

## DEPARTMENT OF THE ARMY UNITED STATES ARMY LEGAL SERVICES AGENCY 901 NORTH STUART STREET ARLINGTON VA 22203-1837



REPLY TO ATTENTION OF

30 APRIL 2004

Regulatory Law Office U4117

SUBJECT: In the Matter of Adjustment of Gas and Electric Rates of Louisville Gas and Electric Company, KY PSC Case No. 2003-00433

RECEIVED

Hon. Thomas M. Dorman Executive Director Kentucky Public Service Commission 211 Sower Boulevard Frankfort, KY 40602 MAY 0 3 2004

(venue)

PUBLIC SERVICE COMMISSION

Dear Mr. Dorman:

Enclosed for filing find the original and eleven copies of ERRATA SHEETS of Witness Kenneth L. Kincel for intervenor, the consumer interest of the United States Department of Defense and other affected Federal Executive Agencies (hereinafter "DOD") in the above styled proceeding.

Copies of this pleading are being sent in accord with the Certificate of Service. Inquiries regarding this proceeding should be directed to the undersigned at the address above or at telephone number (703) 696-1646.

Sincerely yours

David A. McCormick General Attorney

CF: Certificate of Service

Hon. Daniel M. Kininmonth, Fort Knox, KY

# COMMONWEALTH OF KENTUCKY BEFORE THE PUBLIC SERVICE COMMISSION

RECEIVED

MAY 0 3 2004

PUBLIC SERVICE COMMISSION

In the Matter of:	
An Adjustment of the Gas and Electric Rates, Terms and Conditions of Louisville Gas and Electric Company	Docket No. 2003-00433

## ERRATA Sheet for Direct Testimony of Kenneth L. Kincel for US Department of Defense

#### Exhibits KLK-5, KLK-6, KLK-11 and KLK-12

Please see revised exhibits attached. The revisions are due to an error in the cell on both KLK-6 and KLK-12 that calculates the dividend for the next period for the high estimate.

Direct Testimony, page 4, line 9.

Delete the words "Fort Knox and."

Submitted: April 29, 2004

Exhibit KLK-5 Louisville Gas & Electric Company Docket No. 2003-00433 Testimony of K. L. Kincel for DOD Revised April 9, 2004

### Summary of Tests Results to Determine the Appropriate Regulatory Return on Common Equity For Louisville Gas & Electric Company (Electric Service)

#### DCF Test Result

Range of DCF Test Results Average DCF Test Result	9.0% to 9.8% 9.38%	Exhibit KLK-6
Historical Industry Equity Risk Premium Analysis Equity Risk Premium for the Electric Utility Industry Yield on 20-Year Treasury Bonds ROE	4.27% 4.95% 9.22%	Exhibit KLK-9 Average of last 12 Friday closings, as reported by Federal Reserve Statistical Releas
CAPM Historical CAPM Estimated ROE Projected CAPM Estimated ROE Average CAPM Test Result	10.21% 11.70% 10.96%	Exhibit KLK-10 Exhibit KLK-10
Average of CAPM, Risk Premium and DCF Test Results	9.85%	
Reasonable Range provided by all three tests  KLK RECOMMENDED ROE	9.2% - 10.2% 10.0%	

<sup>\*</sup> Average of 12 Friday closing yields for Treasury fixed-income bonds with 20 years remaining to maturity, starting with week ending December 26, 2003 and continuing through March 12, 2004.

Exhibit KLK-6 Louisville Gas & Electric Company Docket No. 2003-00433 Testimony of K. L. Kincel for DOD Revised April 9, 2004

#### **ROE Based on Discounted Cash Flow Model** For Comparable Electric Utilities

Firm Name	Average Closing Price December 17, 2003 through March 16, 2004	Latest 12 Months Dividend	Historic Yield
	(\$)	(\$)	
Alliant Energy Corporation	25.51	1.00	2.624
Ameren Corporation	46.48	2.54	3.92%
Consolidated Edison	43.45		5.46%
DTE Energy Company	39.55	2.24	5.16%
Exelon Corporation	66.11	2.06	5.21%
MGE Energy	31.47	2.01	3.04%
NSTAR	49.43	1.35	4.29%
Pinnacle West Capital Corporation		2.18	4.40%
SCANA Corporation	38.78	1.73	4.46%
Southern Company	34.71	1.40	4.03%
Vectren Corporation	29.95	1.39	4.65%
Wisconsin Energy Corporation	24.73	1.11	4.49%
Wisconsin Energy Corporation	33.06	0.80	2.42%
Average of Comparable Companies			4.29%
KLK Low Growth Rate Estimate for Comparable Companies from E	xhibit KLK-7		4.49%
Expected Dividend Yield Next 12 Months Over Average Price at Gro	owth Rate for Comparable Companies		4.49%
ROE for Comparable Companies	, F		8.98%
			0.9670
KLK High Growth Rate Estimate for Comparable Companies from E	exhibit KLK-7		5 0 C 07
Expected Dividend Yield Next 12 Months Over Average Price at Gro	with Rate for Comparable Companies		5.26%
ROE for Comparable Companies			4.52%
, ,			9.78%

Source: Dividend values from Value Line Investment Survey, January 2, February 13 and March 5, 2004 (most recent on March 15, 2004).

Source: For Average Closing Prices, Yahoo Finance, Historical Quotes Database.

Exhibit KLK-11 Louisville Gas & Electric Company Docket No. 2003-00433 Testimony of K. L. Kincel for DOD Revised April 9, 2004

### Summary of Tests Results to Determine the Appropriate Regulatory Return on Common Equity For Louisville Gas & Electric Company (Natural Gas Service)

#### DCF Test Result

Range of DCF Test Results	8.6% to 10.4%	
Average DCF Test Result	9.54%	Exhibit KLK-12
Historical Industry Equity Risk Premium Analysis		
Equity Risk Premium for the Natural Gas Distribution Industry	5.45%	Exhibit KLK-15
Yield on 20-Year Treasury Bonds	4.95%	Average of last 12 Friday closings, as reported by Federal Reserve Statistical Releas
ROE	10.40%	The serve statistical neteas
<u>CAPM</u>		
Historical CAPM Estimated ROE	10.75%	Exhibit KLK-16
Projected CAPM Estimated ROE	12.24%	Exhibit KLK-16
Average CAPM Test Result	11.50%	
Average of CADM Dist D		
Average of CAPM, Risk Premium and DCF Test Results	10.48%	
Reasonable Range provided by all three tests	0.50/ to 10.750/	
and the tests	9.5% to 10.75%	
KLK RECOMMENDED ROE	10.5%	
	10.070	

<sup>\*</sup> Average of 12 Friday closing yields for Treasury fixed-income bonds with 20 years remaining to maturity, starting with week ending December 26, 2003 and continuing through March 12, 2004.

Exhibit KLK-12 Louisville Gas & Electric Company Docket No. 2003-00433 Testimony of K. L. Kincel for DOD Revised April 9, 2004

#### ROE Based on Discounted Cash Flow Model For Comparable Natural Gas Utilities

Firm Name	Average Closing Price December 17, 2003 through March 16, 2004	Latest 12 Months Dividend	Historic Yield	
	(\$)	(\$)		
AGL Resources	28.91	1.120	3.87%	
Atmos Energy	25.51	1.210	4.74%	
KeySpan	36.88	1.780	4.83%	
Laclede Group	29.93	1.345	4.49%	
Northwest Natural Gas	31.23	1.280	4.10%	
Peoples Energy	43.10	2.120	4.92%	
Piedmont Natural Gas	42.18	1.660	3.94%	
Average of Comparable Companies			4.41%	
KLK Low Growth Rate Estimate for Comparable Companies from Exhibit KLK-13 Expected Dividend Yield Next 12 Months Over Average Price at Growth Rate for Comparable Companies ROE for Comparable Companies				
KLK High Growth Rate Estimate for Comparable Companies from Exhibit KLK-13 Expected Dividend Yield Next 12 Months Over Average Price at Growth Rate for Comparable Companies ROE for Comparable Companies			5.76% 4.67% 10.43%	

Source: For both last 4 dividends and average closing prices, Yahoo Finance, Historical Quotes Database.

#### Certificate of Service

I certify that I have caused a copy of this document to be sent to the following addressees

by (private courier or) first class, postage prepaid, U.S. Mail:

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Dated this 30<sup>th</sup> day of April 2004, at Arlington County, Virginia.