Michael S. Beer Vice President Rates and Regulatory

March 1, 2004

LG&E Energy, LLC 220 West Main Street Louisville, Kentucky 40202 502-627-3547 502-627-4030 FAX mike.beer@lgeenergy.com

> DRP 124 RECEIVED

Mr. Thomas Dorman, Executive Director Public Service Commission 211 Sower Boulevard P. O. Box 615 Frankfort, Kentucky 40602

Case 2004-00070

PUBLIC SERVICE COMMISSION

MAR 0 1 2004

RE: Annual Earnings Sharing Mechanism Filing

Dear Mr. Dorman:

Please find enclosed and accept for filing the original and four copies of Kentucky Utilities Company's Annual Earnings Sharing Mechanism Filing for calendar year 2003.

Kentucky Utilities Company ("KU") is required to make an annual Earnings Sharing Mechanism ("ESM") filing by March 1 of each year from 2003 through 2005 pursuant to the currently effective ESM tariff issued pursuant to Commission Order of December 20, 2002 in Case No. 2002-00472. KU's ESM filing for calendar year 2003 is attached as Appendix A and includes calculations that are required by and consistent with the Commission's orders in Case Nos. 98-474, 2001-055, and 2003-00427. threshold of the ESM is an 11.50 percent return on equity with a symmetrical deadband of 100 basis points above and below the threshold. The comparison of the adjusted net operating income to the upper and lower point revenue requirements of the ESM deadband indicate that KU's calendar year 2003 net operating income is below the equity limits and a revenue adjustment is necessary. Forty percent of the earnings deficit (grossed up for taxes) therefore will be charged to KU's customers. The calculated revenue adjustment is \$16,232,669 or 2.367% to be applied to customer's bills beginning April 1, 2004. Since KU has a current ESM factor for the prior reporting period, Form 1a the Determination of Balancing Adjustment and Earnings Sharing Mechanism Factor will be filed ten days prior to the first billing cycle of the second month of the Current Adjustment Year pursuant to the ESM tariff.

The calculation of the adjusted net operating income excludes all revenues and expenses associated with the Fuel Adjustment Clause and the Environmental Surcharge cost components as prescribed in the Commission's January 7, 2000 Order. Pursuant to the Commission's June 1, 2000 Rehearing Order, the ESM filing includes adjustments to reflect the shareholders' portion of KU's merger savings, the removal of advertising expenses consistent with the requirements of 807 KAR 5:016, and the adjustment to off-



Mr. Thomas Dorman Public Service Commission March 1, 2004 Page Two

system sales revenue for environmental surcharge costs. Also, the brokered sales transactions revenues and expenses have been eliminated from the Kentucky jurisdiction consistent with the Commission's established policy. In addition, monthly average capital structures and an adjustment to reflect the VDT Settlement Surcredit net savings to shareholders are included pursuant to the October 31, 2001 Settlement Agreement approved by the Commission's December 3, 2001 Order in Case Nos. 2001-054, 2001-055, 2001-140, 2001-141, and 2001-169. On December 23, 2003, the Commission issued an Order in Case No. 2003-00427 approving an accounting adjustment related to KU's adoption of Statement of Financial Accounting ("SFAS") No. 143, Accounting for Asset Retirement Obligations. The adjustment to eliminate the impact on net operating income in the 2003 ESM caused by adopting SFAS No. 143 has been included pursuant to the Commission's Order.

Attached as Appendix B is KU's Company Labor and Contractor Data as of December 31, 2001, December 31, 2002, and December 31, 2003 filed pursuant to the Commission's December 3, 2001 Order, Ordering Paragraph 2. The Company Labor and Contractor Data Form compares December 31, 2002 and December 31, 2003 levels with the levels in effect as of December 31, 2001 for each group.

Yours very truly,

Michael S. Beer

Vice President Rates and Regulatory

Enclosures

CC: Office of the Attorney General

Kentucky Industrial Utility Customers, Inc. Lexington-Fayette Urban County Government



APPENDIX A

ANNUAL EARNINGS SHARING MECHANISM FILING

Index

Form 1	Comparison of Net Operating Income to Equity Limits and Determination of Earnings Sharing Mechanism Factor
Form 1a	Determination of Balancing Adjustment and Earnings Sharing Mechanism Factor (To be filed ten days prior to first billing cycle of the second month of Current Adjustment Year pursuant to Fourth Revision of Original Sheet No. 24.4A, ESM, Earnings Sharing Mechanism)
Form 1b	Upper and Lower Point Rate of Return
Form 1c	Adjusted Jurisdicitonal Rate of Return on Common Equity
Form 1d	Gross Up Revenue Factor
Form 2	Adjusted Jurisdictional Net Operating Income
Form 2a	Adjustments to Revenues and Expenses
Form 2b	Adjustment Workpapers: (1) Off-System Sales Revenue for Environmental Surcharge Cost (2) Environmental Surcharge Factors for Calendar Year 2003 (3) Provision for Refund (4) Fuel Adjustment Clause Revenues and Expenses (5) Brokered Sales Transactions Revenues and Expenses (6) Shareholder Merger Savings (7) VDT Net Savings to Shareholders (8) Advertising Expense (9) Cumulative Effect of Asset Retirement Obligation (10) Interest Tax Expense
Form 3	Adjusted Jurisdictional Capitalization and Adjustments to Total Company Capitalization
Form 3a	Adjustments to Kentucky Jurisdictional Capitalization
Form 3b	Cost of Long-Term Debt
Form 3c	Cost of Preferred Stock
Form 3d	Cost of Short-Term Debt and Accounts Receivable Securitization
Form 3e	Kentucky Jurisdictional Rate Base
Form 3f	Environmental Surcharge Components - Rate Base and Operating Statement
Form 4	Balance Sheet and Statement of Income as of December 31, 2003

Comparison of Net Operating Income to Equity Limits and Determination of Earnings Sharing Mechanism Factor Current Reporting Period - Calendar Year 2003

		7	ဗ	4
		Return on Capital	Jurisdictional Capitalization (From Form 3, Col 9)	Revenue Requirement
	Upper Limit of Net Operating Income based on Return on Equity of 12.5%	8.08%	\$1,238,295,832	\$100,054,303 (a)
2	Actual Jurisdictional Net Operating Income			\$62,275,274 (b)
м	Lower Limit of Net Operating Income based on Return on Equity of 10.5%	%86.9	\$1,238,295,832	\$86,433,049 (a)
•				
4	ivet Operating Income is Less Than the Lower Equity Limit. Earnings Deficit			\$24,157,776 (c)
S	Sharing of Earnings Deficit at 40% to the Customer			\$9,663,110 (d)
9	Gross Up Revenue Factor			0.595288 (e)
7	Revenue Adjustment			\$16,232,669 (f)
∞	Actual Jurisdictional Revenues for the Current Reporting Period (Excluding ESM Revenues)			\$685,735,400
6	Earnings Sharing Mechanism Factor			2.367% (g)
Notes:	 (a) - Column 2 times Column 3 (b) - From Form 2 (c) - Line 2 minus Line 3 (d) - Line 4 times 40% (e) - From Form 1d (e) - From Form 1d (f) - From Form 1d 			
	(g) - Line 7 divided by Line 8			

Upper and Lower Point Rate of Return Weighted Average Cost of Capital 13-Month Average for 2003

Upper Limit							
	1	2	3	4	5		
		Adjusted Kentucky Jurisdictional Capitalization (From Form 3, Col 9)	Percent of Total	Annual Cost Rate	Weighted Cost of Capital (Col 3 x Col 4)		
1	Short Term Debt	\$91,366,693	7.38%	1.16% (a)	0.09%		
2	A/R Securitization	\$39,730,905	3.21%	1.51% (a)	0.05%		
3	Long Term Debt	\$396,336,339	32.01%	2.93% (b)	0.94%		
4	Preferred Stock	\$32,284,797	2.61%	5.68% (c)	0.15%		
5	Common Equity	\$678,577,097	54.79%	12.50% (d)	6.85%		
6		\$1,238,295,832			8.08%		

Lower Limit							
1 2 3 4			4	5			
		Adjusted Kentucky Jurisdictional Capitalization (From Form 3, Col 9)	Percent of Total	Annual Cost Rate	Weighted Cost of Capital (Col 3 x Col 4)		
1	Short Term Debt	\$91,366,693	7.38%	1.16% (a)	0.09%		
2	A/R Securitization	\$39,730,905	3.21%	1.51% (a)	0.05%		
3	Long Term Debt	\$396,336,339	32.01%	2.93% (b)	0.94%		
4	Preferred Stock	\$32,284,797	2.61%	5.68% (c)	0.15%		
5	Common Equity	\$678,577,097	54.79%	10.50% (e)	5.75%		
6		\$1,238,295,832		=	6.98%		

Notes

- (a) From Form 3d
- (b) From Form 3b
- (c) From Form 3c
- (d) Baseline Return on Equity of 11.5% plus 100 basis points
- (e) Baseline Return on Equity of 11.5% minus 100 basis points

Form 1c

Adjusted Jurisdictional Rate of Return on Common Equity Weighted Average Cost of Capital 13-Month Average for 2003

	1	2	3	4	5	
		Adjusted Kentucky Jurisdictional Capitalization (From Form 3, Col 9)	Percent of Total	Annual Cost Rate	Weighted Cost of Capital (Col 3 x Col 4)	
1	Short Term Debt	\$91,366,693	7.38%	1.16% (a)	0.09%	,)
2	A/R Securitization	\$39,730,905	3.21%	1.51% (a)	0.05%	
3	Long Term Debt	\$396,336,339	32.01%	2.93% (b)	0.94%	,
4	Preferred Stock	\$32,284,797	2.61%	5.68% (c)	0.15%	,
5	Common Equity	\$678,577,097	54.79%	6.94% (d)	3.80%	(e)
6		\$1,238,295,832		=	5.03%	=
7	Net Operating Income				\$62,275,274	(f)
8	Net Operating Income /	Total Capitalization			5.03%	(g)

Notes:

- (a) From Form 3d
- (b) From Form 3b
- (c) From Form 3c
- (d) Column 5 / Column 3
- (e) Column 5, Line 6 Line 1 Line 2 Line 3 Line 4
- (f) From Form 2
- (g) Column 5, Line 7 divided by Column 2, Line 6

Form 1d

Gross Up Revenue Factor

	1	2		3
	Tax Description	Tax Rate	Т	ax Effect
1	Assume Pre-Tax Income of		\$	100.0000
2	PSC Assessment	0.18230%	_\$	0.1823
3	Taxable Income for State Income Tax		\$	99.8177
4	State Income Tax	8.25000%	_\$	8.2350
5	Taxable Income for Federal Income Tax		\$	91.5827
6	Federal Income Tax	35.00000%	\$	32.0540
7	After-Tax Income of		\$	59.5288
8	Gross Up Revenue Factor (Line 7 / 100)			0.595288
<u> </u>				

KENTUCKY UTILITIES COMPANY Adjusted Jurisdictional Net Operating Income Current Reporting Period - Calendar Year 2003

	1	2	3	4	ĸ	9
	Title of Account Operating Income	Ž	Total Kentucky Utilities (From Form 4)	Kentucky Retail Jurisdictional (From Form 4)	Adjustments (From Form 2a)	Adjusted Ky Retail Jurisdictional (Col 4 + Col 5)
-	Total Sales to Ultimate Consumers	440-445	\$739,211,587	\$693,841,485	(\$59,421,690)	\$634,419,795
3 8	Sales for Resale Sub-Total Sales of Electricity	447	\$138,003,066	\$65,281,968	(\$60,034,622)	\$64,669,035
4 w	Less Provision for Refund Sub-Total Revenues Net of Provision for Refund	449.1	\$8,534,280	\$8,129,579	(\$8,129,579) (\$51,905,043)	(\$0)
9	Plus Other Operating Revenues	451-456	\$23,097,978	\$18,894,823		\$18,894,823
7	Total Operating Income		\$891,778,351	\$769,888,697	(\$51,905,043)	\$717,983,654
	Operating Expenses					
& 6	Operation Expenses Maintenance Expenses	401	\$551,889,934 \$60,270,511	\$479,732,615 \$52,763,931	(\$3,097,106)	\$476,635,509
9 =	Depreciation Expense Amorization of Limited-Term Electric Plant	403 404	\$101,980,375 Included Above	\$88,925,955	(\$4,360,655)	\$84,565,300
12	Regulatory Credits Taxes Other Than Income Taxes	407	(\$11,322,695) \$15,888,440	(\$9,738,956) \$14,144,401	\$8,537,951 (\$232,427)	(\$1,201,005)
15	Income Taxes - Federal Income Taxes - State	409.1 409.1	\$31,082,440	Total Income Taxes		· ·
16	Provision for Deferred Income Taxes Provision fro Deferred Income Taxes - Credit	410.1	\$61,968,967	\$47,731,000	(\$19,748,812)	\$27,982,188
18	Accretion Expense Investment Tax Credit - Net	411.1	\$1,221,312	\$1,050,483		\$1,050,483
20	Losses/(Gains) from Disposition of Allowances	411.8	\$0 (\$286,166)	\$0 (\$246,139)	\$246,139	(08)
21	Total Operating Expense		\$778,308,550	\$674,363,290	(\$18,654,909)	\$655,708,381
22	Net Operating Income		\$113,469,801	\$95,525,407	(\$33,250,133)	\$62,275,274

Form 2a

Adjustments to Revenues and Expenses Current Reporting Period - Calendar Year 2003

	1	2	3	4	5
	Description	Source	Total Kentucky Utilities	Allocator	Ky Retail Jurisdictional
	Operating Revenues:				
1	Elimination of Environmental Surcharge Revenue	Form 3f	(\$22,981,691)	100.000%	(\$22,981,691)
2	Revenue Adjustment for Off-System Sales Environmental Surcharge	Form 2b(1)	(\$858,048)	100.000%	(\$858,048)
3	Elimination of Provision for Refund - ECR, FAC, and ESM	Form 2b(3)	\$8,129,579	100.000%	\$8,129,579
4	Elimination of Actual ESM Revenue		(\$8,106,085)	100.000%	(\$8,106,085)
5	Elimination of FAC Revenues	Form 2b(4)	(\$28,333,913)	100.000%	(\$28,333,913)
6	Elimination of Brokered Sales Transactions-Net	Form 2b(5)	\$285,266	85.925%	\$245,115
7	TOTAL OPERATING REVENUES		(\$51,864,891)	:	(\$51,905,043)
	Operating Expenses:				
8	Elimination of Environmental Surcharge Operating Expenses.	Form 3f	(\$4,522,332)	85.440%	(\$3,863,865)
9	Elimination of Environmental Surcharge Depreciation Expense	Form 3f	(\$5,069,763)	86.013%	(\$4,360,655)
10	Elimination of Environmental Surcharge Property Taxes	Form 3f	(\$265,509)	87.540%	(\$232,427)
11	Elimination of Proceeds from Allowance Sales	Form 3f	\$286,166	86.013%	\$246,139
12	Elimination of Proceeds from By-Product Sales	Form 3f	\$477,401	86.013%	\$410,627
13	Elimination of FAC Expenses	Form 2b(4)	(\$21,012,583)	100.000%	(\$21,012,583)
14	Shareholder Merger Savings	Form 2b(6)	\$17,869,521	100.000%	\$17,869,521
15	VDT Net Savings to Shareholders	Form 2b(7)	\$3,540,000	100.000%	\$3,540,000
16	Eliminiation of Advertising Expense	Form 2b(8)	(\$43,079)	94.724%	(\$40,806)
17	Elimination of Cumulative Effect included in Account 407, Regulatory Credit	Form 2b(9)	\$9,926,350	86.013%	\$8,537,951
18	TOTAL OPERATING EXPENSES	=	\$1,186,172	=	\$1,093,903
	Income Taxes:				
19	Federal and State Income Taxes on above adjustments @40.3625% effective rate	Calculated			(\$21,391,699)
20	Federal and State Income Taxes Interest Tax Expense Adjustment	Form 2b(10)			\$1,642,887
21	TOTAL INCOME TAXES			=	(\$19,748,812)

Kentucky Utilities Company Off-System Sales Revenue for the ECR Calculation

	(1) KU Off-System Sales Revenue	(2) Average Environmental Surcharge Factor (From Form 2b(2))	Env	(3) ff-System Sales rironmental Cost ol 1 x Col 2)
Jan-03	\$ 4,644,199	3.08%	\$	143,157
Feb-03	\$ 1,113,982	3.08%	\$	34,338
Mar-03	\$ 1,450,694	3.08%	\$	44,718
Apr-03	\$ 4,038,665	3.08%	\$	124,492
May-03	\$ 681,089	3.08%	\$	20,995
Jun-03	\$ 1,752,926	3.08%	\$	54,034
Jul-03	\$ 2,747,766	3.08%	\$	84,700
Aug-03	\$ 1,426,537	3.08%	\$	43,973
Sep-03	\$ 2,531,392	3.08%	\$	78,030
Oct-03	\$ 1,273,697	3.08%	\$	39,262
Nov-03	\$ 2,448,510	3.08%	\$	75,475
Dec-03	\$ 3,726,643	3.08%	\$	114,874
Total	\$ 27,836,099	3.08%	\$	858,048

KENTUCKY UTILITIES COMPANY Environmental Surcharge Factors Calendar Year 2003

Expense	Kentucky Utiliti	es Company
Months	As Filed	Less Refunds
Jan	3.31%	3.31%
Feb	3.79%	3.79%
Mar	3.72%	3.72%
Apr	3.82%	3.82%
May	4.16%	4.16%
Jun	4.22%	4.22%
Jul	4.61%	4.61%
Aug	4.69%	4.69%
Sep	-0.21%	-0.21%
Oct	1.06%	1.06%
Nov	2.18%	2.18%
Dec	1.64%	1.64%
	Average =	3.08%

Account 449 Provision for Refund for Calendar Year 2003

DESCRIPTION	Total Jurisdictional	Elimination
KU FAC Over/Under Recovery	\$ (1,256,827)	\$ 1,256,827
KU ECR Over/Under Recovery	\$ (6,227,466)	\$ 6,227,466
KU ESM Revenue Recovery	\$ 9,300,000	\$ (9,300,000)
KU ESM Refund - True-up	\$ (9,945,286)	\$ 9,945,286
TOTAL	\$ (8,129,579)	\$ 8,129,579

Kentucky Retail Fuel Adjustment Clause Recoverable Expenses and Revenues - 2003

	Revenue	Expense
Expense	Form A	Form A*
Month	Page 5 of 5	Page 5 of 5
	Line 3	Line 7
Jan	\$4,231,897	\$4,510,322
Feb	\$3,062,898	\$4,259,284
Mar	\$3,823,692	\$798,672
Apr	\$3,622,905	\$2,151,622
May	\$763,466	\$2,226,354
Jun	\$5,156,416	(\$1,571,337)
Jul	\$2,683,786	\$1,053,068
Aug	(\$1,776,754)	\$3,357,880
Sep	\$1,035,787	\$1,099,278
Oct	\$2,588,014	\$1,784,380
Nov	\$1,025,897	\$452,542
Dec	\$2,115,909	\$890,518
	\$28,333,913	\$21,012,583

^{*}Note: Expenses are shown on the second succeeding month. For example, January 2003 would be reflected in March 2003 expense month filing.

Kentucky Utilities Company Brokered Sales Transactions Revenues and Expenses

	A	(1) KU Brokered Revenues Acct. 447100	(2) KU Brokered Purchases acct. 447200	Ex	(3) KU rokered Labor pense (1) otal / 12)	(4) KU Net Brokered ransactions 1-Col 2-Col 3)
Jan-03	\$	2,729,642	\$ 3,949,593	\$	3,614	\$ (1,223,565)
Feb-03	\$	2,268,469	\$ 2,668,051	\$	3,614	\$ (403,196)
Mar-03	\$	2,258,131	\$ 2,546,455	\$	3,614	\$ (291,938)
Apr-03	\$	1,473,216	\$ 1,762,171	\$	3,614	\$ (292,569)
May-03	\$	3,257,143	\$ 3,761,220	\$	3,614	\$ (507,691)
Jun-03	\$	1,789,443	\$ 1,977,389	\$	3,614	\$ (191,559)
Jul-03	\$	720,790	\$ 548,855	\$	3,614	\$ 168,322
Aug-03	\$	1,213,347	\$ 1,012,685		3,614	\$ 197,048
Sep-03	\$	1,821,739	\$ 1,524,567	\$ \$	3,614	\$ 293,559
Oct-03	\$	2,955,284	\$ 2,213,242	\$	3,614	\$ 738,428
Nov-03	\$	3,194,634	\$ 2,349,495	\$	3,614	\$ 841,525
Dec-03	\$	2,911,484	\$ 2,521,500	\$	3,614	\$ 386,370
Total	\$	26,593,323	\$ 26,835,222	\$	43,368	\$ (285,266)
Jurisdictional Factor		0.86022	0.86022		0.85384	
Allocation Title		ENERGY	ENERGY	LAI	BOR-PROD	
Jurisdictional Adjustment	\$	(22,876,109)	\$ 23,084,194	\$	37,029	\$ 245,115

⁽¹⁾ Based upon total labor from off-system sales of \$1,084,196 times 4%.

Shareholders' Non-Fuel Savings From Merger Pursuant to Commission Order and Settlement Agreement in Case No. 2002-00429

7	2008	\$0.484.413	0\$	\$9,484,413
9	2007	\$9 484 413	\$9,484,413	\$18,968,826
w	2006	\$9 484 413	\$9,484,413	\$18,968,826
4	2005	\$9,484,413	\$9,484,413	\$18,968,826
ო	2004	\$10,061,612	\$9,484,413	\$19,546,025
74	2003	\$8,962,307	\$8,907,214	\$17,869,521
-		1 Shareholders' Savings: 2 January 1 thru June 30	3 July 1 thru December 31	4 Total Shareholders' Savings

VDT Savings Determination of VDT Net Savings to Shareholder Adjustment

2 3 4 5 6 7 8	Dec Jan-Mar 2001 2002 2004 2005 2006 Total	\$6,200,000 \$13,100,000 \$17,400,000 \$18,700,000 \$19,900,000 \$5,100,000 \$80,400,000 \$5,000,000 \$11,500,000 \$11,500,000 \$11,500,000 \$3,000,000 \$3,000,000 \$3,000,000	\$1,600,000 \$5,900,000 \$7,200,000 \$8,400,000 \$2,100,000	\$480,000 \$640,000 \$2,360,000 \$2,880,000 \$3,360,000 \$840,000 \$10,560,000	\$720,000 \$960,000 \$3,540,000 \$4,320,000 \$5,040,000 \$1,260,000 \$15.840,000
5	2004	\$18,700,000 \$11,500,000	\$7,200,000	\$2,880,000	\$4,320,000
4	2003	\$17,400,000	\$5,900,000	\$2,360,000	\$3,540,000
3	2002	\$13,100,000	\$1,600,000	\$640,000	\$960,000
2	Dec 2001	\$6,200,000	\$1,200,000	\$480,000	\$720,000
1	KU ELECTRIC	1 Estimated Savings 2 Cost Amortization	3 Net Amount	4 VDT Net Savings to Customers (40%)	5 VDT Net Savings to Shareholders (60%)

KENTUCKY UTILITIES

Adjustment to Eliminate Advertising Expenses Pursuant to Commission Rule 807 KAR 5:016 As Applied to the 12 Months Ended December 31, 2003

	Total Company	Allocation Factor	Kentucky Jurisdiction
1. Uniform System of Accounts -			
Account No. 930.1 General			
Advertising Expenses (a)	\$42,346	94.733%	\$40,116
	,	ENERGY1	4 ,
2. Account No. 913 Advertising			
Expenses (b)	733	94.184%	691
		DIRECT	
3. Total	\$43,079		\$40,806

Note (a): Properly includible in this account is the cost of advertising activities of a goodwill or institutional nature, which is primarily designed to improve the image of the utility or the industry, including advertisements which inform the public concerning matters affecting the Company's operations, such as, the cost of providing service, the Company's efforts to improve the quality of service, the Company's efforts to improve and protect the environment, etc.

Note (b): Properly includible in this account is the cost of advertising activities which set forth the value or advantages of utility service and is designed to promote or retain the use of utility service.

Kentucky Utilities Company Determination of Cumulative Effect Adjustment of Asset Retirement Obligation In Accordance with Commission Order dated December 23, 2003 in Case No. 2003-00427

		Debit/(Credit)
1	Gross pre-tax cumulative effect in account 435	9,926,350
2	Add income tax impact on cumulative effect	(4,010,523)
3	Balance in account 435, Cumulative Effects	5,915,827
4	Cumulative effect included in account 407, Regulatory Credit	(9,926,350)
5	ESM adjustment for cumulative effect included account 407, Regulatory Credit	9,926,350

Form 2b(10)

Interest Tax Expense Adjustment Current Reporting Period - Calendar Year 2003

	1	2	3	4
		From Form 3a		
1	Adjustments to Total Co. Capitalization Short-Term Debt Component	(\$672,813)		
2	Jurisdictional Rate Base Percentage	87.77%		
3	KY Juris. Adjustments to Total Co. Capitalization Short-Term Debt Component (Line 1 x Line 2)	(\$590,528)		
4	Applicable Cost of Debt Rate		1.16% (a)	
5	Interest Expense Increase (Decrease) (Line 3 x Line 4)			(\$6,857)
6	Adjustments to Total Co. Capitalization A/R Securitization Component	(\$296,024)		
7	Jurisdictional Rate Base Percentage	87.77%		
8	KY Juris. Adjustments to Total Co. Capitalization A/R Securitization Component (Line 6 x Line 7)	(\$259,820)		
9	Applicable Cost of Debt Rate		1.51% (a)	
10	Interest Expense Increase (Decrease) (Line 8 x Line 9)			(\$3,921)
11	Adjustments to Total Co. Capitalization Long-Term Debt Component	(\$3,464,292)		
12	Jurisdictional Rate Base Percentage	87.77%		
13	KY Juris. Adjustments to Total Co. Capitalization Long-Term Debt Component (Line 11 x Line 12)	(\$3,040,609)		
14	Adjustments to KY Juris. Adjustments Capitalization Long-Term Debt Component (Environmental Surcharge 2001 Plan)	(\$37,295,093)		
15	Total Adjustments to Long-Term Debt Component (Line 13+Line 14)	(\$40,335,702)		
16	Applicable Cost of Debt Rate		3.10% (b)	
17	Interest Expense Increase (Decrease) (Line 15 x Line 16)		-	(\$1,248,750)
18	Adjustments to KY Juris. Adjustments Capitalization Long-Term Debt Component (Environmental Surcharge 1994 Plan)	(\$65,256,133)		
19	Applicable Cost of Debt Rate		4.31% (b)	
20	Interest Expense Increase (Decrease) (Line 18 x Line 19)		•	(\$2,810,803)
21	TOTAL INTEREST EXPENSE INCREASE (DECREASE)			(\$4,070,331)
22	INCREASE (DECREASE) TO JURISDICTIONAL INCOME TAXES (@40.3625% effective rate)		=	\$1,642,887

Notes: (a) - From Form 3d

(b) - From Form 3b (Annual Interest/Principal Amount)

Form 3 Page 1 of 3

Adjusted Jurisdictional Capitalization 13-Month Average for 2003

	1	7	ò	-	·	0	•
		Total Company 13-Month Average	Adjustments to Total Co.	Adjusted Total Company Canitalization	Capital Structure	Jurisdictional Rate Base Percentage	KY Juris. Canitalization
		(From Form 3, Page 3)	(From Form 3, Page 3)	(Col 2 + Col 3)	(Col 4 / Col 4, Line 6)	(From Form 3e)	(Col 4 x Col 6)
1 S!	Short Term Debt	\$113,182,644	(\$672,813)	\$112,509,831	7.01%	87.77%	\$98,749,879
2 A	A/R Securitization	\$49,223,077	(\$296,024)	\$48,927,053	3.05%	87.77%	\$42,943,275
3 L	Long Term Debt	\$571,867,579	(\$3,464,292)	\$568,403,287	35.41%	87.77%	\$498,887,565
4 Pr	Preferred Stock	\$40,000,000	(\$240,602)	\$39,759,398	2.48%	87.77%	\$34,896,823
<u>ب</u>	Common Equity	\$848,366,226	(\$12,775,431)	\$835,590,795	52.05%	87.77%	\$733,398,041
9	Total Capitalization \$1,622,639,527	\$1,622,639,527	(\$17,449,162)	\$1,605,190,364	100.00%		\$1,408,875,583

10	Capital Structure (Col 9 / Col 9 , Line 6)	7.38%	3.21%	32.01%	2.61%	54.79%	100.00%
6	Adjusted KY Jurisdictional Capitalizaton (Col 7 + Col 8)	\$91,366,693	\$39,730,905	\$396,336,339	\$32,284,797	\$678,577,097	\$1,238,295,832
∞ •	Adjustments to KY Juris. Capitalization (From Form 3a)	(\$7,383,186)	(\$3,212,370)	(\$102,551,226)	(\$2,612,026)	(\$54,820,944)	(\$170,579,751)
7	KY Juris. Capitalization	\$98,749,879	\$42,943,275	\$498,887,565	\$34,896,823	\$733,398,041	\$1,408,875,583
1		Short Term Debt	A/R Securitization	Long Term Debt	Preferred Stock	Common Equity	Total Capitalization \$1,408,875,583
		-	7	ю	4	v.	9

13-Month Average Capitalization Schedule Adjustments to Total Company Capitalization

Dec-02	ŕ	rajusunents	to rotal compe	ану Сарнанган	JII		
Dec-02	Balance Sheet Capitalization	Percent of Total	Undistributed Subsidiary Earnings	Investments in EEI (Adjustment)	Other Investments (Adjustment)	Total Adjustments to Total Co. Capitalization	Adjusted Balance Sheet Capitalization
Short-Term Debt A/R Securitization Long-Term Debt Preferred Stock	119,489,650 49,300,000 500,492,329 40,000,000	7.84% 3.24% 32.85% 2.63%		(563,026) (232,298) (2,358,280) (188,477)	(31,578)	(263,875) (2,678,855)	118,850,089 49,036,125 497,813,474
Common Equity Total	814,090,923 1,523,372,902	53.44% 100.00%	(5,882,212)	(3,835,932) (7,178,012)	(521,441)	(10,239,584)	39,785,902 803,851,339 1,509,336,929
Jan-03							
	Balance Sheet Capitalization	Percent of Total	Undistributed Subsidiary Earnings	Investments in EEI (Adjustment)	Other Investments (Adjustment)	Total Adjustments to Total Co. Capitalization	Adjusted Balance Sheet Capitalization
Short-Term Debt A/R Securitization Long-Term Debt	137,689,650 49,300,000 500,492,329	8.88% 3.18% 32.29%		(652,773) (233,726) (2,372,783)	(86,670) (31,032) (315,039)	(739,442) (264,759) (2,687,822)	136,950,208 49,035,241 497,804,507
Preferred Stock Common Equity Total	40,000,000 822,662,440 1,550,144,419	2.58% 53.07% 100.00%	(6,053,278) (6,053,278)	(189,636) (3,900,159) (7,349,078)	(25,178) (517,831) (975,750)	(214,814) (10,471,268) (14,378,105)	39,785,186 812,191,172 1,535,766,314
Feb-03							
	Balance Sheet Capitalization	Percent of Total	Undistributed Subsidiary Eamings	Investments in EEI (Adjustment)	Other Investments (Adjustment)	Total Adjustments to Total Co. Capitalization	Adjusted Balance Sheet Capitalization
Short-Term Debt A/R Securitization	131,789,650 49,300,000	8.55% 3.20%		(644.141) (240,961)	(83,521) (31,243)	(727,662) (272,204)	131,061,988 49,027,796
Long-Term Debt Preferred Stock	502,104,937 40,000,000	32.57% 2.59%		(2,454,112) (195,506)	(318,205)	(2,772,317) (220,856)	499,332,620
Common Equity Total	818,443,427 1,541,638,014	53.09% 100.00%	(6,239,184) (6,239,184)	(4,000,263) (7,534,984)	(25,350) (518,681) (977,000)	(10,758,128)	39,779,144 807,685,299
Mar-03	1,041,000,014	100.00 /8	10,233,104)	(1,004,964)	(977,000)	(14,751,167)	1,526,886,847
IMEI-00	Balance		Undistributed	Investments	Other	Total	Adjusted
	Sheet Capitalization	Percent of Total	Subsidiary Earnings	in EEI (Adjustment)	Investments (Adjustment)	Adjustments to Total Co.	Balance Sheet
Short-Term Debt			Lamings			Capitalization	Capitalization
A/R Securitization	174,530,542 49,300,000	10.97% 3.10%		(845,002) (238,689)	(87,868) (24,820)	(932,870) (263,510)	173,597,672 49,036,490
Long-Term Debt Preferred Stock	501,804,312 40,000,000	31.54% 2.51%		(2,429,520) (193,663)	(252,636) (20,138)	(2,682,156) (213,801)	499,122,156 39,786,199
Common Equity Total	825,367,568 1,591,002,422	51.88% 100.00%	(6,407,148) (6,407,148)	(3,996,074) (7,702,948)	(415,536) (801,000)	(10,818,758) (14,911,095)	814,548,810 1,576,091,327
Apr-03							
	Balance Sheet Capitalization	Percent of Total	Undistributed Subsidiary Earnings	Investments in EEI (Adjustment)	Other Investments (Adjustment)	Total Adjustments to Total Co. Capitalization	Adjusted Balance Sheet Capitalization
Short-Term Debt	74,630,542	4.68%		(367,842)	(37,502)	(405,344)	74,225,198
A/R Securitization Long-Term Debt	49,300,000 601,804,312	3.09% 37.75%	İ	(242,992) (2,966,194)	(24.774) (302,411)	(267,765) (3,268,606)	49,032,235 598,535,706
Preferred Stock Common Equity	40,000,000 828,268,957	2.51% 51.96%	(6,560,782)	(197,153) (4,082,401)	(20,100) (416,212)	(217,254) (11,059,394)	39,782,746 817,209,563
Total	1,594,003,811	100.00%	(6,560,782)	(7,856,582)	(000,108)	(15,218,363)	1,578,785,448
May-03		-				Total	Adjusted
	Balance Sheet Capitalization	Percent of Total	Undistributed Subsidiary Earnings	Investments in EEI (Adjustment)	Other Investments (Adjustment)	Adjustments to Total Co. Capitalization	Balance Sheet Capitalization
Short-Term Debt A/R Securitization	88,230,542 49,300,000	5.50% 3.07%		(443,272) (247,684)	(44,088) (24,635)	(487,360) (272,319)	87,743,182
Long-Term Debt Preferred Stock	601,804,312 40,000,000	37.48% 2.49%		(3,023,478)	(300,718).	(3,324,196)	49,027,681 598,480,116
Common Equity Total	826,148,956 1,605,483,810	51.46% 100.00%	(6,770,186) (6,770,186)	(4,150,590) (8,065,986)	(19,988) (412,821)	(220.949) (11,333,597)	39,779,051 814,815,359
Jun-03	1 1,000,400,010 [100.00 /6]	(0,770,100)]	(0,000,300)	(802,250)	(15,638,421)	1,589,845,389
9455	Balance		Undistributed	Investments	Other	Total	Adjusted
	Sheet Capitalization	Percent of Total	Subsidiary Earnings	in EEI (Adjustment)	Investments (Adjustment)	Adjustments to Total Co. Capitalization	Balance Sheet Capitalization
Short-Term Debt A/R Securitization	146,430,542 49,300,000	9.06% 3.05%		(803,738) (270,601)	(73,014) (24,582)	(876,752) (295,184)	145,553,790 49,004,816
Long-Term Debt Preferred Stock	540,687,870 40,000,000	33.47% 2.48%		(2,967,764) (219,555)	(269,602) (19,945)	(3,237,366) (239,500)	537,450,504 39,760,500
Common Equity Total	838,988,917 1,615,407,329	51.94% 100.00%	(7,570,957) (7,570,957)	(4,605,099) (8,866,757)	(418,344) (805,488)	(12,594,399) (17,243,201)	826,394,517 1,598,164,127
Jul-03	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	10,000,107)]	1000,400)]	111,240,201)]	1,000,104,127
	Balance Sheet Capitalization	Percent of Total	Undistributed Subsidiary Earnings	Investments in EEI (Adjustment)	Other Investments (Adjustment)	Total Adjustments to Total Co. Capitalization	Adjusted Balance Sheet Capitalization
Short-Term Debt	167,830,542 49,300,000	10.19% 2.99%		(991,955) (291,385)	(81,232)	(1,073,187)	166,757,355
		4.3370	I	1281.3851	(23,862)	(315.247)	48,984,753
A/R Securitization Long-Term Debt Preferred Stock	540,687,870	32.84%		(3,195,711)	(261,699)	(3,457,411)	537,230,459
			(8,434,146) (8,434,146)				

13-Month Average Capitalization Schedule Adjustments to Total Company Capitalization

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	Balance Sheet Capitalization	Percent of Total	Undistributed Subsidiary Earnings	Investments in EEI (Adjustment)	Other Investments (Adjustment)	Total Adjustments to Total Co. Capitalization	Adjusted Balance Sheet Capitalization
Short-Term Debt	88.630.542	5.36%		(534.004)	(10.770)	(577.070)	
			ł	(534,601)		(577,370)	88,053,172
A/R Securitization	49,300,000	2.98%		(297,367)	(23,790)	(321,157)	48,978,843
Long-Term Debt	615,687,870	37.23%		(3,713,698)	(297,106)	(4,010,805)	611.677.065
Preferred Stock	40,000,000	2.42%		(241,271)	(19,302)	(260,574)	39,739,426
Common Equity	860,172,616	52.01%	(8,679,516)	(5,188,378)	(415.085)	(14,282,979)	845,889,637
Total	1,653,791,028	100.00%	(8,679,516)	(9,975,316)	(798,053)	(19,452,885)	1,634,338,143

Sep-03							
	Balance Sheet Capitalization	Percent of Total	Undistributed Subsidiary Eamings	Investments in EEI (Adjustment)	Other Investments (Adjustment)	Total Adjustments to Total Co. Capitalization	Adjusted Balance Sheet Capitalization
	1 !						
Short-Term Debt	98,730,542	5.91%		(605,059)	(47,159)	(652,218)	98,078,324
A/R Securitization	49,300,000	2.95%		(302,129)	(23,549)	(325,678)	48.974.322
Long-Term Debt	613,712,167	36.73%		(3,761,064)	(293,144)	(4.054.208)	609,657,959
Preferred Stock	40,000,000	2.39%		(245,135)		(264,242)	39,735,758
Common Equity	869,020,543	52.01%	(8.943,279)	(5,325,692)	(415,094)	(14,684,065)	854,336,478
Total	1,670,763,252	100.00%	(8,943,279)	(10.239,079)	(798,053)		

Oct-03							
	Balance Sheet Capitalization	Percent of Total	Undistributed Subsidiary Eamings	Investments in EEI (Adjustment)	Other Investments (Adjustment)	Total Adjustments to Total Co. Capitalization	Adjusted Balance Sheet Capitalization
Short-Term Debt	92,430,542	5.51%		(575,143)	(43,989)	(619,132)	91,811,410
A/R Securitization	49,300,000	2.94%		(306,766)	(23,463)	(330,229)	48,969,771
Long-Term Debt	613,712,167	36.60%		(3,818,784)	(292,074)	(4,110,858)	609,601,309
Preferred Stock	40,000,000	2.39%		(248,897)	(19,037)	(267,934)	39,732,066
Common Equity	881,443,952	52.56%	(9,138,517)	(5,484,727)	(419,491)	(15,042,735)	
Total	1 676 886 661	100 00%	(9.138.517)	(10.434.317)	(798.053)	(20.370.997)	1 656 515 774

Nov-03							
	Balance Sheet Capitalization	Percent of Total	Undistributed Subsidiary Eamings	Investments in EEI (Adjustment)	Other Investments (Adjustment)	Total Adjustments to Total Co. Capitalization	Adjusted Balance Sheet Capitalization
L	1						
Short-Term Debt	107,730,542	6.35%		(674,814)	(50,382)	(725, 196)	107,005,346
A/R Securitization	47,600,000	2.81%		(298, 162)	(22.261)	(320,423)	47,279,577
Long-Term Debt	613,712,167	36.17%		(3.844,233)	(287,015)	(4,131,248)	609,580,919
Preferred Stock	40,000,000	2.36%		(250,556)	(18,707)	(269,263)	39,730,737
Common Equity	887,796,796	52.32%	(9,333,036)	(5,561,072)	(415, 197)		
Total	1,696,839,505	100.00%	(9,333,036)	(10,628,836)	(793,562)	(20,755,434)	1,676,084,070

Dec-03							
	Balance Sheet Capitalization	Percent of Total	Undistributed Subsidiary Earnings	Investments in EEI (Adjustment)	Other Investments (Adjustment)	Total Adjustments to Total Co. Capitalization	Adjusted Balance Sheet Capitalization
la l							
Short-Term Debt	43,230,542	2.50%		(270,630)	(19,844)	(290,474)	42,940,068
A/R Securitization	50,000,000	2.89%		(313,007)	(22,952)	(335,959)	49,664,041
Long-Term Debt	687,575,889	39.77%		(4,304,327)	(315,623)	(4,619,949)	
Preferred Stock	40,000,000	2.31%		(250,406)	(18,361)	(268,767)	39,731,233
Common Equity	907,948,092	52.52%	(9,526,459)	(5,683,889)			
Total	1,728,754,523	100.00%	(9,526,459)	(10,822,259)	(793,562)	(21,142,280)	1,707,612,243

13 Month Total (\$)						Total	Adjusted
	Balance Sheet Capitalization	Percent of Total	Undistributed Subsidiary Earnings	Investments in EEI (Adjustment)	Other Investments (Adjustment)	Adjustments to Total Co. Capitalization	Balance Sheet Capitalization
			i				
Short-Term Debt	1,471,374,370	6.98%		(7,971,993)	(774,576)	(8,746,569)	1,462,627,801
A/R Securitization	639,900,000	3.03%		(3,515,768)	(332,541)	(3,848,309)	636,051,691
Long-Term Debt	7,434,278,531	35.24%		(41,209,948)	(3,825,848)	(45.035,796)	
Preferred Stock	520,000,000	2.47%		(2.857.635)	(270,194)	(3.127.829)	
Common Equity	11,028,760,944	52.28%	(99,538,697)	(60,828,753)		(166,080,604)	10,862,680,340
Total	21,094,313,845	100.00%	(99,538,697)	(116,384,097)	(10,916,313)		

	Balance Sheet Capitalization	Percent of Total	Undistributed Subsidiary Eamings	Investments in EEI (Adjustment)	Other Investments (Adjustment)	Total Adjustments to Total Co. Capitalization	Adjusted Balance Sheet Capitalization
Short-Term Debt	113,182,644	6.98%		(613,230)	(59,583)	(672,813)	112,509,831
A/R Securitization	49,223,077	3.03%		(270,444)			48,927,053
Long-Term Debt	571,867,579	35.24%		(3,169,996)		(3.464.292)	568,403,287
Preferred Stock	40,000,000	2.47%		(219,818)			39,759,398
Common Equity	848,366,226	52.28%	(7,656,823)	(4,679,135)			835,590,795
Total	1,622,639,527	100.00%	(7.656,823)	(8,952,623)			1,605,190,364

Form 3a

Adjustments to Kentucky Jurisdictional Capitalization 13-Month Average for 2003

	1	2	3	4	5	6
		Kentucky Jurisdictional Capitalization (From Form 3, Col 7)	Percent of Total	Environmental Surcharge 1994 Plan (Direct to LTD)	Environmental Surcharge 2001 Plan (Col 3 x Col 5, Line 6)	Adjustments to KY Juris. Capitalization (Col 4 + Col 5)
1	Short Term Debt	\$98,749,879	7.01%		(\$7,383,186)	(\$7,383,186)
2	A/R Securitization	\$42,943,275	3.05%		(\$3,212,370)	(\$3,212,370)
3	Long Term Debt	\$498,887,565	35.41%	(\$65,256,133)	(\$37,295,093)	(\$102,551,226)
4	Preferred Stock	\$34,896,823	2.48%		(\$2,612,026)	(\$2,612,026)
5	Common Equity	\$733,398,041	52.05%		(\$54,820,944)	(\$54,820,944)
6		\$1,408,875,583	:	(\$65,256,133) (a)	(\$105,323,619) (b)	(\$170,579,751)

Notes: (a) - From Form 3f, Col. 6

(b) - From Form 3f, Col. 7

Cost of Long-Term Debt 13-Month Average for 2003

11 01	Adjusted Adjusted	-		(Col 5-Col 8) (Col 10/Col 9)			\$8,587,500						\$12,591,844 2.52				\$24,598,352	\$14,380,424 2.93%
ъ.	Adjusted	Frincipal	Amount	(Col 2-Col 7)	\$383,038,579	\$383,625,944	\$384,105,714	\$384,703,839	\$485,259,278	\$485,818,040	\$424,443,472	\$425,002,562	\$500,558,369	\$608,686,652	\$609,392,520	\$610,062,576	\$685,762,730	\$490,035,406
ю	Environmental	r	Expense (1)	(Form 31, Page 2, Col. M)	\$6,382,322	\$6,345,494	\$6,315,413	\$6,277,910	\$6,243,084	\$6,208,050	\$6,168,835	\$6,133,780	\$6,098,931	(\$4,895,457)	(\$4,904,210)	(\$4,912,518)	(\$4,921,200)	\$2,810,803
,	Environmental	Compnance	Kate Base (1)	(Fотп 3f, Page 2, Col. K)	\$101,791,421	\$101,204,056	\$100,724,286	\$100,126,161	\$99,570,722	\$99,011,960	\$98,386,528	\$97,827,438	\$97,271,631	(\$10,856,652)	(\$11,562,520)	(\$12,232,576)	(\$12,932,730)	\$65,256,133
ó	րահոգեր	Dillocaded	Cost	(Col 5/Col 2)	3.23%	3.15%	3.07%	3.09%	3.33%	3.37%	2.91%	2.83%	3.13%	3.12%	3.16%	2.95%	2.92%	3.10%
n	Ę	louan C	Cost	(Col 3+Col 4)	\$15,660,803	\$15,260,458	\$14,902,913	\$14,960,593	\$19,483,688	\$19,699,664	\$15,215,961	\$14,792,119	\$18,690,775	\$18,644,844	\$18,887,412	\$17,609,564	\$19,677,152	\$17,191,227
4	baritagas	Pazinonina	ross		\$890,568	\$890,568	\$890,568	\$890,568	\$890,568	\$890,568	\$730,188	\$730,188	\$730,188	\$730,260	\$730,260	\$730,260	\$809,484	\$810,326
n	Interest	Linciasi	Expense		\$14,770,235	\$14,369,890	\$14,012,345	\$14,070,025	\$18,593,120	\$18,809,096	\$14,485,773	\$14,061,931	\$17,960,587	\$17,914,584	\$18,157,152	\$16,879,304	\$18,867,668	\$16,380,901
7	Drincinal	America	Amount		\$484,830,000	\$484,830,000	\$484,830,000	\$484,830,000	\$584,830,000	\$584,830,000	\$522,830,000	\$522,830,000	\$597,830,000	\$597,830,000	\$597,830,000	\$597,830,000	\$672,830,000	\$555,291,538
-					Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Aug-03	Sep-03	Oct-03	Nov-03	Dec-03	13-Month Average

Notes: (1) - Environmental Surcharge Rolled-In to Base Rates Pursuant to Commission's Order in Case No 2003-00068.

Cost of Preferred Stock 13-Month Average for 2003

	Expense Gain	п	Adjusted Principal (Col 2+Col 3+Ciol 4)	Dividends	Embedded Cost (Col 6/Col 5)
\$40,000,000	(\$273,105)	80	\$39,726,895	\$2,256,000	5.68%
\$40,000,000	(\$273,105)	\$0	\$39,726,895	\$2,256,000	2.68%
\$40,000,000	(\$273,105)	80	\$39,726,895	\$2,256,000	2.68%
\$40,000,000	(\$273,105)	80	\$39,726,895	\$2,256,000	2.68%
\$40,000,000	(\$273,105)	80	\$39,726,895	\$2,256,000	2.68%
\$40,000,000	(\$273,105)	80	\$39,726,895	\$2,256,000	2.68%
	(\$273,105)	\$0	\$39,726,895	\$2,256,000	2.68%
	(\$273,105)	80	\$39,726,895	\$2,256,000	2.68%
	(\$273,105)	80	\$39,726,895	\$2,256,000	2.68%
\$40,000,000	(\$273,105)	80	\$39,726,895	\$2,256,000	2.68%
	(\$273,105)	80	\$39,726,895	\$2,256,000	2.68%
	(\$273,105)	80	\$39,726,895	\$2,256,000	5.68%
	(\$273,105)	\$0	\$39,726,895	\$2,256,000	2.68%
	(\$273,105)	\$0	\$39,726,895	\$2,256,000	2.68%

Cost of Short Term Debt 13-Month Average for 2003

1	2	3	4	5	6
	Principal	Interest	Amortized	Total	Embedded
	Amount	Expense	Loss	Cost	Cost
SHORT TERM DEBT		·		(Col 3 + Col 4)	(Col 5 / Col 2)
Dec-02	\$119,489,650	\$1,553,365	\$0	\$1,553,365	1.300%
Jan-03	\$137,689,650	\$1,776,196	\$0	\$1,776,196	1.290%
Feb-03	\$131,789,650	\$1,673,729	\$0	\$1,673,729	1.270%
Mar-03	\$174,530,542	\$2,181,632	\$0	\$2,181,632	1.250%
Apr-03	\$74,630,542	\$880,640	\$0	\$880,640	1.180%
May-03	\$88,230,542	\$1,049,943	\$0	\$1,049,943	1.190%
Jun-03	\$146,430,542	\$1,771,810	\$0	\$1,771,810	1.210%
Jul-03	\$167,830,542	\$1,678,305	\$0	\$1,678,305	1.000%
Aug-03	\$88,630,542	\$930,621	\$0	\$930,621	1.050%
Sep-03	\$98,730,542	\$1,046,544	\$0	\$1,046,544	1.060%
Oct-03	\$92,430,542	\$979,764	\$0	\$979,764	1.060%
Nov-03	\$107,730,542	\$1,131,171	\$0	\$1,131,171	1.050%
Dec-03	\$43,230,542	\$432,305	\$0	\$432,305	1.000%
13-Month Average	\$113,182,644	\$1,314,310	\$0	\$1,314,310	1.161%

Cost of Accounts Receivable Securitization 13-Month Average for 2003

1	2	3	4	5	6
	Principal	Interest		Total	Embedded
	Amount	Expense	Fees	Cost	Cost
A/R SECURITIZATION				(Col 3 + Col 4)	(Col 5 / Col 2)
Dec-02	\$49,300,000	\$683,649	\$149,125	\$832,774	1.689%
Jan-03	\$49,300,000	\$669,730	\$149,125	\$818,855	1.661%
Feb-03	\$49,300,000	\$650,798	\$149,125	\$799,923	1.623%
Mar-03	\$49,300,000	\$638,670	\$149,125	\$787,795	1.598%
Apr-03	\$49,300,000	\$635,070	\$149,125	\$784,195	1.591%
May-03	\$49,300,000	\$634,977	\$149,125	\$784,102	1.590%
Jun-03	\$49,300,000	\$591,745	\$149,125	\$740,870	1.503%
Jul-03	\$49,300,000	\$539,545	\$149,125	\$688,670	1.397%
Aug-03	\$49,300,000	\$532,621	\$149,125	\$681,746	1.383%
Sep-03	\$49,300,000	\$537,597	\$149,125	\$686,722	1.393%
Oct-03	\$49,300,000	\$537,383	\$149,125	\$686,508	1.393%
Nov-03	\$47,600,000	\$518,053	\$147,000	\$665,053	1.397%
Dec-03	\$50,000,000	\$549,693	\$150,000	\$699,693	1.399%
13-Month Average	\$49,223,077	\$593,810	\$149,029	\$742,839	1.509%

Form 3e

Kentucky Jurisdictional Rate Base Current Reporting Period - Calendar Year 2003

	1	2	3	4
	Title of Account	Kentucky	Other	Total
		Jurisdictional	Jurisdictional	Company
1		Rate Base at	Rate Base at	Rate Base at
		12/31/2003	12/31/2003	12/31/2003
1	Total Utility Plant In Service	\$3,123,627,924	\$473,062,739	\$3,596,690,663
	Add:			
2	Materials & Supplies - 13-Month Average	\$58,596,777	\$9,212,629	\$67,809,406
3	Prepayments - 13-Month Average	\$3,124,806	\$463,553	\$3,588,359
4	Emission Allowances	\$7,091,112	\$1,153,149	\$8,244,261
5	Cash Working Capital Allowance	\$51,501,931	\$5,750,605	\$57,252,536
6	Subtotal	\$120,314,626	\$16,579,936	\$136,894,562
	Deduct:			
7	Accum. Depreciation	\$1,393,268,398	\$223,728,507	\$1,616,996,905
8	Customer Advances	\$1,524,741	\$39,646	\$1,564,387
9	Accum. Defer. Taxes	\$246,388,876	\$42,361,854	\$288,750,730
10	Investment Tax Credit	\$4,894,847	\$964,052	\$5,858,899
11	Subtotal	\$1,646,076,862	\$267,094,059	\$1,913,170,921
12	NET ORIGINAL COST RATE BASE	\$1,597,865,688	\$222,548,616	\$1,820,414,304
13	Percentage of KY Jurisdictional Rate Base to Total	Company Rate Base		87.77%

Environmental Surcharge Components - Rate Base and Operating Statement Current Reporting Period - Calendar Year 2003

7	Kentucky Jurisdictional 13-Month Average (2001 Plan)	\$5,821,087	\$99,722,409 \$0 \$0 \$0 \$0 \$0	\$219,877 \$242,300 \$0 \$0	\$105,081,319			
9	Kentucky Jurisdictional 13-Month Average (1994 Plan)	\$105,973,932	\$58,587 \$799,091 \$40,465 \$24,151 \$922,293	\$41,640,093 \$9,919,455 (\$104,990) \$51,454,557	\$55,441,668	1994 and 2001 Plan	\$22,981,691 \$656,767 \$23,638,458	\$1,142,820 \$522,844 \$2,129,220 \$4,360,655 \$232,427 \$43,234 \$25,746 \$8,456,946
5	Allocation Factor	86.013%	86.013% 84.922% 84.922% 86.013%	86.013% 86.013% 84.922% =	1		100.000% 86.013% ==	84.683% 84.683% 86.022% 86.013% 87.540% 86.843%
4	Allocation Title	DEMPROD	PRODSYS PRODPLT PRODPLT DEMPROD	STMSYS PRODSYS PRODPLT			KY RETAIL DEMPROD	STMPLT STMPLT ENERGY STMSYS NETPLANT PLANT STMPLT
3	Total Company 13-Month Average (2001 Plan)	\$6,767,682	\$115,938,764 \$0 \$0 \$0 \$115,938,764	\$255,632 \$281,701 \$0 \$537,333	\$122,169,113			
2	Total Company 13-Month Average (1994 Plan)	\$123,206,878	\$68,114 \$940,970 \$47,649 \$28,078 \$1,084,811	\$48,411,394 \$11,532,507 (\$123,631) \$59,820,270	\$64,471,420	1994 and 2001 Plan	\$22,981,691 \$763,567 \$23,745,258	\$1,349,528 \$617,414 \$2,475,204 \$5,069,763 \$265,509 \$49,784 \$30,403 \$9,857,604
	Title of Account Rate Base Items:	Pollution Control Utility Plant	Add: Pollution Control CWIP excluding AFUDC Spare Parts (13-Month Average) Limestone (13-Month Average) Emission Allowances Subtotal	Deduct: Accum. Depreciation on Pollution Control Utility Plant Accum. Defer. Taxes Investment Tax Credit Subtotal	NET ORIGINAL COST RATE BASE	Operating Statement Items:	Surcharge Revenues Proceeds from Allowance and By-Product Sales Total Revenues	Expenses: Account No. 502006 Account No. 506001 Account Nos. 512005, 512011, and 512017 Depreciation Expense Property Taxes Insurance Expense Emission Allowance Expense Total Expenses
		-	0 w 4 m 0	7 8 9. 10	=		13 41	15 16 17 18 19 20 21

Notes: Environmental Surcharge Rolled-In to Base Rates Pursuant to Commission's Order in Case No 2003-00068.

Environmental Surcharge Components - Rate Base and Operating Statement Current Reporting Period - Calendar Year 2003

1994 PLAN	(A)	<u>e</u>	()	(e)	(E)	(F)	9	Œ	€	5	(K)	(1)	(V
SOURCE: FILED ES FORM 2.00 PER EXPENSE MONTH Pollution Control	Pollution Control	Pollution Control			Fmiceion	Working	- T	-		Rate Base	Environmental Surcharge		Environmental
13-MONTH AVERAGE RATE BASE	Utility Plant	CWIP	Spare Parts	Limestone A			Depreciation	Accum. Defer Taxes	Investment Tax Credit	per ECR Filing	Capitalization Adjustment to LTD (1)	Authorized Rate of Return (2)	Interest Expense (3)
										+B+C+D+E+F-G-H-I)	(A+B+C+D+E+F-G-H-I) (A+B+C+D+E-G)*85.999%		(K * L)
		792,731	\$ 1,296,219	\$ 118,121 \$	74,853 \$		\$ 60,966,695	\$ 17,869,042	s s	101,051,813	\$ 101.791.421	6.27%	\$ 6.382.322
	5 177,048,560 5	793,029	\$ 1,332,238	\$ 92,316 \$	\$ 159'99	556,715	61,651,997	\$ 17,812,728	s - s	100,424,784	\$ 101,204,056	6.27%	\$ 6,345,494
COLUMN STATE OF THE STATE OF TH	177.048,560	910,945	\$ 1,331,594	\$ 96,598 \$	62,872 \$	582,662	62,327,653	\$ 17,756,414	S	99,949,164	\$ 100,724,286	6.27%	\$ 6,315,413
S E4-24	77.048,560	910,943	086,585,1 4	5 112,353 5	60,4/3	591,453	63,003,309	17,695,700	ده د	99,323,165	\$ 100,126,161	6.27%	\$ 6,277,910
S EO-NRW	177.048.560	94010		3 133,030 3	56 724 5	200,666	63,688,611	17,639,386		98,741,160	\$ 99,570,722	6.27%	\$ 6,243,084
S EQ-unit	\$ 177.645.773	315 162	£ 1351.451	3 49,646	50,754	392,497	120,455,050	2/0/283/0/2	,	98,141,237	\$ 99,011,960	6.27%	\$ 6,208,050
S E0-Inf	\$ 177,645,273	315,162	\$ 1,346,661	\$ 69.855	83 423 €	603 316 \$	65,050,23	17,523,845	,	97,484,484	\$ 98,386,528	6.27%	\$ 6,168,835
S 80-03 S	\$ 968,096,711		\$ 1.343 655	\$ 109 554	25,75	\$ 635,560	66,381,590	17,407,331	A 6	96,890,226	97,827,438	6.27%	\$ 6,133,780
Sep-03 S	\$ 257,531,425 \$,	\$ 1,326,402	\$ 76,474 \$	69.415 \$	842.038	95 542 799	717,111,717		96,324,490	\$ 97,271,631	6.27%	\$ 6,098,931
Case No. 2003-00068 Roll-In at May-02 (4) \$	\$ (176,531,889) \$	(1,243,596)	\$ (1,261,319)	\$ (158,245) \$	$\overline{}$	_	_	\$ (18,640,410)		(105,329,666)	\$ (105.878.459)	6 27%	\$ (6,638,579)
Case No. 2003-00068 Roll-In at May-02 (Pre-1993) S	\$ (79,462,882) \$	•		· · · · · · · · · · · · · · · · · · ·	-	<u>د</u>	(26,493,999)	\$ (12,677,294)	\$ (401,801) \$	(39,889,788)	\$ (45.552.596)	0.00%	(6)(6)(6)(6)
Oct-03 S	\$ 257,531,425 \$		\$ 1,316,666	\$ 75,377 \$	63,922 \$	854,520 \$		\$ 29,160,583		134,334,066	\$ 139,868,536	1.24%	\$ 1.734.370
Case No. 2003-00068 Roll-In at May-02 (4)	s (176,531,889) S	(1,243,596)	\$ (1,261,319)	\$ (158,245) \$	(117,310) \$	(853,850)	_	\$ (18,640,410)		(105,329,666)	\$ (105,878,459)	6.27%	\$ (6,638,579)
Case No. 2003-0006 Koll-In at May-02 (Pre-1993)	(79,462,882) \$	•		· ·	·			\$ (12,677,294)	\$ (401,801) \$	(39,889,788)	\$ (45,552,596)	%00.0	
Nov-03	5 257,531,425 \$	1 00		90,105	57,184 \$	832,915 \$		39,055,980	69 '	133,637,917	\$ 139,198,479	1.24%	\$ 1,726,061
Case No. 2002 John Land Collett at May-UZ (4)	(1/6,531,889) \$	(1,243,596)	(1,243,596) \$ (1,261,319)	\$ (158,245) \$	\$ (117,310) \$	(853,850) \$		\$ (18,640,410)		(105,329,666)	\$ (105,878,459)	6.27%	\$ (6,638,579)
S (CARGINATE) ALCONOMINATE OF MANAGEMENT OF MANAGEMENT OF CO.	\$ (78,402,882) \$				ري د د د د د د د د د د د د د د د د د د د	S	_	\$ (12,677,294)	\$ (401,801) \$	(39,889,788)	\$ (45,552,596)	0.00%	· ·
C SUPPLIES THE CONTRACT CONTRACTOR	25,153,1425	. :		105,100	49,404 S	839,885 \$		28,952,717		132,934,006	\$ 138,498,325	1.24%	\$ 1,717,379
Cate No 2003-00068 Doll in at May 02 (4)	(1/6,531,889) \$	(1,243,596)	(1,243,596) \$ (1,261,319)	\$ (158,245) \$	\$ (117,310) \$	\$ (058,858)	_		•	(105,329,666)	\$ (105,878,459)	6.27%	\$ (6,638,579)
CORP. TOTAL TO THE THE THE TOTAL CONTROL OF THE	1 601 600 410					- 1	↲	ᆈ		(39,889,788)	\$ (45,552,596)	0.00%	•
3 (Sylvatory) exercent Although Average (Total(43) 9	-		885,480 \$ 12,252,615	\$ 619,441 S	365,012				\$(1,607,204) \$	843,396,465	\$ 848,329,725		\$ 36,540,436
7 (21,800) BB104V 1110 111		100,114	940,970		\$ 8/0,82	\$ 405,231 \$	\$ 48,411,394 \$	\$ 11,532,507	\$ (123,631) \$	64,876,651	\$ 65,256,133		\$ 2,810,803
114 (F 2000)	:												
COOT PLAN	€	@	<u>(</u>)	ê	(E)	(F)	<u>©</u>	Œ	€	5	(K)		
SOURCE: FILED ES FORM 2.00 PER EXPENSE MONTH Pollution Control		Pollution Control				Pre-Idea				Rate Base	Environmental Surcharge		
13-MONTH AVERAGE RATE BASE		CWIP	Snare Parts	I imaetone A	Allowences (Working			Investment	per non min	Capitalization		
					ļ	İ	Depreciation	Deter 1 axes	lax Credit	BACADAEAE C II D	Adjustment (1)		
									. W)	DTCTDTETF-G-H-1) ((A+B+C+D+E-G)*86.013%		
		59,920,721				€9	178,412 \$	208,560	∽	69,309,290	\$ 59.794.388		
Jan-03 5		61,822,416				60	194,615 \$	224,927	⇔	71,178,415	\$ 61,416,157		
6 50-00-1	9,775,541	85,112,479				•	210,818 \$	241,294	\$>	92,435,908	\$ 79,714,442		
		62,047,529				69 (227,021 \$	257,661	9 9	94,338,388	\$ 81,364,900		
		100 860 858				A 6	243,224	274,028	1	106,907,492	\$ 92,190,041		
		115 449 269				9 6	8 124,462	290,595	A 6	//5/980,011	\$ 94,938,545		
\$ E0-InC		133,205,733				• •	201833	300,702	A 6	124,642,418	\$ 107,472,538		
Aug-03 \$	9,775,541 \$	143,198,967				• •	308,036	339.496	9 6	152,306,312	\$ 122,/31,469		
\$eb-03 \$	9,775,541 \$	150,180,458				S	324,239 \$	355,863	, v	159 275 897	\$ 137.304.066		
Case No. 2003-00068 Roll-In at May-02 (4) \$	(9,775,541) \$	(8,787,082)				S	(64,993) \$	(81,447)	· •	(18.416.183)	000,400,701		
Oct-03 \$	9,775,541 \$	161,604,449				€9	340,442 \$	372,230	٠,	170,667,318	\$ 147 116 246		
Case No. 2003-00068 Roll-In at May-02 (4) \$	(9,775,541) \$	(8,787,082)				8	(64,993)	(81,447)	S	(18,416,183)	\$ (15,910,366)		
Nov-03 S	9,775,541 \$	163,871,749				S	356,645 \$	388,597	S	172,902,048	\$ 149,052,482		
Case No. Zuus-Juuos Roll-In at May-J2 (4)	(9,775,541) \$	(8,787,082)				∽	(64,993) \$	(81,447)	S	(18,416,183)	\$ (15,910,366)		
Case No. 2003-00068 Boll-In at May-02 (4) C		180,428,428				S	372,847 \$	404,963	S	195,426,159	\$ 168,440,223		
	87 979 869	_			٥	<u>م</u> ا د	(64,993) \$	٦.	69	(18,416,183)	\$ (15,910,366)		
13-Month Average (Total/13) \$			9 6 4				3,525,217 5	3,002,117	ده د	1,588,198,466	\$ 1,369,207,043		
					•	,	9 7catcc7	701,/01	,	177,109,113	\$ 105,323,619		

NOTES. (1) The Environmental Surcharge Capitalization Adjustment represents the sum of Pollution Control Utility Plant and Pollution Control CWIP plus Spare Parts, Limestone, and Emission Allowances, less Accum. Depreciation pursuant to the PSC Orders in Case No. 98-474 times a jurisdictional factor from Form 3f, page 1, col. 6 / Form3f, page 1, col. 2 (1994 Plan) or Form 3f, page 1, col. 7 / Form 3f, page 1, col. 3 (2001 Plan).
(2) The Authorized Rate of Return represents the rate of return approved for the expense month and roll-in period.
(3) The Environmental Interest Expense returnstating product of the Environmental Surcharge Capitalization Adjustment and Authorized Rate of Return for Interest Expense presents the product of the Environmental Surcharge Capitalization Adjustment and Authorized Rate of Return for Interest Expense (4) Pursuant to the PSC Orders in Case No. 2003-00068.

Environmental Surcharge Components - Rate Base and Operating Statement Current Reporting Period - Calendar Year 2003

POLLUTION CONTROL OPERATING EXPENSES

I. MONTHLY ECR FILINGS (FS FORM 2.00 AND 2.50) (1)	Total 2003	Ion-03	Eak 03	Mon 03	69	M6 02	1	20.1				,	
502006 Scrubber Operation	£1 001 220	C150 020	6177 015	6157 075	Apr-03	0197-U3	co-unc	oni-03	Aug-03	Sep-03	Oct-03	Nov-03	Dec-03
506001 CFMS & Precinitators Operation	31,361,320	\$100,930	\$172,815	\$155,972	\$152,634	\$125,902	\$164,624	\$136,997	\$245,702	\$167,802	\$174,480	\$154,782	\$160,679
512005 Scribber Maintenance	3031,400	300,991	1/5,504	\$22,088	787,775	\$/9,111	\$100,190	\$91,757	\$93,767	\$82,592	\$88,740	\$57,848	\$88,057
Signal Original Americanic	\$267,275	\$54,990	\$29,365	\$58,489	\$44,137	\$132,720	\$71,771	\$63,041	\$37,899	\$21,456	\$19,062	\$12,219	\$17,426
212011 CEMS & Precipitators Maintenance	\$916,447	\$59,848	\$134,384	\$123,543	\$40,169	\$160,390	\$61,403	\$55,468	\$43,321	\$49,039	\$57,160	\$44.804	\$86.918
51201/ Ash Handling - Maintenance	\$2,407,337	\$188,093	\$206,534	\$357,177	\$390,480	\$158,268	\$138,123	\$86,380	\$175.368	\$121,132	\$243,592	\$109 631	8232 559
Depreciation & Amortization Expense for the Month	\$8,250,644	\$620,998	\$620,998	\$620,998	\$620,998	\$620,998	\$620,998	\$620,998	\$620,998	\$820,665	\$820,665	\$820,665	\$820.665
Taxes Other Than Income Taxes for the Month	\$336,158	\$27.289	835 979	\$27.289	637 789	627 280	086 263	036 263	627,220	607,720	000,070	000,020	200,020
Insurance Expense or the Month	874 K78	66,333	66,233	66,720	202,720	607,120	607,120	32,126	407,120	607,126	97,174	687,176	\$27,789
Emission Allowance Expense	0/0,4/6	50,223	\$0,223	30,223	30,223	20,223	30,223	\$6,223	\$6,223	\$6,223	\$6,223	\$6,223	\$6,223
Cumbrana Committee Expense	\$67,319	\$8,202	\$3,779	\$2,399	\$3,541	\$3,678	\$3,455	\$8,247	\$7,794	\$6,214	\$5,493	\$6,739	\$7,780
Surcharge Consultant Fee for the Month	20	\$0	20	80	\$0	80	80	\$0	\$0	80	80	80	80
IOIAL EXPENSES	\$15,447,876	\$1,195,564	\$1,273,453	\$1,374,778	\$1,307,753	\$1,314,578	\$1,194,076	\$1,096,400	\$1,258,361	\$1,302,412	\$1,442,704	\$1,240,200	\$1,447,596
Proceeds from Allowana Colon		į											
Tiveces itom Allowalice Sales	2286,166	Q \$	20	\$0 \$	20	S ₀	20	\$ 0	20	\$286,166	20	20	80
Proceeds from By-Product Sales	\$607,735	\$35,255	\$55,512	\$39,150	\$58,592	\$63,072	\$52,876	\$0	\$107,031	\$49,946	\$46,606	\$51.128	\$48.566
IOTAL PROCEEDS FROM SALES	\$893,900	\$35,255	\$55,512	\$39,150	\$58,592	\$63,072	\$52,876	\$0	\$107,031	\$336,112	\$46,606	\$51,128	\$48,566
II. BASE RATE ROLL-IN (Exhibit CAE-3) (2)	Total Dall-In	Ion 02	Eab 03	Moz. 03	60 03	M 03	5						
502006 Scrubber Operation	(6/21 mon)	Commo	CO-CO-I	CO-INIA	Apr-03	May-03	Jun-03	co-inc	Aug-03	Sep-03	Oct-03	Nov-03	Dec-03
SOCOL CENTRO & Description	(26/,1505)	08) (A)	90	9	90 80	20	20	\$0	(\$157,948)	(\$157,948)	(\$157,948)	(\$157,948)
Success CEIMS & Frecipitators Operation	(\$233,986)	\$0	\$0	20	20	\$ 0	80	\$0	\$0	(\$58,497)	(\$58,497)	(\$58,497)	(\$58,497)
512005 Scrubber Maintenance	(\$331,933)	20	80	80	80	20	%	\$0	80	(\$82,983)	(\$82,983)	(\$82,983)	(\$82.983)
512011 CEMS & Precipitators Maintenance	(\$549,039)	20	\$0	20	80	80	20	OS:	05	(\$137,260)	(\$137.260)	(096 (213)	(092,220)
512017 Ash Handling - Maintenance	(\$530,183)	20	05	0.5	9	\$	\$ 5	8	ş ş	(\$137,200)	(302,1618)	(512) (545)	(912),200)
Depreciation & Amortization Expense for the Month (Includes Pre-1993)	(\$3.180.881)	Ş	\$ \$	8 5	8 9	9	9	05	9 6	(9125,340)	(\$152,540)	(\$152,546)	(\$132,346)
Taxes Other Than Income Taxes for the Month	(42),100,661)	9 6	9 6	06	00	Q (0,6	0.5	20	(\$7,62,220)	(\$/95,220)	(\$795,220)	(\$795,220)
Insurance Evnence or the Month	(\$70,049)	04	90	0.6	0.5	20) R	O\$	9 8	(\$17,662)	(\$17,662)	(\$17,662)	(\$17,662)
Emission Allowance Evanance	(324,892)	08	0,0	08	Q :	20	20	\$0	80	(\$6,223)	(\$6,223)	(\$6,223)	(\$6,223)
Charles of Allowance Expense	(\$36,916)	0.5	20	\$ 0	80	80	20	80	20	(\$9,229)	(\$9,229)	(\$9,229)	(\$9,229)
Surcharge Consultant ree for the Month	20	\$0	\$0	\$0	\$0	80	80	\$0	80	\$0	80	80	80
IOIAL EXPENSES	(\$5,590,272)	80	80	20	80	80	80	\$0	0\$	(\$1,397,568)	\$1.397.568)	(\$1.397,568) (\$1,397,568) (\$1,397,568)	1 397 568)
December from Allowance Color	;	i	i										,
December 11 of the Marine Sales	<u> </u>	20	20	80	\$0	80	20	20	80	80	80	20	80
Froceeds from By-Product Sales	(\$130,334)	\$0	20	\$0	80	80	\$0	\$0	\$0	(\$32,583)	(\$32,583)	(\$32,583)	(\$32,583)
IOIAL PROCEEDS FROM SALES	(\$130,334)	80	\$0	20	80	80	20	80	\$0	(\$32,583)	(\$32,583)	(\$32,583)	(\$32,583)
III. NET OF BASE RATE ROLL-IN (I + II)	Total 2003	Jan-03	Feb-03	Mar-03	Apr-03	Mav-03	Jun-03	Jul-03	A119-013	Sen-03	Oct-03	Nov. 03	Dec. 413
502006 Scrubber Operation	\$1,349,528	\$168,930	\$172.815	\$155.972	\$152.634	\$125 902	\$164 624	\$136 997	\$245 702	128 03	616 522	(62) (63)	CO-201
506001 CEMS & Precipitators Operation	\$617,414	\$60,991	\$63,377	\$22,688	\$22,282	\$79,111	\$100,190	\$91,757	293,767	\$24.095	\$30,222	(5649)	679 560
512005 Scrubber Maintenance	\$230.642	\$54,990	\$29,365	\$58 489	\$44 137	\$132,720	177 173	\$63,041	637 800	(661 577)	CF2,000	(SEC.)	000,000
512011 CEMS & Precipitators Maintenance	\$367.408	\$59,848	\$134,384	\$123 543	\$40.169	\$160.390	\$61.403	855.468	643 321	(400,727)	(126,505)	(3/0,/04)	(\$65,537)
512017 Ash Handling - Maintenance	\$1.877.154	\$188.093	\$206 534	2357 177	£300 480	8158 268	6136132	407,100	175,571	(\$20,221)	(300,100)	(392,430)	(350,342)
Depreciation & Amortization Expense for the Month	\$5,069,763	\$650.698	\$60,022	\$620,008	\$620,068	\$136,206	\$136,123	300,300	31/3,308	(\$11,414)	\$111,046	(\$15,755)	\$100,013
Taxes Other Than Income Taxes for the Month	8265,500	827.789	\$35,979	627.780	627.780	627,020	677.760	677.780	\$27,780	323,443	323,443	\$25,445	\$25,445
Insurance Expense or the Month	\$40.784	\$6,233	\$6.73	\$21,73	562,124	667,126	92,126	92,126	697,126	170,6€	179,68	779,68	\$9,627
Emission Allowance Expense	630,403	20,242	30,223	30,223	30,223	30,223	\$0,223	30,223	\$6,223	0,5	20	20	20
Surcharge Consultant Fee for the Month	330,403	20,202	35,779	\$2,399	\$5,541	\$3,6/8	\$3,455	\$8,247	\$7,794	(\$3,015)	(\$3,736)	(\$2,490)	(\$1,449)
TOTAL EXPENSES	_ [- 1	- 1	- 1		- 1	80	- 1	\$0	\$0	\$0	80	80
OTAL EATENSES	39,857,604	\$1,195,564	\$1,273,453	\$1,374,778 \$	\$1,307,753	\$1,314,578 \$	\$1,194,076 \$1,096,400		\$1,258,361	(\$95,156)	\$45,136	(\$157,368)	\$50,028
Proceeds from Allowance Sales Proceeds from By-Product Sales	\$286,166	\$20,363	\$0	\$00.000	80	\$0	\$0	80	\$0	\$286,166	\$0	\$0	80
TOTAL PROCEEDS FROM SALES	\$763.567	\$35,255	\$55,512	\$39.150	\$58,592	\$63,072	\$52,876	2 2	\$107,031	\$17,362	\$14,022	\$18,545	\$15,983
		n 	•		1	,	2	?	100,101	070,000	314,022	310,040	615,985

NOTES:
(1) Pollution Control Operating Expense items reflect amounts submitted on the appropriate monthly expense filings.
(2) Pursuant to Exhibit CAF-3 in Case No. 2003-00068.

ENVIRONMENTAL SURCHARGE REVENUES

THLY ECR FILINGS (ES FORM 3.00)	Total 2003	Jan-03	Jan-03 Feb-03 Mar-0	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Aug-03	Sep-03	Oct-03	Nov-03	Dec-03	
irge Revenues	\$22,981,691 \$2,	2,183,055	\$2,311,836	\$1,905,993	81.877,008	177,008 \$1,814,947	314,947 \$2,085,716	716 \$2.581.906 \$2.416.293 \$2.803.674	\$2.416.293	\$2.803.674 S	\$2 452 551	(\$105.264)	8653 076	

Balance Sheet
At December 31, 2003
Assets and Other Debits

			Total		KU Retail		Other
Title of Account	No.	K	entucky Utilities		Jurisdictional		Jurisdictional
Column A	Col. B		Column C		Column D		Column E
Utility Plant							
Utility Plant	101-106	\$	3,193,144,941	\$	2,773,022,695	\$	420,122,246
Plus: Construction Work in Progress	107		403,511,569		350,575,197	•	52,936,372
Total Utility Plant		\$	3,596,656,511	<u> </u>	3,123,597,892	-\$	473,058,618
Less: Accumulated Provision for Depreciation	108,111		1,616,996,905	Ť	1,393,268,398	•	223,728,507
Net Utility Plant		\$	1,979,659,605	-\$	1,730,329,494	\$	249,330,111
Other Property and Investments							
Non-Utility Property		\$	1,027,089	\$	_	\$	1,027,089
Less: Accum Prov for Depr and Amortization	122	,	130,512	•	-	Ψ	130,512
Investment in Subsidiary Companies	123.1		14,072,259		-		14,072,259
Non-Current Portion of Allowances	158.1		· ,		_		- 1,51 =,250
Other Investments	124		543,562		_		543,562
Special Funds	125-128		5,349,942		_		5,349,942
Total Other Property and Investments		\$	20,862,341	-\$	-	\$	20,862,341
Current and Accrued Assets							
Cash	131	\$	4,727,538	\$	4,149,076	\$	578,462
Special Deposits	132-134		141,888	•	124,527	•	17,361
Working Funds	135		94,873		83,264		11,609
Temporary Cash Investments	136		-		-		
Customer Accounts Receivable	142		18,335,422		35,463,671	\$	(17,128,249)
Other Accounts Receivable	143		2,607,782		2,288,694	•	319,088
Less: Accum Prov for Uncollectable Accts-Credit	144		152,616		132,002		20,614
Notes Receivable from Associated Companies	145		21,298,453		•		21,298,453
Accounts Receivable from Associated Companies	146		-		_		-
Fuel	151		45,538,385		39,173,029		6,365,356
Plant Materials and Operating Supplies	154		22,127,209		19,328,905		2,798,304
Allowances	158.1		8,244,262		7,091,112		1,153,150
Less: Non-Current Portion of Allowances	158.1		-		-		-
Stores Expense Undistributed	163		4,966,338		4,338,273		628,065
Prepayments	165		4,208,391		3,748,572		459,819
Interest and Dividends Receivable	171		15,000		13,165		1,835
Accrued Utility Revenues	173		4,074,000		(8,451,000)		12,525,000
Miscellaneous Current Assets Mark to Market	174		646,963		567,801		79,162
Total Current and Accrued Assets		\$	136,873,887	_\$_	107,787,087	\$	29,086,800
Deferred Debits							
Unamortized Debt Expense		\$	4,481,390	\$	3,933,047	\$	548,343
Unrecovered Plant and Regulatory Costs	182			•	-	•	-
Other Regulatory Assets	182.3		64,318,374		51,614,232		12,704,142
Preliminary Survey and Inventory	183		459,943		403,664		56,279
Clearing Accounts	184		-		-		•
Miscellaneous Deferred Debits	186		54,652,502		44,192,862		10,459,640
Unamortized Loss on Re-Acquired Debt	189		10,510,908		9,224,793		1,286,115
Accumulated Deferred Income Taxes	190		66,596,286		56,825,945		9,770,341
Total Deferred Debits		\$	201,019,403	\$	166,194,543	\$	34,824,860
Total Assets and Other Debits		<u>\$</u>	2,338,415,236	\$ 2	2,004,311,124	\$	334,104,112

Balance Sheet At December 31, 2003

Liabilities and Other Credits

Title of Account	No.	K	Total entucky Utilities		KU Retail Jurisdictional	Ju	Other rMsdMctMonal
Column A	Col. B		Column C		Column D		Column E
Proprietary Capital							
Common Stock Issued	- 201	\$	308,139,978	\$	270,010,737	¢	28 420 244
Preferred Stock Issued	204	•	40,000,000	Ψ	35,050,204	\$	38,129,241
Premium on Capital Stock	207				35,050,204		4,949,796
Paid in Capital	208-211		15,000,000		13,143,900		1,856,100
Derivative Cumulative Effect	214200		(6,030,986)		(5,284,712)		(746,274)
Capital Stock Expense Retained Earnings	214		(594,394)		(520,844)		(73,550)
Unappropriated Undistributed Subsidiary Earnings	215-216 216.1		581,633,930		509,662,547		71,971,383
Total Proprietary Capital	210.1	\$	9,526,459 947,674,986	_		_	9,526,459
Total Copiniary Supriar		<u> </u>	947,674,966		822,061,832		125,613,154
Long Term Debt	_						
Bonds	221	\$	389,830,000	\$	341,592,436	\$	48,237,564
Long Term Debt Marked to Market	221200		14,745,889		12,921,233		1,824,656
Long Term Debt To Associated Companies	233006		283,000,000		247,981,580		35,018,420
Other Long Term Debt	224		_		,551,555		00,010,120
Unamortized Premium on Long Term Debt	225		_		-		- -
Total Long Term		\$	687,575,889	\$	602,495,249	\$	85,080,640
Other Non-Current Liabilities				<u> </u>			
Accumulated Provision for Property Insurance	228.1	\$	-	\$	_	\$	_
Accumulated Provision for Injuries and Damages	228.2		-	•	-	*	-
Accumulated Provision for Pensions and Benefits	228.3		112,277,902		98,730,450		13,547,452
Accumulated Miscellaneous Operating Provision	228.4		<u> </u>				
Total Other Non-Current Liabilities			112,277,902		98,730,450	\$	13,547,452
Current and Accrued Liabilities	_						
Notes Payable	231	\$	-	\$	-	\$	-
Accounts Payable Notes Payable to Associated Companies	232		66,727,169.91		58,675,870		8,051,300
	233		43,230,542		37,881,195		5,349,347
Accounts Payable to Associated Companies	234		26,426,650		-		26,426,650
Customer Deposits Taxes Accrued	235		13,453,033		12,855,633		597,400
	236		8,802,145		7,265,851		1,536,295
Interest Accrued	237		4,477,984		3,923,879		554,105
Dividends Declared	238		188,000		164,737		23,263
Matured Long Term Bonds/LTD Due in 1 Year	239		-		-		_
Tax Collections Payable	241		3,219,670		2,697,786		521,884
Miscellaneous Current and Accrued Liabilities	242		6,988,146		6,144,957		843,189
Total Current and Accrued Liabilities		\$	173,513,341	\$	129,609,907	\$	43,903,434
Deferred Credits				_			
Customer Advances for Construction	252	\$	1,564,387	\$	1,524,741	\$	39,646
Accumulated Deferred Investment Tax Credits	255		5,858,899		4,894,847		964,052
Other Deferred Credits Other Regulatory Liabilities	253		12,130,056		11,894,112		235,944
Asset Retirement Obligation	254 230		50,267,252		44,202,006		6,065,246
Miscellaneous Long Term Liability Due to Associated Companies	234		19,697,912		17,106,256		2,591,655
Accumulated Deferred Income Taxes	281-283		327,854,612		279,755,062		48,099,550
	-000						
Total Deferred Credits	201 200	\$	417,373,118	\$	359,377,024	\$	57,996,094

Statement of Income

Twelve Months Ended December 31, 2003

Title of Account	No.	Kı	Total entucky Utilities		KU Retail Jurisdictional	Other Jurisdictional
Column A	Col. B		Column C		Column D	Column E
Utility Operating Income Operating Revenues:						
Residential Sales	440	•	070 101 700	_		
Commercial and Industrial Sales:	440 442	\$	278,461,569	\$	257,600,508	\$ 20,861,061
Small (or Comm) - Rural Comm & Comm L&P	442		100 110 025		470 000 544	40.000
Large (or Ind) - Industrial & Mine Power			189,112,835		178,839,511	10,273,324
Public Street and Highway Lighting	444		205,184,838 7,275,432		194,553,098	10,631,740
Other Sales to Public Authorities	445				7,061,722	213,710
Total Sales to Ultimate Consumers	440	\$	59,176,911	_	55,786,646	3,390,265
rotal sales to salinate solisarily		Ψ	739,211,587	\$	693,841,485	\$ 45,370,102
Sales for Resale	447		138,003,066		65,281,968	72,721,098
Total Sales of Electricity		\$	877,214,653	\$	759,123,453	\$ 118,091,200
Less: Provision for Refund	440 :					
Total Revenues Net of Provision for Refund	449.1		8,534,280		8,129,579	404,701
rotal Revenues Net of Provision for Refund		_\$_	868,680,373	\$	750,993,874	\$ 117,686,499
Other Operating Revenues:						
Miscellaneous Service Revenues	451		925,651		901,270	24,381
Rent from Electric Property	454		2,105,613		1,987,426	118,187
Other Electric Revenues	456		20,066,713		16,006,127	4,060,586
Total Other Operating Revenues		\$	23,097,978	\$	18,894,823	\$ 4,203,155
Total Operation Develope						
Total Operating Revenue			891,778,351		769,888,697	\$ 121,889,654
Operating Expenses:						
Operation Expenses	401	\$	551,889,934	\$	479,732,615	\$ 72,157,319
Maintenance Expenses	402		60,270,511	•	52,763,931	7,506,580
Depreciation Expense	403		97,239,877		84,760,773	12,479,104
Amortization of Limited-Term Electric Plant	404		4,740,498		4,165,182	575,316
Regulatory Credits	407		(11,322,695)		(9,738,956)	(1,583,739)
Taxes Other than Income Taxes	408.1		15,888,440		14,144,401	1,744,039
Income Taxes - Federal	409.1		31,082,440	7 Tota	al Income Taxes	7,7 14,000
Income Taxes - State	409.1		11,457,238		47,731,000	10,935,838
Provision for Deferred Income Taxes	410.1		61,968,967		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	. 0,000,000
Provision for Deferred Income Taxes - Credit	411.1		(45,841,806)			
Accretion Expense	411.1		1,221,312		1,050,483	170,829
Investment Tax Credit Adjustment - Net	411.4		-		. ,	-
Losses/(Gains) from Disposition of Allowances	411.8		(286,166)		(246,139)	(40,027)
Total Utilitiy Operating Expenses		\$	778,308,550	\$	674,363,290	\$ 103,945,260
Net Utility Operating Income		\$	113,469,801	_\$	95,525,407	\$ 17,944,394

Statement of Income

Twelve Months Ended December 31, 2003

Title of Account	No.	Ke	Total ntucky Utilities	J	KU Retail urisdictional	.h	Other risdictional
Column A	Col. B		Column C		Column D		Column E
Other Income and Deductio	ns are not sep	arate	d on a jurisdicti	onal b	asis.		
Other Income and Deductions							
Total Other Income		\$	6,423,324				
Total Other Income Deductions		_	1,874,615				
Total Taxes on Other income and Deductions		_	(4,548,101)				
Net Other Income and Deductions			9,096,810				
Interest Charges							
Interest on Long Term Debt	427	\$	20,035,785				
Amortization of Debt Discount and Expense	428		286,430				
Amortization of Loss on Re-Acquired Debt	428.1		811,421				
Amortization of Premium on Debt - Credit	429		-				
Amortization of Gain on Re-Acquired Debt - Credit	429.1		-				
Interest on Debt to Associated Companies	430		1,210,161				
Other Interest Expense	431		3,344,090				
Allowance for Borrowed Funds Used During							
Contruction	432		(449,784)				
Net Interest Charges		\$	25,238,104	\$	22,599,553	\$	2,638,551
Net Income		\$	97,328,507				

APPENDIX B

KENTUCKY UTILITIES COMPANY NUMBER AND COST FOR EMPLOYEES AND CONTRACTORS

Year 1 Year 2 Year 3 Year 3 Year 3 Year 3 Year 3 Year 5 Year 5 Year 5 Year 3 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Year 5 Ye	Employee Headcount for permanent full-time and part-time employees. Includes the number of KU Utility employees and LG&E Energy Services employees working on behalf of KU Utility.	Employee Labor Cost data includes burdened labor costs \$79,179,107 \$84,596,426 \$5,417,319 \$93,294,055 \$14,1 employees charged to KU Utility.	Contractor Cost data for amounts charged to KU Utility. KU engages contractors on a task basis, leaving it to the contractor to determine how many employees are needed \$42,096,562 \$55,065,901 \$12,969,339 \$57,322,911 \$15,2. on a daily basis to complete the assigned tasks. Therefore, the specific number of contractors utilized is not available.
Year 3 Year 4 Change Level at from 12/31/2004	2	\$14,114,948	\$15,226,349
Year 4 Change from 12/31/2001			
Year 5 Level at 12/31/2005			
Year 5 Change from 12/31/2001			