending the Value  
3 Delivery Surcredit beyond its scheduled expiration on the timing and magnitude of  
4 upcoming base rate cases given the planned construction schedule of transmission  
5 and generation projects.

6 As Blake Exhibits 4 and 5 show, with the Value Delivery Surcredit in place,  
7 KU's operation is presently earning a return below the currently authorized range of  
8 return. If the Value Delivery Surcredit is extended, the benefit to customers of  
9 extending this rate mechanism would likely be very short-lived and would cause KU  
10 to file a base rate case sooner and for a greater amount than if the mechanism expires  
11 according to the terms in the 2001 Settlement Agreement. By allowing the Value  
12 Delivery Surcredit to expire under the terms in the 2001 Settlement Agreement, the  
13 Commission can advance the important goals of rate stability and continuity for  
14 customers.

15 **Q. What consideration should the Commission give to this analysis on Blake**  
16 **Exhibits 1-5 in making its decision on the resolution of the Value Delivery**  
17 **Surcredit?**

18 A. The Company's pro-forma analysis is a sound indication of what the Company's  
19 financial returns are reasonably expected to be following the expiration of the Value  
20 Delivery Surcredit. The Company believes it is a reasonable effort, consistent with  
21 the Commission's prior orders and policies, to estimate the impact of this decision on  
22 the Company's financial returns. Actual Company returns will, of course, be  
23 dependent upon any number of factors including, but not limited to, capital

1 investments, market interest rates, the economy, the weather and market prices for  
2 power, natural gas and fuel. Should the Commission agree with the Company's Plan  
3 to allow the Value Delivery Surcredit to expire as originally intended, the  
4 Commission will, of course, retain the authority to monitor the Company's financial  
5 performance and take any action necessary in the future should economic  
6 circumstances and the Company's financial performance dictate such action.

7 **Analysis of Net Operating Income**

8 **Q. Please further describe Blake Exhibit 1 and its purpose.**

9 A. Blake Exhibit 1 shows operating revenues and expenses, and net operating income  
10 per books for jurisdictional operations for the twelve months ended June 30, 2005.  
11 Because a historical year is used instead of a forecasted year, it is necessary that the  
12 historical year be adjusted to reflect changes in revenues and expenses that can be  
13 expected to occur during the period after the discontinuation of the Value Delivery  
14 Surcredit. This Exhibit sets forth adjustments for the known and measurable changes  
15 and eliminates unrepresentative conditions in order to "pro form" or make the year  
16 suitable for use in determining the deficiency/sufficiency of current revenues upon  
17 the expiration of the Value Delivery Surcredit. A further description of, and support  
18 for, each adjustment is contained in supporting Reference Schedules 1.11 through  
19 1.74 of this Exhibit.

20 **Q. Briefly describe the nature of the pro forma adjustments you have made for KU  
21 for the twelve months ended June 30, 2005 shown on Blake Exhibit 1.**

22 A. The adjustments are consistent with previous adjustments approved by the  
23 Commission in KU's last base rate case or the Commission's policy with respect to  
24 known and measurable adjustments.

1 For the twelve month period ended June 30, 2005, KU has made adjustments  
2 which:

- 3 a) Remove the impact of items included in other rate mechanisms  
4 (Reference Schedules 1.11 - 1.16),  
5 b) Eliminate certain revenue and expense items as previously ordered by  
6 this Commission (Reference Schedules 1.20 – 1.22),  
7 c) Normalize certain revenues and expenses (Reference Schedules 1.30 -  
8 1.32),  
9 d) Annualize year end facts and circumstances (Reference Schedules 1.40  
10 - 1.45),  
11 e) Adjust for non-recurring items in the test year (Reference Schedules  
12 1.50 – 1.51),  
13 f) Adjust for VDT-related items (Reference Schedules 1.60 - 1.61), and  
14 g) Adjust for Federal and state income tax expenses for these pro-forma  
15 adjustments (Reference Schedules 1.70 - 1.74).

16 **Q. Please explain the adjustment to operating revenues and expenses shown in**  
17 **Reference Schedule 1.11 of Blake Exhibit 1.**

18 A. This adjustment removes environmental cost recovery (“ECR”) revenues and  
19 expenses from net operating income because those revenues and expenses are  
20 addressed by a separate rate mechanism. Consistent with the Commission’s practice  
21 of eliminating the revenues and expenses associated with full-recovery cost trackers,  
22 an adjustment was made to eliminate \$21,777,415 of ECR revenues and \$8,896,292  
23 in ECR costs. The adjustment is calculated in accordance with the Commission’s



1 determination in its Order of June 30, 2004 in Case No. 2003-00434. The ECR  
2 surcharge provides for full recovery of environmental costs that qualify for the  
3 surcharge and contains a mechanism to true up actual ECR revenues to allowed ECR  
4 revenues under the surcharge. The adjustment to revenues includes all ECR billings  
5 during the twelve months ended June 30, 2005. The adjustment to expenses includes  
6 operating expenses recovered under the ECR during the twelve months ended June  
7 30, 2005 for compliance costs that will continue to be recovered through the  
8 surcharge (i.e., operating expenses relating to the post-1994 ECR Plan). KU's  
9 capitalization includes an adjustment to eliminate the ECR rate base for the post-1994  
10 ECR Plan (see Blake Exhibit 2).

11 **Q. Please explain the adjustment to operating revenues and expenses shown in**  
12 **Reference Schedule 1.12 of Blake Exhibit 1.**

13 A. This adjustment has been made to remove the impact of the revenues and expenses  
14 associated with KU's demand-side management mechanism from the twelve months  
15 ended June 30, 2005 revenues and expenses. The impact of rate mechanisms, like the  
16 demand-side management mechanism, should be removed from the twelve months  
17 ended June 30, 2005 revenues when assessing the adequacy of base rates. Consistent  
18 with the Commission's practice of eliminating the revenues and expenses associated  
19 with full-recovery cost trackers, an adjustment was made to eliminate \$3,982,650 of  
20 revenue recovered through the Demand-Side Management Cost Recovery Mechanism  
21 ("DSMRM") and the corresponding \$3,874,591 of demand-side management  
22 expenses recorded during the twelve months ended June 30, 2005. The DSMRM  
23 includes a balance adjustment that automatically adjusts unit charges under the

1 mechanism to account for differences between revenues collected and demand-side  
2 management program costs incurred during the applicable period. The adjustment is  
3 calculated in accordance with the Commission's determination in its Order of June  
4 30, 2004 in Case No. 2003-00434.

5 **Q. Please explain the adjustment to operating revenues shown in Reference**  
6 **Schedule 1.13 of Blake Exhibit 1.**

7 A. This adjustment has been made to eliminate the impact of accrued revenues recorded  
8 in the twelve months ended June 30, 2005 associated with the Environmental Cost  
9 Recovery and Fuel Adjustment Clause from Accounts 440-445 and Rate Refund  
10 Account 449. The impact of rate mechanisms, such as these, should be removed from  
11 the twelve months ended June 30, 2005 revenues when assessing the adequacy of  
12 base rates. This adjustment was prepared by Ms. Scott and is discussed in her  
13 testimony.

14 **Q. Please explain the adjustment to operating revenues and expenses shown in**  
15 **Reference Schedule 1.14 of Blake Exhibit 1.**

16 A. This adjustment is made to reflect the current customers' and shareholder's portions  
17 of the merger savings approved by the Commission in its October 16, 2003 Order in  
18 Case No. 2002-00429. This adjustment was prepared by Ms. Scott and is discussed  
19 in her testimony.

20 **Q. Please explain the adjustment to operating revenues and expenses shown in**  
21 **Reference Schedule 1.15 of Blake Exhibit 1.**

22 A. This adjustment has been made to account for the timing mismatch in fuel cost  
23 expenses and revenues under the Fuel Adjustment Clause ("FAC") for the twelve

1 months ended June 30, 2005. Consistent with past Commission practice, the  
2 mismatch between fuel costs and fuel cost recovery through KU's FAC has been  
3 eliminated. These over- or under-recoveries were taken directly from KU's monthly  
4 FAC filings. The adjustment is calculated in accordance with the Commission's  
5 determination in its Order of June 30, 2004 in Case No. 2003-00434.

6 **Q. Please explain the adjustment to operating revenues shown in Reference**  
7 **Schedule 1.16 of Blake Exhibit 1.**

8 A. This adjustment includes the environmental compliance costs associated with off-  
9 system sales revenues. This adjustment is made in accordance with the methodology  
10 approved by the Commission in its June 1, 2000 Order in Case No. 98-474 and  
11 applied in Case No. 2003-00434. It is also consistent with the Commission's  
12 determination in Case No. 95-060 that eligible environmental compliance costs  
13 attributable to off-system sales are not otherwise eligible for environmental surcharge  
14 recovery. In the determination of the ECR surcharge, a portion of KU's  
15 environmental compliance costs eligible for recovery through the surcharge are  
16 allocated to off-system sales. Since jurisdictional customers receive the benefit of  
17 off-system sales margins in all revenue requirements calculations, the Commission  
18 has previously determined that reducing off-system sales margins to reflect  
19 environmental costs incurred but not recovered through the surcharge is a correct  
20 adjustment to operating results for the twelve month period. Therefore, consistent  
21 with the methodology prescribed in the Commission's Order on rehearing in Case  
22 No. 98-474 dated June 1, 2000, an adjustment of \$857,672 was made to reduce

1 revenues to reflect the environmental surcharge calculations recognized in the  
2 determination of off-system sales.

3 **Q. Please explain the adjustment to operating revenues shown in Reference**  
4 **Schedule 1.20 of Blake Exhibit 1.**

5 A. This adjustment has been made to eliminate the effect of unbilled revenues.  
6 Consistent with prior rate cases, unbilled revenues were removed from the twelve  
7 months ended June 30, 2005 operating revenues. For KU, \$6,460,000 of unbilled  
8 revenues were removed from operating results for this period. An adjustment to  
9 remove unbilled revenues was accepted by the Commission in KU's last base rate  
10 case, Case No. 2003-00434, and LG&E's last three base rate cases, Case No. 2003-  
11 00433, Case No. 2000-080 and Case No. 90-158.

12 **Q. Please explain the adjustment to operating revenues and expenses shown in**  
13 **Reference Schedule 1.21 of Blake Exhibit 1.**

14 A. This adjustment has been made to eliminate electric brokered sales revenues and  
15 expenses as directed by the Commission in Case No. 98-474. This adjustment was  
16 prepared by Ms. Scott and is discussed in her testimony.

17 **Q. Please explain the adjustment to operating expenses shown in Reference**  
18 **Schedule 1.22 of Blake Exhibit 1.**

19 A. This adjustment eliminates advertising expenses, was prepared by Ms. Scott and is  
20 discussed in her testimony.

21 **Q. Please explain the adjustment to operating expenses shown in Reference**  
22 **Schedule 1.30 of Blake Exhibit 1.**

1 A. This adjustment has been made to reflect a normalized level of storm damage  
2 expenses. This adjustment was prepared by Ms. Scott and is discussed in her  
3 testimony.

4 **Q. Please explain the adjustment to operating expenses shown in Reference**  
5 **Schedule 1.31 of Blake Exhibit 1.**

6 A. This adjustment is made to normalize the expense levels in Account 925 "Injuries and  
7 Damages." This adjustment was prepared by Ms. Scott and is discussed in her  
8 testimony.

9 **Q. Please explain the adjustment to operating revenues shown in Reference**  
10 **Schedule 1.32 of Blake Exhibit 1.**

11 A. This adjustment is made to normalize the Off-System Sales Margins to a five-year  
12 level. The level of off-system sales during the twelve months ended June 30, 2005 is  
13 not representative of a sustainable level due to market and operating conditions  
14 unique to that specific time period. The twelve months ended June 30, 2005,  
15 included unusually high plant availability and wholesale power prices. The  
16 Equivalent Forced Outage Rate ("EFOR") for the combined LG&E and KU system  
17 was below 3.0% for the calendar year 2004 (a record low rate) and continued to be  
18 below historical levels during the twelve months ended June 30, 2005 at 3.6%.  
19 Electricity prices in the wholesale market have increased over historical levels due  
20 primarily to increased fuel prices. As such the level of off-system sales margins in  
21 the twelve month period ending June 30, 2005 is not indicative of the amount that can  
22 be expected going forward and an adjustment of \$10,335,215 was made to reduce

1 revenues to reflect a level of off-system sales margins consistent with a five-year  
2 average.

3 **Q. Please explain the adjustment to operating revenues and expenses shown in**  
4 **Reference Schedule 1.40 of Blake Exhibit 1.**

5 A. This adjustment has been made to annualize revenues based on actual customers at  
6 June 30, 2005 and is calculated in accordance with the Commission's determination  
7 in its Order of June 30, 2004 in Case No. 2003-00434. The numbers of customers  
8 served at the end of the twelve months ended June 30, 2005 for the rate classes were  
9 higher than the 13-month average number of customers. The differences between the  
10 number of customers served at year-end and the 13-month average number for each  
11 rate class was multiplied by the average annual kWh usage per customer. The  
12 average usage for each rate class was then multiplied by the average revenue per kWh  
13 (including customer charges, energy charges, demand charges and minimum bills),  
14 resulting in an upward adjustment to operating revenue of \$2,524,868.

15 The additional operating expenses associated with serving the higher number  
16 of customers and volumes were calculated by applying an operating ratio to the  
17 revenue adjustment. Consistent with the Commission's practice, the operating ratio  
18 of 54.89 percent was determined by dividing operation and maintenance expenses,  
19 exclusive of wages and salaries, pensions and benefits, and regulatory commission  
20 expenses, by base rate revenues calculated at the currently effective rates. When  
21 applied to the year-end revenue adjustment, the application of the operating ratio  
22 resulted in an upward adjustment to expenses of \$1,385,900.

1 **Q. Please explain the adjustment to operating expenses shown in Reference**  
2 **Schedule 1.41 of Blake Exhibit 1.**

3 A. This adjustment has been made to reflect annualized depreciation expenses under the  
4 existing rates applied to plant-in-service as of June 30, 2005. The calculation of the  
5 adjustment was prepared by Ms. Scott and is discussed in her testimony.

6 **Q. Please explain the adjustment to operating expenses shown in Reference**  
7 **Schedule 1.42 of Blake Exhibit 1.**

8 A. This adjustment has been made to reflect increases in labor and labor-related costs as  
9 applied to the twelve months ended June 30, 2005, and includes specific adjustments  
10 for wages, payroll taxes and KU's 401(k) match. This adjustment was prepared by  
11 Ms. Scott and is discussed in her testimony.

12 **Q. Please explain the adjustment to operating expenses shown in Reference**  
13 **Schedule 1.43 of Blake Exhibit 1.**

14 A. This adjustment has been made to reflect an annual level of Midwest Independent  
15 Transmission System Operator, Inc. ("MISO") administrative expenses associated  
16 with the operation of the "Day 2" markets. More specifically the administrative  
17 expenses are those contained in Schedules 16 and 17 of the MISO Energy Markets  
18 Tariff filed with and approved by the Federal Energy Regulatory Commission  
19 ("FERC"). The MISO Day 2 market began April 1, 2005; therefore, only three  
20 months of expenses were contained in the twelve months ended June 30, 2005<sup>3</sup>. This  
21 adjustment was prepared by Ms. Scott and is discussed in her testimony.

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<sup>3</sup> In the Matter of: Investigation into the Membership of Louisville Gas and Electric Company and Kentucky Utilities Company in the Midwest Independent Transmission Operator, Inc., Case No. 2003-00266.

1 **Q. Please explain the adjustment to operating expenses shown in Reference**  
2 **Schedule 1.44 of Blake Exhibit 1.**

3 A. This adjustment has been made to reflect an annual level of the MISO Revenue  
4 Neutrality Uplift charges associated with the operation of the Day 2 market. The  
5 MISO Day 2 market began April 1, 2005; therefore, only three months of expenses  
6 were contained in the twelve months ended June 30, 2005. This adjustment was  
7 prepared by Ms. Scott and is discussed in her testimony.

8 **Q. Please explain the adjustment to operating revenues and expenses shown in**  
9 **Reference Schedule 1.45 of Blake Exhibit 1.**

10 A. This adjustment has been made to reflect an annual level of the MISO Revenue  
11 Sufficiency Guarantee ("RSG") make-whole Payments (net of production expenses  
12 associated with units receiving RSG make-whole Payments), and the MISO RSG  
13 Distribution Amount charges associated with the operation of the Day 2 market. The  
14 MISO Day 2 market began April 1, 2005; therefore, only three months of these  
15 revenues and expenses were contained in the twelve months ended June 30, 2005.  
16 This adjustment was prepared by Ms. Scott and is discussed in her testimony.

17 **Q. Please explain the adjustment to operating revenues shown in Reference**  
18 **Schedule 1.50 of Blake Exhibit 1.**

19 A. This adjustment is to remove a non-recurring item related to the reclassification of  
20 RSG revenues for the twelve months ended June 30, 2005. This adjustment was  
21 prepared by Ms. Scott and is discussed in her testimony.

22 **Q. Please explain the adjustment to operating revenues shown in Reference**  
23 **Schedule 1.51 of Blake Exhibit 1.**



1 A. This adjustment is to remove a non-recurring item related to a transmission revenue  
2 refund to East Kentucky Power Cooperative pursuant to FERC Order ER02-2560-  
3 002. The refund represents a one-time, non-recurring item recognized during the 12  
4 months ending June 30, 2005. The adjustment increases revenue by \$708,301.

5 **Q. Please explain the adjustment to operating expenses shown in Reference**  
6 **Schedule 1.60 of Blake Exhibit 1.**

7 A. This adjustment is to recognize the Value Delivery Team net savings to the  
8 shareholder recognized by the Commission in its Order of December 3, 2001 in Case  
9 No. 2001-169. This adjustment was prepared by Ms. Scott and is discussed in her  
10 testimony.

11 **Q. Please explain the adjustment to operating revenues and expenses shown in**  
12 **Reference Schedule 1.61 of Blake Exhibit 1.**

13 A. This adjustment has been made to remove the amount of the Value Delivery Surcredit  
14 contained in revenues for the twelve months ended June 30, 2005 and to remove from  
15 expenses the amount of the Value Delivery Cost Amortization included in base rates  
16 that will not exist after expiration of the Value Delivery Surcredit on March 31, 2006.  
17 This adjustment was prepared by Ms. Scott and is discussed in her testimony.

18 **Q. Please explain the adjustment to operating expenses shown in Reference**  
19 **Schedule 1.70 of Blake Exhibit 1.**

20 A. This adjustment is for federal and state income taxes corresponding to the base  
21 revenues and expense adjustments discussed above. Reference Schedule 1.70 shows  
22 the calculation of a composite federal and state income tax rate. This adjustment was  
23 prepared by Ms. Scott and is discussed in her testimony.

1 **Q. Please explain the adjustment to operating expenses shown in Reference**  
2 **Schedule 1.71 of Blake Exhibit 1.**

3 A. This adjustment is for federal and state income taxes corresponding to the  
4 annualization and adjustment of year-end interest expense. This adjustment was  
5 prepared by Ms. Scott and is discussed in her testimony.

6 **Q. Please explain the adjustment to operating expenses shown in Reference**  
7 **Schedule 1.72 of Blake Exhibit 1.**

8 A. This adjustment is for income tax true-ups and adjustments made during the twelve  
9 months ended June 30, 2005 that relate to prior periods. This adjustment was  
10 prepared by Ms. Scott and is discussed in her testimony.

11 **Q. Please explain the adjustment to operating expenses shown in Reference**  
12 **Schedule 1.73 of Blake Exhibit 1.**

13 A. This adjustment is for the tax adjustment for manufacturing activities and was  
14 prepared by Ms. Scott and is discussed in her testimony.

15 **Q. Please explain Reference Schedule 1.74 of Blake Exhibit 1.**

16 A. This schedule calculates the revenue gross up factor, was prepared by Ms. Scott and  
17 is discussed in her testimony.

18 **Conclusion**

19 **Q. What is KU's recommendation for the Commission in this proceeding?**

20 A. The Commission should approve KU's Plan and issue an order permitting the  
21 expiration of the Value Delivery Surcredit from service rendered on and after April 1,  
22 2006, subject to a final balancing adjustment in the May 2006 billing.

23 **Q. Does this conclude your testimony?**

24 A. Yes.



## APPENDIX A

### **Kent W. Blake**

Director, State Regulation and Rates  
LG&E Energy Services Inc.  
220 West Main Street  
P. O. Box 32010  
Louisville, Kentucky 40202  
(502) 627-2573

### **Education**

University of Kentucky, B.S. in Accounting, May 1988  
Certified Public Accountant, Kentucky, January 1991

### **Previous Positions**

LG&E Energy LLC, Louisville, Kentucky  
2003 (Sept) – 2004 (Oct) – Director, Regulatory Initiatives  
2003 (Feb) – 2003 (Sept) – Director, Business Development  
2002 (Aug) – 2003 (Feb) – Director, Finance and Business Analysis

Mirant Corporation (f.k.a. Southern Company Energy Marketing)  
2002 (Feb-Aug) – Senior Director, Applications Development  
2000-2002 – Director, Systems Integration  
1998-2000 – Trading Controller

LG&E Energy Corp.  
1997-1998 – Director, Corporate Accounting and Trading Controls

Arthur Andersen LLP  
1992-1997 – Manager, Audit and Business Advisory Services  
1990-1992 – Senior Auditor  
1988-1990 – Audit Staff

KENTUCKY UTILITIES

**Adjustments to Operating Revenues, Operating Expenses and Net Operating Income  
For the Twelve Months Ended June 30, 2005**

	Reference Schedule (1)	Operating Revenues (2)	Operating Expenses (3)	Net Operating Income (4)
1. Jurisdictional amount per books		933,078,332	802,331,440	\$ 130,746,892
2. Adjustments for known changes and to eliminate unrepresentative conditions:				
3. Adjustment to eliminate environmental surcharge revenues and expenses	1.11	(21,777,415)	(8,896,292)	(12,881,123)
4. Eliminate DSM revenue and expenses	1.12	(3,982,650)	(3,874,591)	(108,059)
5. To eliminate ECR and FAC accruals	1.13	(22,528,436)	-	(22,528,436)
6. Adjustment for merger savings	1.14	1,739,220	18,968,825	(17,229,605)
7. To adjust mismatch in fuel cost recovery	1.15	(43,439,216)	(61,956,490)	18,517,274
8. Off-system sales revenue adjustment for the ECR calculation	1.16	(857,672)	-	(857,672)
9. Adjustment to eliminate unbilled revenues	1.20	(6,460,000)	-	(6,460,000)
10. To eliminate electric brokered sales revenues and expenses	1.21	277,850	(91,492)	369,342
11. Adjustment to eliminate advertising expenses pursuant to Commission Rule 807 KAR 5:016	1.22	-	(169,974)	169,974
12. Adjustment to reflect normalized storm damage expense	1.30	-	(559,863)	559,863
13. Adjustment for injuries and damages FERC account 925	1.31	-	1,209,867	(1,209,867)
14. To reflect representative level of off-system sales margins	1.32	(10,335,215)	-	(10,335,215)
15. Adjustment to annualize year-end customers	1.40	2,524,868	1,385,900	1,138,968
16. Adjustment to reflect annualized depreciation expenses under current rates	1.41	-	(1,319,539)	1,319,539

KENTUCKY UTILITIES

Adjustments to Operating Revenues, Operating Expenses and Net Operating Income  
For the Twelve Months Ended June 30, 2005

	Reference Schedule (1)	Operating Revenues (2)	Operating Expenses (3)	Net Operating Income (4)
17. Adjustment to reflect increases in labor and labor related costs	1.42	-	744,930	(744,930)
18. Adjustment to annualize MISO schedules 16 and 17	1.43	-	3,037,717	(3,037,717)
19. Adjustment to annualize MISO revenue neutrality uplift	1.44	-	16,087,195	(16,087,195)
20. Adjustment to annualize RSG revenues and expenses	1.45	20,750,244	22,066,018	(1,315,774)
21. Adjustment for reclassification of RSG	1.50	5,791,428	-	5,791,428
22. Adjustment to remove non-recurring EKPC transmission refund	1.51	708,301	-	708,301
23. Adjustment to reflect VDT net shareholder savings	1.60	-	4,680,000	(4,680,000)
24. Total of above adjustments prior to Value Delivery Surcredit expiration		<u>(77,588,693)</u>	<u>(8,687,789)</u>	<u>\$ (68,900,904)</u>
25. Federal and state income taxes corresponding to base revenue and expense adjustments and above adjustments -	39.5500 %	1.70	(27,250,308)	27,250,308
26. Federal and state income taxes corresponding to annualization and adjustment of year-end interest expense	1.71		11,406	(11,406)
27. Prior income tax true-ups and adjustments	1.72		1,202,473	(1,202,473)
28. Tax deduction for manufacturing activities (TDMA) adjustment	1.73		(340,446)	340,446
29. Total adjustments prior to Value Delivery Surcredit expiration		<u>(77,588,693)</u>	<u>(35,064,664)</u>	<u>\$ (42,524,029)</u>
30. Adjusted Net Operating Income prior to Value Delivery Surcredit expiration		<u>855,489,639</u>	<u>767,266,776</u>	<u>\$ 88,222,863</u>

KENTUCKY UTILITIES

**Adjustments to Operating Revenues, Operating Expenses and Net Operating Income  
For the Twelve Months Ended June 30, 2005**

	Reference Schedule (1)	Operating Revenues (2)	Operating Expenses (3)	Net Operating Income (4)
31. Adjustments for expiration of Value Delivery Surcredit:				
32. Adjustment to remove VDT net shareholder savings	1.60	-	(4,680,000)	4,680,000
33. Adjustment to remove Value Delivery Surcredit and cost amortization	1.61	3,227,105	(11,753,520)	14,980,625
34. Total of above adjustments for expiration of Value Delivery Surcredit		<u>3,227,105</u>	<u>(16,433,520)</u>	<u>\$ 19,660,625</u>
35. Federal and state income taxes corresponding to base revenue and expense adjustments and above adjustments -	39.5500 %		7,775,777	(7,775,777)
36. Total adjustments for expiration of Value Delivery Surcredit		<u>3,227,105</u>	<u>(8,657,743)</u>	<u>\$ 11,884,848</u>
37. Adjusted Net Operating Income for expiration of Value Delivery Surcredit		<u>858,716,744</u>	<u>758,609,033</u>	<u>\$ 100,107,711</u>

KENTUCKY UTILITIES

**Adjustment to Eliminate Environmental Surcharge Revenues and Expenses  
For the Twelve Months Ended June 30, 2005**

<u>Expense Month</u>	<u>Revenues All Plans</u>	<u>Expenses Post '94 Plan</u>	<u>Expenses Roll-In</u>	<u>Net of Roll-In Expenses Post '94 Plan</u>	<u>Net</u>
Jul-04	\$ 1,576,134	\$ 458,578	\$ (6,197)	\$ 452,381	
Aug-04	1,282,367	417,126	(6,197)	410,929	
Sep-04	1,115,530	436,502	(6,197)	430,305	
Oct-04	1,099,282	412,893	(6,197)	406,696	
Nov-04	1,676,595	258,327	(6,197)	252,130	
Dec-04	1,958,572	4,627,568	(6,197)	4,621,371	
Jan-05	2,279,163	727,540	(6,197)	721,343	
Feb-05	4,312,170	683,523	(6,197)	677,326	
Mar-05	1,381,557	765,330	(6,197)	759,133	
Apr-05	1,226,103	671,457	(6,197)	665,260	
May-05	1,665,912	(337,492)	(6,197)	(343,689)	
Jun-05	2,204,030	1,206,567	(6,197)	1,200,370	
		10,327,919	(74,364)	10,253,555	
Jurisdictional %				86.763%	
Total	<u>\$ 21,777,415</u>			<u>\$ 8,896,292</u>	<u>\$ 12,881,123</u>
Adjustment	<u>\$(21,777,415)</u>			<u>\$ (8,896,292)</u>	<u>\$ (12,881,123)</u>



**KENTUCKY UTILITIES**

**Eliminate DSM Revenues and Expenses**  
**For the Twelve Months Ended June 30, 2005**

1. DSM Revenue adjustment	\$ (3,982,650)
2. DSM Expense adjustment	<u>(3,874,591)</u>
3. Total	<u><u>\$ (108,059)</u></u>

**KENTUCKY UTILITIES**

**To Eliminate ECR and FAC Accruals**  
**For the Twelve Months Ended June 30, 2005**

1. ECR Accrued Revenue in Account 449	\$ 2,494,082
2. FAC Accrued Revenue in Account 449	(488,683)
3. ECR Accrued Revenue in Accounts 440-445	(773,713)
4. FAC Accrued Revenue in Accounts 440-445	<u>20,751,078</u>
5. Total Accrued Revenues	\$ 21,982,764
6. Less ODP FAC Revenue included in Line 2	<u>(545,672)</u>
7. Kentucky Jurisdictional Accrued Revenues	<u><u>\$ 22,528,436</u></u>
8. Adjustment	<u><u>\$ (22,528,436)</u></u>

**KENTUCKY UTILITIES**

**Adjustment for Merger Savings**  
**For the Twelve Months Ended June 30, 2005**

1. Customer portion of merger surcredit per agreement	\$ 18,968,825
2. Revenue returned to customers through the merger surcredit and amortization of amounts previously returned to customers for 12 months ended June 30, 2005	<u>20,708,045</u>
3. Adjustment to savings due customers	<u>\$ 1,739,220</u>
4. Shareholder's portion of merger surcredit per agreement	<u>\$ 18,968,825</u>

NOTE: Merger surcredit per Commission's order dated October 16, 2003  
in Case No. 2002-00429.

**KENTUCKY UTILITIES**

**To Adjust Mismatch in Fuel Cost Recovery**  
**For the Twelve Months Ended June 30, 2005**

<u>Expense</u> <u>Month</u>	<u>Revenue</u> <u>Form A</u> <u>Page 5 of 6</u> <u>Line 3</u>	<u>Expense</u> <u>Form A*</u> <u>Page 5 of 6</u> <u>Line 8</u>
Jul-04	\$ 106,127	\$ 2,348,631
Aug-04	1,961,685	3,243,211
Sep-04	2,247,312	4,367,088
Oct-04	2,761,803	3,871,540
Nov-04	3,841,201	2,703,124
Dec-04	4,516,505	4,475,728
Jan-05	3,431,547	5,061,676
Feb-05	4,229,000	4,922,385
Mar-05	4,847,682	4,019,243
Apr-05	4,774,175	6,523,479
May-05	3,304,805	5,860,308
Jun-05	<u>7,417,374</u>	<u>14,560,077</u>
Total	<u>\$ 43,439,216</u>	<u>\$ 61,956,490</u>
Adjustment	<u>\$ (43,439,216)</u>	<u>\$ (61,956,490)</u>

\* NOTE : Expenses are recovered in the second succeeding month. For example, January 2005 would be reflected in March 2005.

KENTUCKY UTILITIES

**Off-System Sales Revenue Adjustment for the ECR Calculation  
For the Twelve Months Ended June 30, 2005**

	(1)	(2)	(3)	(4)	(5)	(6)
			KU Off-System Sales Revenue Less Intercompany Revenue (Col. 1 - 2)	Monthly Environmental Surcharge Factor	Average Environmental Surcharge Factor	Off-System Sales Environmental Cost (Col. 3 * 5)
Jul-04	\$ 5,883,026	\$ 3,792,699	\$ 2,090,327	1.69%	2.80%	\$ 58,529
Aug-04	4,164,627	3,025,760	1,138,867	1.85%	2.80%	31,888
Sep-04	9,641,983	5,721,334	3,920,649	2.88%	2.80%	109,778
Oct-04	14,128,999	6,206,460	7,922,539	2.85%	2.80%	221,831
Nov-04	5,334,411	4,743,419	590,992	3.05%	2.80%	16,548
Dec-04	9,761,073	8,157,130	1,603,943	6.03%	2.80%	44,910
Jan-05	15,389,623	10,517,816	4,871,807	1.92%	2.80%	136,411
Feb-05	12,700,238	11,085,362	1,614,876	1.90%	2.80%	45,217
Mar-05	12,650,080	8,550,509	4,099,571	2.85%	2.80%	114,788
Apr-05	5,157,811	4,827,779	330,032	3.15%	2.80%	9,241
May-05	8,553,721	7,900,050	653,671	2.01%	2.80%	18,303
Jun-05	7,692,008	5,898,153	1,793,855	3.43%	2.80%	50,228
<b>Total</b>	<b>\$ 111,057,600</b>	<b>\$ 80,426,471</b>	<b>\$ 30,631,129</b>			<b>\$ 857,672</b>
Average				2.80%		
Adjustment						<u>\$ (857,672)</u>

KENTUCKY UTILITIES

Adjustment to Eliminate Unbilled Revenues

1. Unbilled revenues at June 30, 2004	\$ 34,203,000
2. Unbilled revenues at June 30, 2005	<u>(40,663,000)</u>
3. Decrease in book revenues due to unbilled revenues	<u><u>\$ (6,460,000)</u></u>

**KENTUCKY UTILITIES**

**To Eliminate Electric Brokered Sales Revenues and Expenses**  
**For the Twelve Months Ended June 30, 2005**

1. Brokered Sales	\$ 14,288,689
2. Brokered Expense recorded in revenues	<u>14,611,025</u>
3. Net Brokered Sales revenue adjustment	(322,336)
4. Kentucky Jurisdiction	<u>86.199%</u>
5. Kentucky Jurisdiction Net Brokered Sales Revenue	<u>\$ (277,850)</u>
6. Kentucky Jurisdiction Net Brokered Sales Revenue adjustment	<u>\$ 277,850</u>
7. Operating Expense related to Brokered Sales	106,141 *
8. Kentucky Jurisdiction	<u>86.199%</u>
9. Kentucky Jurisdiction Brokered Sales Operating Expense	<u>\$ 91,492</u>
10. Kentucky Jurisdiction Brokered Sales Operating Expense adjustment	<u>\$ (91,492)</u>
11. Net Kentucky Jurisdictional adjustment (Line 6 - Line 10)	<u>\$ 369,342</u>

\*NOTE: Reflects 5.9% of total labor and labor related costs from off-system sales activities.

**KENTUCKY UTILITIES**

**Adjustment to Eliminate Advertising Expenses  
Pursuant to Commission Rule 807 KAR 5:016  
For the Twelve Months Ended June 30, 2005**

1. Uniform System of Accounts - Account No. 930.1 General Advertising Expenses	\$ 179,269
2. Account No. 913 Advertising Expenses	<u>-</u>
3. Total	179,269
4. Kentucky Jurisdiction	<u>94.815%</u>
5. Kentucky Jurisdictional amount	<u>\$ 169,974</u>
6. Kentucky Jurisdictional adjustment	<u>\$ (169,974)</u>



**KENTUCKY UTILITIES**

**Adjustment to Reflect Normalized Storm Damage Expense**  
**For the Twelve Months Ended June 30, 2005**

1. Storm damage provision based upon six year average	\$ 2,076,957
2. Storm damage expenses incurred during the 12 months ended June 30, 2005	2,673,000
3. Total adjustment	(596,043)
4. Kentucky Jurisdiction	93.930%
5. Kentucky Jurisdictional adjustment	\$ (559,863)

Year	Expense *	CPI-All Urban Consumers	Amount
2005	\$ 2,673,000	1.0000	\$ 2,673,000
2004	4,120,000	1.0296	4,241,952
2003	1,534,000	1.0571	1,621,591
2002	1,460,495	1.0812	1,579,087
2001	1,102,683	1.0982	1,210,966
2000	1,005,000	1.1295	1,135,148
Total			\$ 12,461,744
Six Year Average			\$ 2,076,957

\* NOTE: 2005 expenses are for the 12 months ended June 30, 2005. All other years expenses are for the calendar year. 2003 expenses exclude ice storm.

KU storm damage expenses are available for a six year period only.

**KENTUCKY UTILITIES**

**Adjustment for Injuries and Damages FERC Account 925**  
**For the Twelve Months Ended June 30, 2005**

1. Injury/Damage provision based upon ten year average	\$ 2,532,904
2. Injury/Damage expenses incurred during the 12 months ended June 30, 2005	1,171,514
3. Adjustment	1,361,390
4. Kentucky Jurisdiction	88.870%
5. Kentucky Jurisdictional adjustment	\$ 1,209,867

Year	Amount *	CPI-All Urban Consumers	Adjusted Amount
2005	\$ 1,171,514	1.0000	\$ 1,171,514
2004	1,080,732	1.0296	1,112,722
2003	1,776,006	1.0571	1,877,416
2002	2,510,515	1.0812	2,714,369
2001	1,609,827	1.0982	1,767,912
2000	1,637,520	1.1295	1,849,579
1999	2,126,017	1.1675	2,482,125
1998	2,187,039	1.1933	2,609,794
1997	3,355,659	1.2118	4,066,388
1996	4,579,884	1.2396	5,677,224
Total			\$ 25,329,043
Ten Year Average			\$ 2,532,904

\* NOTE: 2005 expenses are for the 12 months ended June 30, 2005.  
All other years expenses are for the calendar year.

**KENTUCKY UTILITIES**

**Adjustment to Reflect Representative Level of Off-System Sales Margins**  
**For the Twelve Months Ended June 30, 2005**

1. Off-System Sales margin based upon five year average	\$	21,206,191
2. Off-System Sales margin incurred during the 12 months ended June 30, 2005		33,196,139
3. Adjustment		(11,989,948)
4. Kentucky Jurisdiction		86.199%
5. Kentucky Jurisdictional adjustment	\$	(10,335,215)

	OSS Revenue	OSS Expenses	MISO Net RSG Margin	OSS Margin
2005	126,903,290	89,155,933	4,551,218	33,196,139
2004	103,694,523	81,511,670		22,182,853
2003	85,624,402	67,451,694		18,172,708
2002	52,822,684	47,213,917		5,608,767
2001	100,816,905	73,946,416		26,870,489
Total				\$ 106,030,956
Five Year Average				\$ 21,206,191

NOTE: 2005 values are for the 12 months ended June 30, 2005.  
All other years values are for the calendar year.

KENTUCKY UTILITIES

Adjustment to Annualize Year-End Customers  
At June 30, 2005

1. Revenue adjustment	\$ 2,524,868
2. Expense adjustment	1,385,900
	<hr/>
3. Net adjustment	<u>\$ 1,138,968</u>

**KENTUCKY UTILITIES**

**Adjustment To Reflect Annualized Depreciation Expenses Under Current Rates**  
**At June 30, 2005**

1. Depreciation expense per books excluding ARO and post-1994 ECR	\$ 108,459,865
2. Annualized depreciation expense with current rates	<u>106,946,094</u>
3. Total Adjustment to reflect annualized depreciation expense	(1,513,771)
4. Kentucky Jurisdiction	<u>87.169%</u>
5. Kentucky Jurisdictional adjustment	<u><u>\$ (1,319,539)</u></u>

KENTUCKY UTILITIES

**Adjustment to Reflect Increases in Labor and Labor-Related Costs  
As Applied to the Twelve Months Ended June 30, 2005**

1. Wages (Page 2)	\$ 762,917
2. Payroll Taxes (Page 3)	57,455
3. 401(k) (Page 4)	17,852
4. Total	<u>838,224</u>
5. Kentucky Jurisdiction	88.870%
6. Kentucky Jurisdictional adjustment	<u>\$ 744,930</u>

**KENTUCKY UTILITIES**

**Adjustment to Reflect Increases in Labor and Labor-Related Costs**  
**As Applied to the Twelve Months Ended June 30, 2005**

	<u>Operating</u>	<u>Construction/ Other</u>	<u>Total</u>
1. Labor for 12 months ended June 30, 2005:			
2. Base	\$ 34,913,287	\$ 15,247,133	\$ 50,160,420
3. Overtime and Premium	7,485,286	1,914,085	9,399,371
4. TIA	3,451,058	1,281,655	4,732,713
5. Total Labor	<u>\$ 45,849,631</u>	<u>\$ 18,442,873</u>	<u>\$ 64,292,504</u>
6. Total Operating and Construction/Other %	71.3%	28.7%	100.0%
7. Annualized base labor at June 30, 2005:		<u>Employees</u>	
8. Union		150	\$ 8,029,091
9. Exempt		130	9,418,760
10. Non-Exempt/Hourly		<u>649</u>	<u>33,421,284</u>
11. Total Annualized Labor		929	50,869,135
12. Union Wage increase effective August 2005 (Line 8 x 3.5%)			281,018
13. Union Overtime/Premiums (a)			2,052,442
14. Union wage increase applied to union overtime/premiums (Line 13 x 3.5%)			71,835
15. Non-Exempt/Hourly Overtime/Premium (a)			7,346,929
16. TIA - Exempt/Non-Exempt/Union (a)			4,732,713
17. Union wage increase applied to union TIA (Sum of Lines 12 and 14 x 6%)			<u>21,171</u>
18. Total Annualized Labor			<u><u>\$ 65,375,243</u></u>
19. Operating Labor for 12 months ended June 30, 2005			\$ 45,849,631
20. Operating Labor based on annualized labor			<u>46,612,548</u>
\$ 65,375,243	x	71.3%	
21. Labor Adjustment Total			<u><u>\$ 762,917</u></u>

(a) Represents actual numbers taken from the Company's financial records for the 12 months ended June 30, 2005.

KENTUCKY UTILITIES

**Adjustments to Reflect Increases in Payroll Taxes  
As Applied to the Twelve Months Ended June 30, 2005**

1. Operating Labor increase (Page 2 Line 21)	\$ 762,917
2. Percentage of wages that do not exceed Social Security (OASDI) limit	<u>98.08%</u>
3. Operating Labor increase subject to Social Security tax	<u>\$ 748,269</u>
4. Medicare Tax (Line 1 x 1.45%)	\$ 11,062
5. Social Security Tax (Line 3 x 6.2%)	<u>46,393</u>
6. Payroll Tax adjustment	<u>\$ 57,455</u>



KENTUCKY UTILITIES

**Adjustment to Reflect Increases in Company Match of 401(k)  
As Applied to the Twelve Months Ended June 30, 2005**

1. Direct total payroll for 12 months ended 06/30/05 (Page 2 Line 5)	\$ 64,292,504
2. Total 401(k) Company Match for 12 months ended 06/30/05	<u>1,504,773</u>
3. 401(k) Company Match as a percent of payroll	2.34%
4. Operating Labor increase (Page 2 Line 21)	<u>762,917</u>
5. 401(k) Company Match operating increase (Line 3 x Line 4)	<u>\$ 17,852</u>

**KENTUCKY UTILITIES**

**Adjustment to Annualize MISO Schedules 16 and 17**  
**For the Twelve Months Ended June 30, 2005**

1. Actual MISO Schedules 16 and 17 incurred in the 12 months ended June 30, 2005 (April, May, and June 2005)	\$ 1,019,114
2. Actual MISO Schedules 16 and 17 incurred in July and August 2005	875,913
3. Average MISO Schedules 16 and 17 monthly amount [(Line 1 + Line 2) / 5]	379,005
4. MISO Schedules 16 and 17 annual amount (Line 3 x 12)	4,548,060
5. MISO Schedules 16 and 17 incurred during 12 months ended June 30, 2005	<u>1,019,114</u>
6. MISO Schedules 16 and 17 annualization adjustment (Line 4 - Line 5)	\$ 3,528,946
7. Kentucky Jurisdiction	<u>86.080%</u>
8. Kentucky Jurisdictional adjustment	<u><u>\$ 3,037,717</u></u>

KENTUCKY UTILITIES

**Adjustment to Annualize MISO Revenue Neutrality Uplift  
For the Twelve Months Ended June 30, 2005**

1. Actual MISO Revenue Neutrality Uplift incurred in the 12 months ended June 30, 2005 (April, May, and June 2005)	\$ 4,131,708
2. Actual MISO Revenue Neutrality Uplift incurred in July and August 2005	5,376,776
3. Average MISO Revenue Neutrality Uplift monthly amount [(Line 1 + Line 2) / 5]	1,901,697
4. MISO Revenue Neutrality Uplift annual amount (Line 3 x 12)	22,820,364
5. MISO Revenue Neutrality Uplift incurred during 12 months ended June 30, 2005	<u>4,131,708</u>
6. MISO Revenue Neutrality Uplift annualization adjustment (Line 4 - Line 5)	\$ 18,688,656
7. Kentucky Jurisdiction	<u>86.080%</u>
8. Kentucky Jurisdictional adjustment	<u>\$ 16,087,195</u>

KENTUCKY UTILITIES

**Adjustment to Annualize MISO Revenue Sufficiency Guarantee  
For the Twelve Months Ended June 30, 2005**

Revenue	April-June 2005	July-August 2005	
1. RSG Make Whole Payments	\$9,787,489	\$ 4,334,701	\$ 14,122,190
2. RSG Make Whole Payment monthly amount (Line 1 / 5)			2,824,438
3. RSG Make Whole Payment annual amount (Line 2 x 12)			33,893,256
4. RSG Make Whole Payments earned during 12 months ended June 30, 2005 (Line 1 for April-June 2005)			9,787,489
5. Annualized Revenue Adjustment (Line 3 - Line 4)			\$ 24,105,767
Expenses			
6. Production cost for RSG Payments	5,236,271	2,250,153	\$ 7,486,424
7. RSG Distribution Amount	2,732,354	3,782,448	6,514,802
8. Monthly Expense amount [(Line 6 + Line 7) / 5]			2,800,245
9. Annual Expense Amount (Line 8 x 12)			33,602,940
10. MISO RSG Expenses incurred during 12 months ended June 30, 2005 (Line 6 + Line 7 for April-June 2005)			7,968,625
11. Annualized Expense Adjustment (Line 9 - Line 10)			\$ 25,634,315
12. Net Adjustment (Line 5 - Line 11)			\$ (1,528,548)
13. Kentucky Jurisdiction			86.080%
14. Kentucky Jurisdictional adjustment			\$ (1,315,774)

KENTUCKY UTILITIES

**Adjustment for Reclassification of MISO Revenue Sufficiency Guarantee  
For the Twelve Months Ended June 30, 2005**

	(1) RSG based on Generating Unit Ownership	(2) RSG based on Off-System Sales	(3) Adjustment (Col 1 - Col 2)
1. April 2005	\$ 1,534,096	\$ 472,501	\$ 1,061,595
2. May 2005	1,716,795	359,330	1,357,465
3. June 2005	<u>6,536,598</u>	<u>2,227,698</u>	<u>4,308,900</u>
4. Total	<u>\$ 9,787,489</u>	<u>\$ 3,059,529</u>	<u>\$ 6,727,960</u>
5. Kentucky Jurisdiction			<u>86.080%</u>
6. Kentucky Jurisdictional Adjustment			<u>\$ 5,791,428</u>

KENTUCKY UTILITIES

**Adjustment for EKPC Transmission Refund (FERC Order ER02-2560-002)  
For the Twelve Months Ended June 30, 2005**

1. EKPC Refund - Revenue	\$ (987,749)
2. EKPC Refund included in 12 months ended June 30, 2005	<u>164,909</u>
3. Adjustment	<u>\$ 822,840</u>
4. Kentucky Jurisdiction	<u>86.080%</u>
5. Kentucky Jurisdictional adjustment	<u>\$ 708,301</u>

**KENTUCKY UTILITIES**

**Adjustment for VDT Net Savings to Shareholder**  
**For the Twelve Months Ended June 30, 2005**

1. Adjustment to reflect VDT Net Shareholder Savings		<u>\$ 4,680,000</u>
2. Adjustment to remove VDT Net Shareholder Savings		<u>\$ (4,680,000)</u>
2004 Shareholder's portion of VDT Savings	\$ 4,320,000	
July - December 2004 (50%)	2,160,000	\$ 2,160,000
2005 Shareholder's portion of VDT Savings	5,040,000	
January - June 2005 (50%)	2,520,000	2,520,000
		<u>\$ 4,680,000</u>

KENTUCKY UTILITIES

**Adjustment to Remove Value Delivery Surcredit and Cost Amortization  
For the Twelve Months Ended June 30, 2005**

1. Actual Value Delivery Surcredit refunded	<u>\$ (3,227,105)</u>
2. Value Delivery Surcredit revenue adjustment	<u>\$ 3,227,105</u>
3. VDT cost amortization	<u>\$ 11,753,520</u>
4. VDT cost adjustment	<u>\$ (11,753,520)</u>
5. Total adjustment	<u>\$ 14,980,625</u>



KENTUCKY UTILITIES

Calculation of Composite Federal and Kentucky  
Income Tax Rate  
(Based on Law in Effect June 30, 2005)

1. Assume pre-tax income of		\$ 100.0000
2. State income tax at 7.00%		<u>7.0000</u>
3. Taxable income for Federal income tax		93.0000
4. Federal income tax at 35% (Line 3 x 35%)		<u>32.5500</u>
5. Total State and Federal income taxes (Line 2 + Line 4)		<u><u>\$ 39.5500</u></u>
6. Therefore, the composite rate is:		
7. Federal	32.5500%	
8. State	<u>7.0000%</u>	
9. Total	<u><u>39.5500%</u></u>	

**KENTUCKY UTILITIES**

**Calculation of Current Tax Adjustment Resulting  
From "Interest Synchronization"**

1. Adjusted Jurisdictional Capitalization - Exhibit 2	\$ 1,368,045,946
2. Weighted Cost of Debt - Exhibit 2	<u>1.65%</u>
3. "Interest Synchronization"	22,572,758
4. Kentucky Jurisdictional Interest per books (excluding other interest)	<u>22,601,598</u>
5. "Interest Synchronization" adjustment	\$ 28,840
6. Composite Federal and State tax rate	<u>39.5500%</u>
7. Current tax adjustment from "Interest Synchronization"	<u><u>\$ 11,406</u></u>

**KENTUCKY UTILITIES**

**Adjustment for Prior Period Income Tax True-Ups and Adjustments**  
**For the Twelve Months Ended June 30, 2005**

1. 2003 Income Tax True-up:	
2. Federal Tax (benefit)	\$ (415,283)
3. State Tax (benefit)	<u>(832,660)</u>
4. Total 2003 Income Tax True-up	\$ (1,247,943)
5. 2004-2005 Other Tax adjustments:	
6. Misc. Operating Tax Adjustments - 2004	\$ (252,686)
7. Kentucky Coal Credit - 2004	<u>(61,032)</u>
8. Total 2004 & 2005 Other Tax adjustments:	<u>\$ (313,718)</u>
9. Total adjustments (Line 4 + Line 8)	<u>\$ (1,561,661)</u>
10. Kentucky Jurisdiction	<u>88.846%</u>
11. Kentucky Jurisdiction amount before KY Tax Changes	<u>\$ (1,387,473)</u>
12. Kentucky Tax Rate Decrease -KY Jurisdiction	<u>\$ 185,000</u>
13. Kentucky Jurisdiction amount (Line 11 + Line 12)	<u>\$ (1,202,473)</u>
14. Kentucky Jurisdiction adjustment	<u>\$ 1,202,473</u>

**KENTUCKY UTILITIES**

**Adjustment for Tax Deduction for Manufacturing Activities (TDMA)**  
**For the Twelve Months Ended June 30, 2005**

1. TDMA Annual Amount for 2005	\$ 2,000,000
2. TDMA included in 12 months ended June 30, 2005	<u>1,000,000</u>
3. TDMA Adjustment Amount (Line 1 - Line 2)	\$ 1,000,000
4. Kentucky Jurisdiction	<u>86.080%</u>
5. Kentucky Jurisdictional amount	<u>\$ 860,800</u>
6. Kentucky Jurisdictional adjustment	<u>\$ (860,800)</u>
7. Composite Federal and State tax rate	<u>39.5500%</u>
8. Kentucky Jurisdictional TDMA Income Tax Adjustment	<u>\$ (340,446)</u>

**KENTUCKY UTILITIES**

**Calculation of Revenue Gross Up Factor**  
**(Based on Law in Effect June 30, 2005)**

1. Assume pre-tax income of	\$ 100.000000
2. Bad Debt at .16%	0.160000
3. PSC Assessment at .167%	<u>0.167000</u>
4. Taxable income for State income tax	99.673000
5. State income tax at 7.00%	<u>6.977110</u>
6. Taxable income for Federal income tax	92.695890
7. Federal income tax at 35%	<u>32.443563</u>
8. Total Bad Debt, PSC Assessment, State and Federal income taxes (Line 2 + Line 3 + Line 5 + Line 7)	39.747673
9. Assume pre-tax income of	<u>\$ 100.000000</u>
10. Gross Up Revenue Factor	<u><u>60.252327</u></u>

NOTE: Bad debt percent is percent of net charge-offs to revenue for the 12 months ended June 30, 2005.

**KENTUCKY UTILITIES**

**Capitalization at June 30, 2005**

	Per Books 6-30-05 (1)	Capital Structure (2)	Undistributed Subsidiary Earnings (3)	Investment in EEI (Col 2 x Col 4 Line 5) (4)	Investments in OVEC and Other (Col 2 x Col 5 Line 5) (5)	Adjustments to Total Co. Capitalization (6)	Adjusted Total Company Capitalization (7)	Jurisdictional Rate Base Percentage (Exhibit 3 Line 23) (8)	Kentucky Jurisdictional Capitalization (Col 7 x Col 8) (9)
1. Short Term Debt	\$ 93,130,000	5.17%	\$ -	\$ (749,117)	\$ (35,743)	\$ (784,860)	\$ 92,345,140	87.96%	\$ 81,226,785
2. Long Term Debt	671,522,700	37.29%	-	(5,403,202)	(257,806)	(5,661,008)	665,861,692	87.96%	585,691,944
3. Preferred Stock	39,726,895	2.21%	-	(320,222)	(15,279)	(335,501)	39,391,394	87.96%	34,648,670
4. Common Equity	996,344,174	55.33%	(13,193,882)	(8,017,141)	(382,527)	(21,593,550)	974,750,624	87.96%	857,390,649
5. Total Capitalization	<u>\$ 1,800,723,769</u>	<u>100.00%</u>	<u>\$ (13,193,882)</u>	<u>\$ (14,489,682)</u>	<u>\$ (691,355)</u>	<u>\$ (28,374,919)</u>	<u>\$ 1,772,348,850</u>		<u>\$1,558,958,048</u>

	Kentucky Jurisdictional Capitalization (10)	Capital Structure (11)	Environmental Surcharge Post '94 Plan (Col 11 x Col 12 Line 5) (12)	Adjusted Kentucky Jurisdictional Capitalization (13)	Adjusted Capital Structure (14)	Annual Cost Rate (15)	Cost of Capital (Col 15 x Col 14) (16)
1. Short Term Debt	\$ 81,226,785	5.21%	\$ (9,946,521)	\$ 71,280,264	5.21%	3.060%	0.16%
2. Long Term Debt	585,691,944	37.57%	(71,725,677)	513,966,267	37.57%	3.957%	1.49%
3. Preferred Stock	34,648,670	2.22%	(4,238,249)	30,410,421	2.22%	5.679%	0.13%
4. Common Equity	857,390,649	55.00%	(105,001,655)	752,388,994	55.00%	10.000% - 10.500% - 11.000%	5.50% - 5.78% - 6.05%
5. Total Capitalization	<u>\$ 1,558,958,048</u>	<u>100.00%</u>	<u>\$ (190,912,102)</u>	<u>\$ 1,368,045,946</u>	<u>100.00%</u>	<u>7.28% - 7.56% - 7.83%</u>	

KENTUCKY UTILITIES

Net Original Cost Kentucky Jurisdictional Rate Base  
At June 30, 2005

Title of Account (1)	Kentucky Jurisdictional Rate Base at June 30, 2005 (2)	Other Jurisdictional Rate Base at June 30, 2005 (3)	Total Company Rate Base at June 30, 2005 (4)
1. Utility Plant at Original Cost	\$ 3,269,705,216	\$ 486,359,003	\$ 3,756,064,219
2. Deduct:			
3. Reserve for Depreciation	1,496,503,901	239,956,062	1,736,459,963
4. Net Utility Plant	<u>1,773,201,315</u>	<u>246,402,941</u>	<u>2,019,604,256</u>
5. Deduct:			
6. Customer Advances for Construction	1,536,470	15,105	1,551,575
7. Accumulated Deferred Income Taxes	265,911,069	40,161,335	306,072,404
8. Asset Retirement Obligation-Net Assets	5,652,637	914,078	6,566,715
9. Asset Retirement Obligation-Liabilities	(18,540,716)	(2,998,187)	(21,538,903)
10. Asset Retirement Obligation-Regulatory Assets	11,748,452	1,899,822	13,648,274
11. Asset Retirement Obligation-Regulatory Liabilities	(1,331,127)	(215,254)	(1,546,381)
12. Reclassification of Accumulated Depreciation associated with Cost of Removal for underlying ARO Assets	2,337,238	377,951	2,715,189
13. Investment Tax Credit	2,472,147	483,204	2,955,351
14. Total Deductions	<u>269,786,171</u>	<u>40,638,053</u>	<u>310,424,224</u>
15. Net Plant Deductions	1,503,415,144	205,764,888	1,709,180,032
16. Add:			
17. Materials and Supplies (a)	63,198,224	10,119,919	73,318,143
18. Prepayments (a)(b)	1,661,011	242,356	1,903,367
19. Emission Allowances	2,356,627	381,087	2,737,714
20. Cash Working Capital	59,630,561	6,597,745	66,228,306
21. Total Additions	<u>126,846,423</u>	<u>17,341,107</u>	<u>144,187,530</u>
22. Total Net Original Cost Rate Base	<u>\$ 1,630,261,567</u>	<u>\$ 223,105,995</u>	<u>\$ 1,853,367,562</u>
23. Percentage of KY Jurisdictional Rate Base to Total Company Rate Base			<u>87.96%</u>

(a) Average for 13 months.

(b) Includes prepayments for property insurance only.

**KENTUCKY UTILITIES**

**Calculation of Cash Working Capital  
At June 30, 2005**

Title of Account (1)	Kentucky Jurisdictional Rate Base at June 30, 2005 (2)	Other Jurisdictional Rate Base at June 30, 2005 (3)	Total Company Rate Base at June 30, 2005 (4)
1. Operating and maintenance expense for the 12 months ended June 30, 2005	\$ 622,319,076	\$ 92,848,845	\$ 715,167,921
2. Deduct:			
3. Electric Power Purchased	<u>145,274,584</u>	<u>23,305,571</u>	<u>168,580,155</u>
4. Total Deductions	\$ 145,274,584	\$ 23,305,571	\$ 168,580,155
5. Remainder (Line 1 - Line 5)	<u>\$ 477,044,492</u>	<u>\$ 69,543,275</u>	<u>\$ 546,587,766</u>
6. Cash Working Capital	<u>\$ 59,630,561</u>	<u>\$ 6,597,745</u>	<u>\$ 66,228,306</u>
Kentucky Jurisdictional (12 1/2% of Line 5)			
Other Jurisdictional comprised of FERC, Tennessee, and Virginia Jurisdictional methodologies.			



KENTUCKY UTILITIES

Calculation of Overall Revenue Deficiency/(Sufficiency) at June 30, 2005

	(1)		
<u>SECTION I - VALUE DELIVERY SURCREDIT EFFECTIVE</u>	10.00%	ROE RANGE 10.50%	11.00%
1. Adjusted Kentucky Jurisdictional Capitalization (Exhibit 2, Col 13)	\$1,368,045,946	\$1,368,045,946	\$1,368,045,946
2. Total Cost of Capital (Exhibit 2, Col 16)	7.28%	7.56%	7.83%
3. Net Operating Income Found Reasonable (Line 1 x Line 2)	\$ 99,593,745	\$ 103,424,274	\$ 107,117,998
4. Pro-forma Net Operating Income prior to Value Delivery Surcredit expiration	88,222,863	88,222,863	88,222,863
5. Net Operating Income Deficiency/(Sufficiency) prior to Value Delivery Surcredit expiration	\$ 11,370,882	\$ 15,201,411	\$ 18,895,135
6. Gross Up Revenue Factor - Blake Exhibit 1, Reference Schedule 1.74	0.60252327	0.60252327	0.60252327
7. Overall Revenue Deficiency/(Sufficiency) prior to Value Delivery Surcredit expiration	<u>\$ 18,872,104</u>	<u>\$ 25,229,582</u>	<u>\$ 31,360,008</u>
 <u>SECTION II - VALUE DELIVERY SURCREDIT EXPIRED</u>			
1. Adjusted Kentucky Jurisdictional Capitalization (Exhibit 2, Col 13)	\$1,368,045,946	\$1,368,045,946	\$1,368,045,946
2. Total Cost of Capital (Exhibit 2, Col 16)	7.28%	7.56%	7.83%
3. Net Operating Income Found Reasonable (Line 1 x Line 2)	\$ 99,593,745	\$ 103,424,274	\$ 107,117,998
4. Pro-forma Net Operating Income for expiration of Value Delivery Surcredit	100,107,711	100,107,711	100,107,711
5. Net Operating Income Deficiency/(Sufficiency) for expiration of Value Delivery Surcredit	\$ (513,966)	\$ 3,316,563	\$ 7,010,287
6. Gross Up Revenue Factor - Blake Exhibit 1, Reference Schedule 1.74	0.60252327	0.60252327	0.60252327
7. Overall Revenue Deficiency/(Sufficiency) for expiration of Value Delivery Surcredit	<u>\$ (853,023)</u>	<u>\$ 5,504,456</u>	<u>\$ 11,634,882</u>

**KENTUCKY UTILITIES**

**Kentucky Jurisdictional Rate of Return on Common Equity  
For the Twelve Months Ended June 30, 2005**

**Section I - Value Delivery Surcredit Effective**

	Adjusted Kentucky Jurisdictional Capitalization (Exhibit 2 Col 13) (1)	Percent of Total (2)	Annual Cost Rate (Exhibit 2 Col 15) (3)	Weighted Cost of Capital (Col 2 x Col 3) (4)
1. Short Term Debt	\$71,280,264	5.21%	3.06%	0.16%
2. Long Term Debt	\$513,966,267	37.57%	3.96%	1.49%
3. Preferred Stock	\$30,410,421	2.22%	5.68%	0.13%
4. Common Equity	<u>\$752,388,994</u>	<u>55.00%</u>	8.49% (a)	<u>4.67%</u> (b)
5.	<u>\$1,368,045,946</u>	<u>100.00%</u>		<u>6.45%</u>
6. Pro-forma Net Operating Income prior to Value Delivery Surcredit expiration				\$88,222,863 (c)
7. Net Operating Income / Total Capitalization				6.45% (e)

**Section II - Value Delivery Surcredit Expired**

	Adjusted Kentucky Jurisdictional Capitalization (Exhibit 2 Col 13) (1)	Percent of Total (2)	Annual Cost Rate (Exhibit 2 Col 15) (3)	Weighted Cost of Capital (Col 2 x Col 3) (4)
1. Short Term Debt	\$71,280,264	5.21%	3.06%	0.16%
2. Long Term Debt	\$513,966,267	37.57%	3.96%	1.49%
3. Preferred Stock	\$30,410,421	2.22%	5.68%	0.13%
4. Common Equity	<u>\$752,388,994</u>	<u>55.00%</u>	10.07% (a)	<u>5.54%</u> (b)
5.	<u>\$1,368,045,946</u>	<u>100.00%</u>		<u>7.32%</u>
6. Pro-forma Net Operating Income for expiration of Value Delivery Surcredit				\$100,107,711 (d)
7. Net Operating Income / Total Capitalization				7.32% (e)

- Notes: (a) - Column 4, Line 4 / Column 2, Line 4  
(b) - Column 4, Line 5 - Line 1 - Line 2 - Line 3  
(c) - Exhibit 1, Line 30, Column 4  
(d) - Exhibit 1, Line 37, Column 4  
(e) - Column 4, Line 6 divided by Column 1, Line 5

**COMMONWEALTH OF KENTUCKY**  
**BEFORE THE PUBLIC SERVICE COMMISSION**

**In the Matter of:**

<b>THE PLAN OF KENTUCKY</b>	)	
<b>UTILITIES COMPANY FOR THE</b>	)	<b>CASE NO. 2005-00351</b>
<b>VALUE DELIVERY SURCREDIT</b>	)	
<b>MECHANISM</b>	)	

**TESTIMONY OF**  
**VALERIE L. SCOTT**  
**CONTROLLER**  
**KENTUCKY UTILITIES COMPANY**

**Filed: September 30, 2005**

1 **Q. Please state your name, position and business address.**

2 A. My name is Valerie L. Scott. I am the Controller for LG&E Energy LLC and  
3 Kentucky Utilities Company ("KU" or "the Company"). I am employed by LG&E  
4 Energy Services Inc. which provides services to KU. My business address is 220  
5 West Main Street, Louisville, Kentucky. A statement of my professional history and  
6 education is attached as an appendix hereto.

7 **Q. Have you previously testified before this Commission?**

8 A. Yes. I have previously testified before this Commission in rate and environmental  
9 surcharge proceedings.

10 **Q. What is the purpose of your testimony?**

11 A. The purpose of my testimony is to review KU's accounting records and support  
12 certain pro forma adjustments to KU's net operating income for the twelve months  
13 ended June 30, 2005. The pro forma adjustments are described on the Reference  
14 Schedules attached to Blake Exhibit 1. My testimony demonstrates that these  
15 adjustments are known and measurable and, therefore, reasonable.

16 **Accounting Records**

17 **Q. Are the accounting records of KU kept in accordance with the Uniform System  
18 of Accounts prescribed by the Federal Energy Regulatory Commission and  
19 adopted by the Kentucky Public Service Commission?**

20 A. Yes. The records are kept in accordance with the Uniform System of Accounts  
21 prescribed for electric public utilities.

22 **Q. Does KU file monthly and annual operating reports presenting financial results  
23 with the Kentucky Public Service Commission?**

1 A. Yes.

2 **Q. Is an audit of the financial statements of KU performed annually by**  
3 **independent public accountants?**

4 A. Yes. PricewaterhouseCoopers audits KU's financial statements annually.

5 **Net Operating Income**

6 **Q. Please explain the adjustment to operating revenues shown in Reference**  
7 **Schedule 1.13 of Blake Exhibit 1.**

8 A. This adjustment has been made to eliminate the impact of the revenues accrued, but  
9 unbilled, in the twelve months ended June 30, 2005, associated with the  
10 Environmental Cost Recovery and Fuel Adjustment Clause. These amounts were  
11 accrued in Rate Refund Account 449 during the six months ended December 31,  
12 2004, and in Accounts 440 through 445, based on the customer class, during the six  
13 months ended June 30, 2005. KU has recorded accruals for Fuel Adjustment Clause  
14 revenues in the financial statements to better match revenues and expenses in the  
15 month they occur, eliminating the two month lag in billing or refunding customers for  
16 actual fuel clause expenses. The Environmental Cost Recovery accrual records  
17 additional amounts to be billed or refunded to customers due to differences in actual  
18 cost of capital versus authorized cost of capital and differences in actual non-  
19 Environmental Cost Recovery revenue and the twelve month average of non-  
20 Environmental Cost Recovery revenue. These differences in cost of capital and  
21 revenue have historically been adjusted in the six month Environmental Cost  
22 Recovery review proceedings held by the Commission. The impact of rate  
23 mechanisms, such as these, should be removed from the revenues for the twelve

1 months ended June 30, 2005, when assessing the adequacy of base rates. The  
2 adjustment is calculated in accordance with the Commission's determination in its  
3 Order of June 30, 2004 in Case No. 2003-00434.

4 **Q. Please explain the adjustment to operating revenues and expenses shown in**  
5 **Reference Schedule 1.14 of Blake Exhibit 1.**

6 A. This adjustment is made to reflect the customers' and shareholder's portions of the  
7 merger savings in accordance with the Settlement Agreement approved by the  
8 Commission's October 16, 2003 Order in Case No. 2002-00430 and in accordance  
9 with the Commission's determination in its Order of June 30, 2004 in Case No. 2003-  
10 00434. The customers' portion of the savings is adjusted to equal the amount  
11 attributed to the shareholder to reflect the 50/50 saving split per the Settlement  
12 Agreement. The shareholder's portion is adjusted by adding the settlement agreed  
13 upon amount to operating expenses in the twelve months ended June 30, 2005.  
14 Absent this adjustment, the shareholder would lose its share of such savings that were  
15 approved by the Commission in its Orders.

16 **Q. Please explain the adjustment to operating revenues and expenses shown in**  
17 **Reference Schedule 1.21 of Blake Exhibit 1.**

18 A. This adjustment has been made to eliminate brokered electric sales revenues and  
19 expenses as directed by the Commission in Case No. 98-474. Brokered transactions  
20 do not utilize company generation or transmission assets; accordingly, the related  
21 revenues and expenses are eliminated in determining base rates. The adjustment is  
22 calculated in accordance with the Commission's determination in its Order of June  
23 30, 2004 in Case No. 2003-00434.

1 **Q. Please explain the adjustment to operating expenses shown in Reference**  
2 **Schedule 1.22 of Blake Exhibit 1.**

3 A. This adjustment eliminates advertising expenses. Commission regulation 807 KAR  
4 5:016, Section 2(1) provides that a utility will be allowed to recover, for ratemaking  
5 purposes, only those advertising expenses which produce a “material benefit” to its  
6 ratepayers. The advertising expenses eliminated by this adjustment are primarily  
7 institutional and promotional in nature. The adjustment is calculated in accordance  
8 with the Commission’s determination in its Order of June 30, 2004 in Case No. 2003-  
9 00434.

10 **Q. Please explain the adjustment to operating expenses shown in Reference**  
11 **Schedule 1.30 of Blake Exhibit 1.**

12 A. This adjustment has been made to reflect a normalized level of storm damage  
13 expenses based upon a six-year average adjusted for inflation. This adjustment is  
14 calculated in accordance with the methodology approved by the Commission in its  
15 Order of June 30, 2004 in Case No. 2003-00434. In Case No. 2003-00434 KU used a  
16 four-year historical average adjusted for inflation and noted that four years was all of  
17 the historical data available. KU now has six years available and is using that period  
18 for this normalization adjustment. KU has also excluded from this normalization  
19 adjustment expenses incurred as a result of the February 2003 ice storm, consistent  
20 with treatment in the Commission’s Order in Case No. 2003-00434.

21 **Q. Please explain the adjustment to operating expenses shown in Reference**  
22 **Schedule 1.31 of Blake Exhibit 1.**

1 A. This adjustment has been made to normalize the expense levels in Account 925  
2 “Injuries and Damages” based upon a ten-year average adjusted for inflation. The  
3 adjustment is calculated in accordance with the methodology approved by the  
4 Commission in its Order of June 30, 2004 in Case No. 2003-00434.

5 **Q. Please explain the adjustment to operating expenses shown in Reference**  
6 **Schedule 1.41 of Blake Exhibit 1.**

7 A. This adjustment has been made to reflect annualized depreciation expenses. This  
8 adjustment calculates annual depreciation expense by multiplying the plant in service  
9 at June 30, 2005 (exclusive of Asset Retirement Obligations and post-1994  
10 Environmental Cost Recovery assets) by the depreciation rates currently in effect.  
11 KU’s current depreciation rates were approved in Case No. 2001-00140 based on a  
12 settlement, and the depreciation study filed in that case was based on plant in service  
13 as of December 31, 1999. The adjustment is calculated in accordance with the  
14 methodology approved by the Commission in its Order of June 30, 2004 in Case No.  
15 2003-00434.

16 **Q. Please explain the adjustment to operating expenses shown in Reference**  
17 **Schedule 1.42 of Blake Exhibit 1.**

18 A. This adjustment has been made to reflect increases in labor and labor-related costs as  
19 applied to the twelve months ended June 30, 2005, and includes specific adjustments  
20 for wages, payroll taxes and KU 401(k) match. Page 1 of 4 presents an overview of  
21 the adjustment.

22 Page 2 of 4 of Reference Schedule 1.42 of Blake Exhibit 1 shows the  
23 adjustment for wage expenses. The adjustment reflects the annualized base labor of



1 all KU employees at June 30, 2005, and it includes union contract rates effective  
2 August 1, 2005.

3 Under the terms of the current contract, beginning August 1, 2005, union  
4 employees received a three and one-half percent wage increase, which resulted in  
5 three and one-half percent increases in overtime wages and in the Team Incentive  
6 Award ("TIA"). An adjustment has been made to increase union wages overtime and  
7 TIA for the twelve months ended June 30, 2005, to recognize the impact of the  
8 August 1, 2005, contract increase. In Case No. 2003-00434 KU had reduced the labor  
9 adjustment to remove the amount of TIA guaranteed by E.ON to the extent that it  
10 exceeded what employees would have been paid, without the guarantee. No  
11 adjustment is necessary in the current labor adjustment because there was no E.ON  
12 TIA guarantee payment in the twelve months ended June 30, 2005.

13 Page 3 of 4 of Reference Schedule 1.42 of Blake Exhibit 1 shows the  
14 calculation of the component of the labor adjustment to reflect the increases in the  
15 Federal Insurance Contributions Act ("FICA") employer payroll taxes due to the  
16 increase in wages. The payroll tax increase reflects the methodology ordered by the  
17 Commission in Case No. 2003-00434 in calculating the impact of the Social Security  
18 wage limit.

19 Finally, page 4 of Reference Schedule 1.42 of Blake Exhibit 1 shows the  
20 calculation of the component of the labor adjustment to reflect the resulting increases  
21 in KU's match of 401(k) contributions as applied to the twelve months ended June  
22 30, 2005, due to the adjustments to the increases in wages.

1           The labor adjustment follows the methodology approved by the Commission  
2 in its Order of June 30, 2004 in Case No. 2003-00434.

3 **Q. Please explain the adjustment to operating expenses shown in Reference**  
4 **Schedule 1.43 of Blake Exhibit 1.**

5 A. As a member of the Midwest Independent Transmission System Operator, Inc.  
6 (“MISO”), KU incurred charges, starting in April 2005, for Day 2 operations.  
7 Included as part of the Day 2 operations are Schedules 16 and 17 that are billed by  
8 MISO to KU to recover administrative costs for Financial Transmission Rights  
9 (“FTRs”) and the day ahead and real time market. These charges are part of the  
10 MISO Energy Markets Tariff (“EMT”) filed with and approved by the Federal  
11 Energy Regulatory Commission (“FERC”). Schedule 16 charges are based on the  
12 number of FTR megawatts times an administration rate per megawatt. Schedule 17  
13 charges are based on the day ahead volumes bid into the market (generation, load and  
14 financial bi-lateral transactions) times an hourly energy market administration rate  
15 plus or minus the difference in volumes in the real time physical energy (generation,  
16 load and physical bi-lateral transactions) times the hourly energy market  
17 administration rate. The Schedule 16 and 17 charges began in April 2005 and are  
18 included in only three months of the twelve months ended June 30, 2005 (April –  
19 June 2005). This adjustment annualizes the twelve months ended June 30, 2005 for  
20 the Schedule 16 and 17 charges by multiplying the actual charges from MISO for the  
21 three months of April through June 2005 and for the months of July and August  
22 2005, by twelve-fifths to arrive at a yearly charge and then subtracting the April  
23 through June 2005, amounts from the annualized yearly charge.

1 **Q. Please explain the adjustment to operating expenses shown in Reference**  
2 **Schedule 1.44 of Blake Exhibit 1.**

3 A. As a member of MISO, KU incurred uplift charges, starting in April 2005, for Day 2  
4 operations pursuant to the MISO EMT filed with and approved by the FERC.  
5 Included as part of the uplift charges is the Revenue Neutrality Uplift charges that are  
6 billed by MISO to KU. Because MISO is a non-profit corporation and has no equity,  
7 it must collect from its members and other market participants an amount equivalent  
8 to its costs. Revenue Neutrality Uplift is the amount MISO charges its members for  
9 the difference between MISO's costs and its revenues. The Revenue Neutrality Uplift  
10 is a balancing mechanism for charges and credits for which there are no other  
11 methods of allocating to the asset owners. The charge or credit is allocated to asset  
12 owners using a ratio of their share of the overall load. The Revenue Neutrality Uplift  
13 charges began in April 2005, and are included in only three months of the twelve  
14 months ended June 30, 2005 (April – June 2005). This adjustment annualizes the  
15 twelve months ended June 30, 2005 for the Revenue Neutrality Uplift charges by  
16 multiplying the actual charges from MISO for the three months of April through June  
17 2005 and for the months of July and August 2005, by twelve-fifths to arrive at a  
18 yearly charge and then subtracting the April through June 2005, amount from the  
19 annualized yearly charge.

20 **Q. Please explain the adjustment to operating revenues and expenses shown in**  
21 **Reference Schedule 1.45 of Blake Exhibit 1.**

22 A. As a member of MISO, KU has received revenues for Revenue Sufficiency  
23 Guarantee ("RSG") make-whole payments and incurred charges for RSG distribution

1 amounts, starting in April 2005, for Day 2 operations pursuant to the MISO EMT  
2 filed with and approved by FERC. KU can receive RSG make-whole payments only  
3 when MISO commits a unit to run when the Locational Marginal Pricing (“LMP”) is  
4 insufficient to cover the unit’s offer price and meets eligibility requirements. RSG  
5 distribution amounts are the amounts that MISO members pay to compensate MISO  
6 for the RSG make-whole payments. MISO pays a generator an RSG make-whole  
7 payment when it runs the generator notwithstanding that the LMP at the generator is  
8 less than the generator’s offer price. The RSG make-whole payment amount is the  
9 difference between the offer price and the LMP (e.g., if MISO runs a \$100/MWh  
10 offer price generator at 100 MW for one hour while the LMP is only \$80/MWh,  
11 MISO will pay the generator a RSG make-whole payment of \$2,000 [ $(\$100-\$80) \times$   
12  $100 \text{ MW}$ ]). MISO collects the amount required to make all such RSG make-whole  
13 payments from its members through RSG distribution charges.

14 The RSG make-whole payments and the RSG distribution charges began in  
15 April 2005 and are included in only three months of the twelve months ended June  
16 30, 2005 (April – June 2005). This adjustment annualizes the twelve months ended  
17 June 30, 2005 for the RSG make-whole payments (net of production costs incurred)  
18 and the RSG distribution charges by multiplying the actual amounts from MISO  
19 (adjusted for the production costs incurred) for the three months of April through  
20 June 2005 and for the months of July and August 2005, by twelve-fifths to arrive at a  
21 yearly amount and then subtracting the April through June 2005 amounts from the  
22 annualized yearly amount.

1 **Q. Please explain the adjustment to operating revenues shown in Reference**  
2 **Schedule 1.50 of Blake Exhibit 1.**

3 A. This adjustment is to reclassify RSG make-whole payments to KU for payments  
4 originally attributed to Louisville Gas and Electric Company ("LG&E"). At the start  
5 of MISO Day 2 the LG&E and KU ("the Companies") allocated RSG make-whole  
6 payments to the company that was assigned the off-system sales. Since LG&E's  
7 generating units are generally less expensive to run than KU's, LG&E's excess  
8 generation often is used to serve KU's native load customers, rather than off-system  
9 sales. However, the sale of KU's excess generation is then allocated to LG&E to  
10 replace power sold to KU for its native load, resulting in LG&E having a higher  
11 percentage of off-system sales.

12           Upon further review of the allocation of RSG make-whole payments after the  
13 start of the Day 2 market, the Companies determined in early July 2005 that a more  
14 appropriate allocation would be one based on the ownership of the generating unit  
15 resulting in the payment. Since the owner of the generating unit incurs the costs of  
16 generation for which the RSG make-whole payments are paid, the owner of the unit  
17 should receive the benefit of the RSG make-whole payment. The Companies  
18 changed the method of allocating RSG make-whole payments in August 2005, and  
19 made an adjustment on their books for April through July. This adjustment is to  
20 change the allocation between the Companies for April through June in order to  
21 correctly reflect the allocation during the twelve month period ended June 30, 2005.

22 **Q. Please explain the adjustment to operating expenses shown in Reference**  
23 **Schedule 1.60 of Blake Exhibit 1.**

1 A. This adjustment is made to recognize the Value Delivery Team (“VDT”) net savings  
2 to the shareholder recognized by the Commission in its Order of December 3, 2001 in  
3 Case No. 2001-169. In that case the Commission approved sharing of the net savings  
4 from the VDT initiative 40 percent with the customers and 60 percent with the  
5 shareholder. The customers’ 40 percent share of the savings is distributed through  
6 the Value Delivery Surcredit Rider. This adjustment is necessary to recognize the  
7 shareholder’s 60 percent portion of the net savings. This adjustment to expenses is  
8 consistent with the ratemaking treatment of the shareholder’s portion of the VDT  
9 savings recognized by the Commission in its Order of June 30, 2004 in Case No.  
10 2003-00434. If the Value Delivery Surcredit is allowed to expire at March 31, 2006,  
11 this adjustment is not necessary; however, the adjustment shown in Reference  
12 Schedule 1.61 of Blake Exhibit 1 must also be made.

13 **Q. Please explain the adjustment to operating revenues and expenses shown in**  
14 **Reference Schedule 1.61 of Blake Exhibit 1.**

15 A. This adjustment is made if the Value Delivery Surcredit is allowed to expire as of  
16 March 31, 2006. This adjustment removes the effect on revenues of the surcredit  
17 provided to customers for their 40 percent share of the net VDT savings during the  
18 twelve months ended June 30, 2005. This adjustment also removes the effect on  
19 operating expenses of the amortization of expenses incurred to achieve the VDT  
20 savings. These expenses were originally deferred and amortized over a five year  
21 period ending March 31, 2006. This adjustment removes the amortization expense  
22 recorded during the twelve months ended June 30, 2005.

1 **Q. Please explain the adjustment to operating expenses shown in Reference**  
2 **Schedule 1.70 of Blake Exhibit 1.**

3 A. This adjustment is for federal and state income taxes corresponding to the base  
4 revenue and expense adjustments discussed in Mr. Blake's and my testimony.  
5 Reference Schedule 1.70 shows the calculation of a composite federal and state  
6 income tax rate using a federal corporate income tax rate of 35%, and a Kentucky  
7 corporate income tax rate of 7%. As shown on Reference Schedule 1.70, the  
8 composite federal and state income tax rate is 39.55%.

9 **Q. Please explain the adjustment to operating expenses shown in Reference**  
10 **Schedule 1.71 of Blake Exhibit 1.**

11 A. This adjustment is for federal and state income taxes corresponding to the  
12 annualization and adjustment of year-end interest expense. The Commission has  
13 traditionally recognized the income tax effects of adjustments to interest expense  
14 through an interest synchronization adjustment. This adjustment is calculated  
15 following the methodology used by the Commission in its Order in Case No. 2003-  
16 00434. The total capitalization amount for KU is taken from Blake Exhibit 2 and is  
17 multiplied by KU's weighted cost of debt, and that amount is then compared to KU's  
18 interest expense per books (excluding other interest) to arrive at the interest  
19 synchronization amount. The composite federal and state income tax rate has been  
20 applied to the interest synchronization amount.

21 **Q. Please explain the adjustment to operating expenses shown in Reference**  
22 **Schedule 1.72 of Blake Exhibit 1.**

1 A. This adjustment is for income tax true-ups and adjustments made during the twelve  
2 months ended June 30, 2005, that relate to prior periods and is in accordance with the  
3 Commission's approval of this type of adjustment in Case No. 2003-00434.

4 **Q. Please explain the adjustment to operating expense shown in Reference**  
5 **Schedule 1.73 of Blake Exhibit 1.**

6 A. This adjustment is to recognize the estimated tax deduction for domestic  
7 manufacturing activities as provided in the American Jobs Creation Act of 2004.  
8 Section 102(a) of that Act added a new §199 to the Internal Revenue Code of 1986  
9 entitled "Income Attributable to Domestic Production Activities". The §199  
10 domestic manufacturing deduction is a deduction from taxable income that is equal to  
11 three percent of the lesser of: (1) the taxpayer's qualified production activities income  
12 ("QPAI") for the taxable year or (2) the taxpayer's taxable income for the taxable  
13 year. To determine the amount of the adjustment for this case, KU annualized the  
14 §199 tax deduction included in its 2005 tax provision at June 30, 2005. Preliminary  
15 guidance provided by the Edison Electric Institute was used to develop an estimate of  
16 the Company's QPAI. KU will not know the exact amount of the deduction until it  
17 files its 2005 tax return later next year.

18 **Q. Please explain Reference Schedule 1.74 of Blake Exhibit 1.**

19 A. This schedule calculates the revenue gross up factor. The revenue gross up factor  
20 recognizes the impact the overall revenue deficiency will have on the provision for  
21 uncollectible accounts, the PSC Assessment, Kentucky income taxes, and federal  
22 income taxes and is prepared in accordance with the Commission's Order in Case  
23 No. 2003-00434.



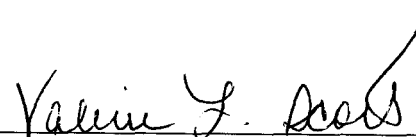
1 Q. Does this conclude your testimony?

2 A. Yes.

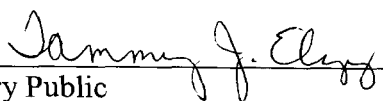
VERIFICATION

COMMONWEALTH OF KENTUCKY )  
 ) SS:  
COUNTY OF JEFFERSON )

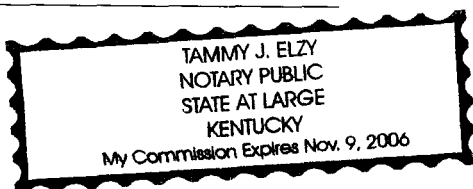
The undersigned, Valerie L. Scott, being duly sworn, deposes and says she is Controller for Kentucky Utilities Company, that she has personal knowledge of the matters set forth in the foregoing testimony, and the answers contained therein are true and correct to the best of her information, knowledge and belief.

  
\_\_\_\_\_ **VALERIE L. SCOTT**

Subscribed and sworn to before me, a Notary Public in and before said County and State, this 30th day of September 2005.

 \_\_\_\_\_ (SEAL)  
Notary Public

My Commission Expires:

\_\_\_\_\_  
  
TAMMY J. ELZY  
NOTARY PUBLIC  
STATE AT LARGE  
KENTUCKY  
My Commission Expires Nov. 9, 2006

## APPENDIX A

**Valerie L. Scott**

Controller  
LG&E Energy LLC  
220 West Main Street  
Louisville, Kentucky 40202  
(502) 627-3660

### **Professional Memberships:**

American Institute of Certified Public Accountants (AICPA)  
Kentucky Society of Certified Public Accountants (KSCPA)

### **Education:**

University of Louisville, Masters of Business Administration (with high distinction), 1994  
University of Louisville, Bachelor of Science in Commerce with a major in Accounting (with honors), 1978

### **Previous Positions with LG&E Energy LLC:**

- August 2002 – December 2004 – Director, Financial Planning and Accounting – Utility Operations
- February 1999 – August 2002 – Director, Trading Controls & Energy Marketing Accounting
- May 1998 – February 1999 – Manager, Trading Controls and Manager, Financial Planning, Reporting and Special Projects
- July 1993 – May 1998 – Manager, Corporate Internal Auditing
- October 1991 – July 1993 – Senior Staff Accountant

### **Previous Positions prior to LG&E Energy LLC:**

- 1986 – 1990 Frankenthal Group, Controller
- 1978 – 1986 Arthur Young & Company (now Ernst & Young)
  - 1978 – 1979 Audit Staff
  - 1979 – 1983 Senior Auditor
  - 1983 – 1986 Audit Manager

**COMMONWEALTH OF KENTUCKY**  
**BEFORE THE PUBLIC SERVICE COMMISSION**

**In the Matter of:**

**THE PLAN OF KENTUCKY                    )**  
**UTILITIES COMPANY FOR THE            )**  
**VALUE DELIVERY SURCREDIT            )**  
**MECHANISM                                )**

**CASE NO. 2005-00351**

**TESTIMONY OF**  
**S. BRADFORD RIVES**  
**CHIEF FINANCIAL OFFICER**  
**KENTUCKY UTILITIES COMPANY**

**Filed: September 30, 2005**

1 **Q. Please state your name, position and business address.**

2 A. My name is S. Bradford Rives. I am the Chief Financial Officer for LG&E Energy  
3 LLC and Kentucky Utilities Company ("KU" or "the Company"). I am employed by  
4 LG&E Energy Services Inc. which provides services to KU. My business address is  
5 220 West Main Street, Louisville, Kentucky. A statement of my professional history  
6 and education is attached as an appendix hereto.

7 **Q. Have you previously testified before this Commission?**

8 A. Yes. I have previously testified before this Commission in rate proceedings,  
9 administrative investigations and environmental surcharge proceedings.

10 **Q. What is the purpose of your testimony?**

11 A. The purpose of my testimony is to describe why the financial conditions of KU  
12 require the discontinuance of the Value Delivery Surcredit and the maintenance of  
13 base rates as ordered in Case No. 2003-00434. My testimony also supports the  
14 analysis of capitalization contained in Blake Exhibit 2 as of June 30, 2005.

15 **KU's Current Financial and Operating Condition**

16 **Q. How would you describe KU's present financial circumstances?**

17 A. KU's operational performance remains strong, but its financial condition has  
18 deteriorated since Case No. 2003-00434. This is primarily due to increased  
19 investment in plant and increases in cost of capital since September 30, 2003. KU's  
20 financial results (with the Value Delivery Surcredit effective) for the twelve months  
21 ended June 30, 2005, are below the authorized level set in Case No. 2003-00434 and  
22 reaffirmed by the Commission in Case No. 2004-00426.

1 It is essential that KU achieve and maintain a strong financial condition to  
 2 allow it to continue to provide safe, reliable service to its customers. The Value  
 3 Delivery Surcredit should be allowed to expire and the tariff withdrawn with the final  
 4 balancing adjustment in May 2006 and base rates should remain at the level  
 5 authorized in Case No. 2003-00434.

6 **Q. Has KU's investment in electric utility plant increased since September 30, 2003,  
 7 the test period used in Case No. 2003-00434?**

8 A. Yes. The following chart shows KU's investment in net electric utility plant  
 9 (excluding Asset Retirement Obligations ("ARO") and post-1994 Environmental  
 10 Cost Recovery ("ECR") assets) has increased by approximately \$127 million since  
 11 September 30, 2003:

12

	<u>Net Electric Utility Plant</u>		
	<b>June 30, 2005</b>	<b>September 30, 2003</b>	<b>Increase</b>
Electric utility plant	\$3,504,423,302	\$3,181,376,304	\$323,046,998
Accumulated depreciation	<u>1,727,218,099</u>	<u>1,531,208,826</u>	<u>196,009,273</u>
Net electric utility plant	<u>\$1,777,205,203</u>	<u>\$1,650,167,478</u>	<u>\$127,037,725</u>

13  
 14 **Q. Did KU earn its authorized return on equity for the twelve months ended June  
 15 30, 2005?**

16 A. No. As shown in Blake Exhibit 5, for the twelve months ended June 30, 2005, the  
 17 return on equity is 8.49% and the return on capital is 6.45% for KU's operations prior  
 18 to the expiration of the Value Delivery Surcredit. With the expiration of the Value  
 19 Delivery Surcredit the return on equity is 10.07% and the return on capital is 7.32%

1 for the twelve months ended June 30, 2005, as also shown on Exhibit 5. With the  
2 expiration of the Value Delivery Surcredit the return on equity is within the range  
3 established by the Commission in Case No. 2003-00434. As recently as June 2005,  
4 in the Commission's order in Case No. 2004-00426, the Commission found that a  
5 range of 10.0 to 11.0 percent, with a midpoint of 10.5 percent, continues to be a  
6 reasonable return on equity for KU.

7 **Q. Has the Company continued to provide high level customer service since its last**  
8 **base rate case?**

9 A. Yes. LG&E Energy was rated #1 in the Midwest and #2 nationally among large  
10 utilities in the most recent J.D. Power Residential Electric Customer Satisfaction  
11 survey. Additionally, LG&E Energy was rated #1 in the Midwest in five of the six  
12 categories in that survey.

13 The Companies' improved service and reliability was specifically recognized  
14 in connection with the most recent J.D. Power Award. The Company remains  
15 committed to providing low cost, high quality electric service to its native load  
16 customers.

17 **Q. Has the Company continued to meet or exceed customer expectations when**  
18 **responding to customer inquires?**

19 A. Yes. The residential call center continues to meet or exceed customer expectations.  
20 In the most recent survey, 88% of those surveyed rated the overall handling of their  
21 call as "very good" or "outstanding" and 94% gave similar ratings for the courtesy  
22 with which their call was handled.

1 **Q. Did the Companies' safety record continue to remain at a high level since the last**  
2 **rate cases?**

3 A. Yes. In 2004, LG&E Energy Delivery employees had the lowest KOSHA recordable  
4 safety injury rate since the merger of Louisville Gas and Electric Company  
5 ("LG&E") and KU. The 2004 Energy Delivery year-end recordable rate was 1.47  
6 compared to the National Safety Council industry average of 5.0. Also, in 2004,  
7 LG&E Energy Delivery had the lowest contractor recordable safety injury rate since  
8 the merger of LG&E and KU. The 2004 year-end recordable injury rate for  
9 contractors was 3.16 in comparison to the National Safety Council industry average  
10 of 7.6.

11 For 2005 to-date, the injury rate continues to trend downward; safety  
12 performance for both Energy Delivery employees and contractors continue to  
13 outperform the previous year's performance in 2004.

14 **Capitalization and Weighted Average Cost of Capital**

15 **Q. Please explain the capital structure strategy of KU.**

16 A. As I have expressed in previous testimony before the Commission, including most  
17 recently in Case No. 2003-00434, KU is firmly committed to maintaining the  
18 financial strength of the Company. The Company has a target capital structure of the  
19 midpoint of the range for "A" rated utilities published by Standard and Poor's.

20 **Q. What is the current target capital structure?**

21 A. The midpoint of the total debt to total capital range for utilities with a business  
22 position "5" (KU's current business position) is 46%. This midpoint was established  
23 by Standard and Poor's. The range established by Standard and Poor's is 42% to



1 50%. This indicates an acceptable range for the equity component of capital of 50%  
 2 to 58%.

3 When rating agencies evaluate the Company's debt to capital ratio, the  
 4 agencies require purchased power agreements to be treated as fixed obligations  
 5 equivalent to debt. KU has significant purchased power obligations in contracts with  
 6 Electric Energy Inc., Owensboro Municipal Utilities, and Ohio Valley Electric  
 7 Corporation. Although these contracts are currently attractively priced, the rating  
 8 agencies consider a portion of these payments to be debt equivalents in establishing  
 9 the ratings. Standard and Poor's review of KU noted that it has imputed \$127 million  
 10 of debt equivalent to KU for 2005. As indicated in the table below, if this adjustment  
 11 is made to the capital structure shown in Blake Exhibit 2, KU's debt to total  
 12 capitalization ratio increases to 47.10% - within the range published by Standard and  
 13 Poor's. This indicates an equity component of capital of 52.90% (common and  
 14 preferred), approximately the midpoint of the Standard and Poor's guideline range.  
 15 Disregarding the impact of the purchased power agreements could limit the  
 16 Company's future access to attractively priced debt capital.

	Adjusted Kentucky Jurisdictional Capitalization (Exhibit 2, Col. 13) (1)	Jurisdictional Imputed Debt per S&P (87.96% X \$127 mill) (2)	Imputed Kentucky Jurisdictional Capitalization (Col 1 + Col 2) (3)	Imputed Capital Structure (4)
Short Term Debt	\$ 71,280,264		\$ 71,280,264	4.82%
Long Term Debt	513,966,267		513,966,267	34.73%
Power Purchase Agreements		\$ 111,709,200	111,709,200	7.55%
Preferred Stock	30,410,421		30,410,421	2.06%
Common Equity	<u>752,388,994</u>		<u>752,388,994</u>	<u>50.84%</u>
	\$ <u>1,368,045,946</u>	\$ <u>111,709,200</u>	\$ <u>1,479,755,146</u>	<u>100.00%</u>

17

1 **Q. In light of the Companies' current proposed construction program, has KU**  
2 **made efforts to lower debt and retain earnings?**

3 A. Since the last rate case, KU has refinanced \$133 million of debt to lower interest  
4 rates. In addition, the Company has retained earnings in anticipation of the  
5 requirements of its construction program. The current common equity ratio of KU is  
6 not only consistent with the Company's longstanding targeted debt-to-capital  
7 structure previously discussed, but is reasonable in light of the anticipated  
8 construction program.

9 **Q. Can you explain what is contained in Blake Exhibit 2?**

10 A. Yes. Blake Exhibit 2 calculates adjusted capitalization as of June 30, 2005, as well as  
11 the weighted average cost of capital to apply to the adjusted capitalization.

12 **Q. Please explain the calculation of the adjusted capitalization.**

13 A. Column 1 of Blake Exhibit 2 contains the components of capitalization as recorded  
14 on the Company's books and records as of the end of the twelve months ended June  
15 30, 2005. Column 2 of Blake Exhibit 2 calculates the relative capitalization  
16 percentages of each component of capitalization to the total capitalization (e.g., line  
17 1, column 1 divided by line 5, column 1 equals line 1, column 2). Columns 3 through  
18 5 are adjustments to capitalization that are totaled in column 6 of Blake Exhibit 2.  
19 The three adjustments are to remove undistributed subsidiary earnings, to remove  
20 KU's equity investment in Electric Energy Inc., and to remove KU's investment in  
21 Ohio Valley Electric Corporation and other investments consistent with the  
22 adjustments approved in the Commission's Order in Case No. 2003-00434. Column  
23 7 is the total of column 1 and column 6. Column 8 of Blake Exhibit 2 contains the

1 allocation factor to jurisdictionalize KU's Kentucky capitalization. The factor in  
2 column 8 was calculated based on net original cost rate base, excluding the net ARO  
3 assets, as shown on Blake Exhibit 3. Column 9 calculates the relative Kentucky  
4 jurisdictional capitalization components by multiplying column 7 by the factor in  
5 column 8. Column 10 equals column 9. Column 11 calculates the relative  
6 capitalization percentages of each component of capitalization to the total  
7 capitalization (e.g., line 1, column 10 divided by line 5, column 10 equals line 1,  
8 column 11). Column 12 removes the post-1994 environmental surcharge plan using  
9 the relative capitalization percentage in column 11. Column 13 is the total of column  
10 10 and column 12.

11 **Q. Please explain the adjustment shown in Column 12 of Blake Exhibit 2 for the**  
12 **Environmental Surcharge Post-1994 Plan.**

13 A. KU removed the capitalization of its ECR rate base that is not recovered through base  
14 rates. The adjustment removes the environmental surcharge rate base at June 30,  
15 2005, as shown on June's expense month ECR filing, reduced by the environmental  
16 surcharge rate base of the post-1994 ECR plan that was rolled into base rates in Case  
17 No. 2003-068. Removing the environmental surcharge rate base from the capital  
18 structure is necessary because KU is recovering its investment through the ECR plan.

19 **Q. Please explain why a capitalization adjustment for ARO assets is not used in the**  
20 **calculation of the weighted cost of capital in Blake Exhibit 2.**

21 A. In Case No. 2003-00434 the Commission made an adjustment to exclude ARO assets  
22 from capitalization. The Commission found that the capitalization adjustment was  
23 consistent with other Commission decisions when items are removed from

1 calculation of rate base. KU believes that an adjustment is not needed for  
2 capitalization because the accounting for the AROs, consistent with the  
3 Commission's December 23, 2003 Order in Case No. 2003-00427, effectively  
4 removes all impacts of ARO accounting from the income statement and net assets in  
5 the balance sheet; accordingly, there is no impact on common equity or other  
6 capitalization accounts. The recorded regulatory assets, liabilities and credits offset  
7 the effects of the ARO accounting. KU removed the AROs from rate base in Blake  
8 Exhibit 3, in accordance with the December 23, 2003 Order.

9 **Q. Please explain how the weighted average cost of capital is calculated.**

10 A. Column 14 of Blake Exhibit 2 calculates the respective capitalization percentages for  
11 the components of adjusted capitalization (e.g., line 1, column 13 divided by line 5,  
12 column 13 equals line 1, column 14). Column 15 includes the embedded costs of the  
13 components of capital except the return on equity. The annual rate used for Short  
14 Term Debt is the actual rate as of June 30, 2005. The annual cost rate for Long  
15 Term Debt is the embedded cost of the first mortgage bonds and intercompany loans  
16 outstanding as of June 30, 2005. The intercompany loans were approved by the  
17 Commission in its April 30, 2003 Order in Case No. 2003-00059. The annual cost  
18 rate for Preferred Stock is its embedded cost as of June 30, 2005. The cost of equity  
19 is the range, including the midpoint, of the equity established by the Commission in  
20 Case No. 2003-00434. Column 16 then calculates the weighted average cost of  
21 capital by multiplying column 14 by column 15, resulting in 7.56% for electric  
22 operations using the 10.5 percent midpoint of the return on equity range.

1 Q. Does this conclude your testimony?

2 A. Yes.

VERIFICATION

COMMONWEALTH OF KENTUCKY )  
 ) SS:  
COUNTY OF JEFFERSON )

The undersigned, **S. Bradford Rives**, being duly sworn, deposes and says he is the Chief Financial Officer for Kentucky Utilities Company, that he has personal knowledge of the matters set forth in the foregoing testimony, and the answers contained therein are true and correct to the best of his information, knowledge and belief.

*S. Bradford Rives*  
\_\_\_\_\_  
S. BRADFORD RIVES

Subscribed and sworn to before me, a Notary Public in and before said County and State, this 30<sup>th</sup> day of September 2005.

*Tammy J. Elzy* (SEAL)  
\_\_\_\_\_  
Notary Public

My Commission Expires:

\_\_\_\_\_  
**TAMMY J. ELZY**  
NOTARY PUBLIC  
STATE AT LARGE  
KENTUCKY  
My Commission Expires Nov. 9, 2006

## APPENDIX A

### **S. Bradford Rives**

Chief Financial Officer  
LG&E Energy LLC  
220 West Main Street  
Louisville, Kentucky 40202  
(502) 627-3990

### **Civic Activities**

University of Louisville, School of Business – Board of Advisors  
Lincoln Heritage Council, Boy Scouts of America - Executive Board  
Metro United Way of Louisville - Board of Directors  
National Kidney Foundation of Kentucky –  
Board of Directors and Treasurer  
Chair of Cadillac Invitational Golf Tournament  
St. Margaret Mary Parish Council

### **Professional/Trade Memberships**

American Institute of Certified Public Accountants (AICPA)  
Financial Executives Institute  
Kentucky Bar Association  
Kentucky Society of Certified Public Accountants  
Louisville Bar Association

### **Education**

University of Louisville School of Law, J.D. (cum laude) -- 1988  
University of Kentucky, B.S. in Accounting -- 1980

### **Previous Positions**

LG&E Energy LLC, Louisville, KY

Dec 2000 – Sep 2003, Senior Vice President, Finance and Controller  
Feb 1999 – Dec 2000 – Senior Vice President, Finance and Business Development  
Mar 1996 – Feb 1999 – Vice President, Finance and Controller  
Jan 1996 – Mar 1996 – Vice President, Finance, Non Utility Business  
Mar 1995 – Dec 1995 – Vice President, Controller and Treasurer (LG&E Power)  
Jun 1994 – Mar 1995 – Vice President and Treasurer (LG&E Power)  
Jan 1994 – Jun 1994 – Associate General Counsel  
Jan 1993 – Dec 1993 – Director, Business Development  
Feb 1992 – Dec 1992 – Assistant Treasurer  
Oct 1991 – Feb 1992 – Director, Corporate Finance

Louisville Gas and Electric Company, Louisville, KY

1990-1991 – Director, Corporate Finance  
1989-1990 – Director, Corporate Tax  
1985-1989 – Manager, Tax Accounting  
1983-1985 – Assistant Manager, Tax Accounting

Arthur Andersen and Company, Louisville, KY

1982-1983 – Audit Senior  
1980-1982 – Audit Staff