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#### HAND DELIVERY

Thomas M. Dorman Executive Director Kentucky Public Service Commission 211 Sower Boulevard Frankfort, Kentucky 40601 April 30, 2004

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PUBLIC SERVICE COMMISSION

#### RE: <u>Application of Louisville Gas and Electric Company for an Adjustment of its</u> <u>Gas and Electric Rates, Terms and Conditions</u> Case No. 2003-00433 /\_\_\_\_\_

<u>Application of Kentucky Utilities Company for an Adjustment of its Electric</u> <u>Rates, Terms and Conditions</u> Case No. 2003-00434

Dear Mr. Dorman:

Enclosed please find and accept for filing the two originals and five copies each of Louisville Gas and Electric Company's and Kentucky Utilities Company's Errata Sheets for Victor A. Staffieri, Chris Hermann, R. Bradford Rives, Valerie L. Scott, Earl M. Robinson and Michael S. Beer in the above-referenced matters. Please confirm your receipt of this filing by placing the stamp of your Office with the date received on the enclosed additional copies and return them to me in the enclosed self-addressed stamped envelope.

Should you have any questions or need any additional information, please contact me at your convenience.

Very truly yours,

Sturger

Allyson K. Sturgeon

AKS/ec Enclosures cc: Parties of Record **ALLYSON K. STURGEON** 

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#### **COMMONWEALTH OF KENTUCKY**

#### **BEFORE THE PUBLIC SERVICE COMMISSION**

In the Matter of:

-

APPLICATION OF LOUISVILLE GAS AND	)
ELECTRIC COMPANY FOR AN ADJUSTMENT	) CASE NO. 2003-00433
OF THE GAS AND ELECTRIC RATES,	)
TERMS AND CONDITIONS	)

In the Matter of:

APPLICATION OF KENTUCKY UTILITIES	)
COMPANY FOR AN ADJUSTMENT	) CASE NO. 2003-00434
OF THE ELECTRIC RATES, TERMS AND	)
CONDITIONS	)

#### ERRATA SHEETS OF VICTOR A. STAFFIERI, CHRIS HERMANN, S. BRADFORD RIVES, VALERIE L. SCOTT, EARL M. ROBINSON AND MICHAEL S. BEER

Louisville Gas and Electric Company ("LG&E") and Kentucky Utilities Company

("KU"), by counsel, hereby give notice of the following corrections to their pre-filed testimony and data responses in these proceedings:

#### Victor A. Staffieri

## Staffieri - LG&E and KU Responses to PSC 4-5 and 4-6:

• Responses should include Victor A. Staffieri, in addition to Michael S. Beer, as a sponsoring witness.

#### Chris Hermann

#### Hermann Direct Testimony, Case No. 2003-00433, Line 4, page 13:

• The testimony should read: "LG&E has replaced 202 miles of main as part of a large scale main replacement effort, including 95 miles since LG&E's last gas rate case."

#### Hermann Direct Testimony, Case No. 2003-00433, Line 7, page 13:

• The testimony should read: "There are 407 miles yet to replace."

#### Hermann - LG&E Response to AG 2-31:

• The responding witness should be Chris Hermann instead of Paul Thompson.

#### Hermann - LG&E Response to PSC 2-14(c)(5):

• The second sentence in this response should read: "LG&E's current estimated total number of miles of mains to be replaced under its large-scale main replacement program is about 635 miles, which includes the miles of main replaced since 1996."

#### Hermann - KU Response to LFUCG 1-5:

• The responding witness should be Chris Hermann instead of Butch Cockerill.

#### Hermann - KU Response to LFUCG 1-6:

• The responding witness should be Chris Hermann instead of Butch Cockerill.

#### Hermann - KU response to LFUCG 2-5:

• The third and fourth sentences in the response should read: "The LFUCG has about 26,300 lights in service. This yields an outage rate of about 0.1% (23 / 26,300), which is less than 1%."

#### S. Bradford Rives

#### **Rives - LG&E Response to PSC 2-5:**

• Response should list S. Bradford Rives, not Valerie L. Scott, as the sponsoring witness.

#### **Rives – KU Response to AG 1-59**

• Attachment was inadvertently omitted but is attached hereto.

#### Valerie L. Scott

#### Scott - LG&E Response to PSC 2-3:

• Response should list Valerie L. Scott, not S. Bradford Rives, as the sponsoring witness.

#### Scott - LG&E Response to PSC 2-56:

• Response should state that all six invoices for Mo Better Marketing, Pages 163 and 164 were reclassified to Account No. 426.

#### Scott - LG&E Response to PSC 2-65:

• Response should list only Valerie L. Scott as the sponsoring witness.

#### Scott - LG&E Response to PSC 3-2(a):

• Response should not include the last three sentences which relate only to KU.

#### Scott - KU Response to AG 1-54:

• Response should list Valerie L. Scott, not S. Bradford Rives, as the sponsoring witness.

#### Earl M. Robinson

#### Robinson Direct Testimony, Case No. 2003-00433:

• Appendices A and B were inadvertently omitted, but are attached hereto.

#### Robinson Direct Testimony, Case No. 2003-00434:

- Appendices A and B were inadvertently omitted, but are attached hereto.
- Appendix C, Section 4, Page 4-22, seventh line from the bottom of the page, the words "a reduction" should be replaced with the words "an increase."

#### Michael S. Beer

## Beer Direct Testimony, Case No. 2003-00433, Page 9, lines 5-7, Beer Table III:

## Pro Forma Electric Rates of Return as Adjusted for Proposed Increase

Customer Class	LG&E Electric
Residential Rate R	3.57%
General Service Rate GS	11.33%
Large Commercial – Rate LC	
- Primary	9.75%
- Secondary	9.22%
Industrial Power – Rate LP	
- Primary	9.39%
- Secondary	11.3%
Large Commercial Time of Day –	
Rate LC-TOD	
- Primary	8.14%
- Secondary	7.72%
Industrial Power Time of Day –	
Rate LP-TOD	
- Transmission	7.18%
- Primary	5.75%
- Secondary	9.22%
Special Contracts	7.87%
Total System	6.32%

#### Beer Direct Testimony, Case No. 2003-00434, Page 7, lines 1-2 and 9-10, Beer Table I:

Customer Class	KU Electric
Residential	0.44%
General Service Rate	5.66%
Large Power (LP & HLF)	8.06%
Large Power TOD	7.08%
Coal Mining Power	11.19%
Coal Mining TOD	8.77%
Special Contracts	9.35%
Total System	3.93%

#### Pro Forma Rates of Return

#### Beer Table II should read as follows:

•

#### Pro Forma Rates of Return as Adjusted for Proposed Increase

Customer Class	KU Electric
Residential	2.41%
General Service Rate	7.83%
Large Power (LP & HLF)	10.91%
Large Power TOD	9.96%
Coal Mining Power	14.30%
Coal Mining TOD	11.65%
Special Contracts	8.96%
Total System	6.17%

Respectfully submitted,

meton

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COUNSEL FOR LOUISVILLE GAS AND ELECTRIC COMPANY AND KENTUCKY UTILITIES COMPANY

#### **CERTIFICATE OF SERVICE**

I hereby certify that a true and correct copy of the foregoing document was served upon the following parties by regular mail, postage prepaid, on this 30th day of April 2004.

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## Utility Financial Targets Are Revised

Publication date: 18-Jun-1999

Credit Analyst: Ronald M Barone, New York (1) 212-438-7662; John W Whitlock, New York (1) 212-438-7678; Scott A Beicke, New York (1) 212-438-7663

Standard & Poor's has revised the four principal financial targets that it uses to analyze the credit quality of all investor-owned electric, natural gas, and water utilities in the U.S. (see table below).

Standard & Poor's has created a single set of financial targets that can be applied across the different utility segments. These financial measures reflect the convergence that is occurring throughout the utility industry and the changing risk profile of the industry in general.

No rating changes will result from establishing these new financial targets since they were developed by integrating prior utility financial benchmarks and historical industrial medians. The new financial targets, like the previous benchmarks, pertain to risk-adjusted ratios that distinguish between lower-risk and higher-risk activities. The targets have been broadened to correspond with Standard & Poor's 10-point business profile assessments. The business profile scores assess the qualitative attributes of a firm, with "1" being considered lowest risk and "10" highest risk. Thus, the new targets allow for comparability on a single scale between typically lower-risk activities, such as water operations, gas distribution, and electric transmission, and higher-risk activities, such as merchant power generation, oil and gas exploration and production, and energy trading and marketing. For example, a water utility, which can expect to have a lower business risk profile than a typical integrated electric utility, will be required to meet less stringent financial targets for any given rating category.

Funds from operations to total debt, funds from operations interest coverage, pretax interest coverage, and total debt to total capital are the four credit-protection ratios that are an integral part of Standard & Poor's quantitative review on the overall credit analysis of the utility sector. Standard & Poor's recognizes that the nature of utilities' business strategies is changing significantly and is shifting toward higher-risk endeavors. These undertakings bear risk characteristics that are more representative of an industrial company than a regulated utility. Therefore, Standard & Poor's also incorporates a greater reliance on several additional ratios in its credit analysis. These include, but are not limited to, pretax return on permanent capital, funds from operations to current obligations, earnings before interest and taxes to total assets, net cash flow to capital expenditures, and capital expenditures to average total capital. Additionally, further analysis of the cash flow coverage of all obligations (including preferred stock) is performed. Although these measures do not have published targets, broader use of these financial ratios, combined with the four principal targets, provides greater depth to the fundamental analysis used in the rating evaluation process."

Consistent with Standard & Poor's ratings methodology, the four published financial targets will be used with other quantitative measures, business risk analysis, and comparative analysis of peer groupings to determine credit ratings. The new targets are designed to assist utilities, utility affiliates, and the investment community in assessing the relative financial strength of issuers.

Revised Utility Group Financial Targets*										
FFO to total debt										
Business position	'AA'		'A' 'B		'B2	3 <b>B</b> '	'88'		'B'	
1	20.0	16.5	16.5	12.5	12.5	7.0	<7.0		-	-
2	25.0	21.0	21.0	18.0	16.0	10.5	<10.5		-	-
3	31.5	26.0	26.0	20.0	20.0	14.0	14.0	9.5	9.5	4.0
4	36.5	30.5	30.5	24.5	24.5	17.5	17.5	12.0	12.0	8.0
5	40.0	33.0	33.0	27.0	27.0	20.5	20.5	15.0	15.0	7.5

Attachment	to	AG	Question	59
			Page 2 of	2
			Riv	7es

56.0 66.0	47.0	47.0	36.5	36.5					
66.0				30.3	24.5	24.5	17.0	17.0	9.5
	55.0	55.0	42.5	42.5	27.5	27.5	18.5	18.5	11.0
-	-	64.5	49.5	49.5	32.0	32.0	22.0	22.0	12.5
•	-	78.0	60.5	60.5	39.0	39.0	28.0	28.0	17.5
					i				
'A.	A'	*/	i.	'BE	в,	'B8	ŀ	"8	r
3.1	2.6	2.6	1.9	1.9	0.9	<0.9		-	-
3.9	3.3	3.3	2.5	2.5	1.5	<1.5		-	-
4.5	3.9	3.9	3.1	3.1	2.1	2.1	1.3	1.3	0.5
5.1	4.5	4.5	3.8	3.8	2.7	2.7	1.8	1.8	0.9
5.4	4.8	4.8	4.0	4.0	3.0	3.0	2.1	2.1	1.1
6.6	5.7	5.7	4.5	4.5	3.1	3.1	2.2	2.2	1.2
8.4	7.0	7.0	5.1	5.1	3.3	3.3	2.3	2.3	1.3
10.2	8.3	8.3	5.9	5.9	3.5	3.5	2.4	2.4	1.5
-	1	9.5	7.1	7.1	4.3	4.3	2.9	2.9	1.8
-	-	11.3	8.8	8.6	5.3	5.3	3.6	3.6	2.3
									[
<b>'A</b>	Α'		<b>1</b>	'8E	B'	'B8	<u>ب</u>		3'
2.8	2.4	2.4	1.8	1.8	0.8	<0.8		-	-
3.4	2.9	2.9	2.3	2.3	1.3	<1.3		•	-
4.0	3.4	3.4	2.8	2.8	1.8	1.8	1.1	1.1	0.3
4.6	4.0	4.0	3.3	3.3	2.2	2.2	1.3	1.3	0.5
5.0	4.3	4.3	3.5	3.5	2.4	2.4	1.5	1.5	0.6
6.2	5.2	5.2	4.0	4.0	2.6	2.6	1.5	1.6	0.7
8.0	6.5	6.5	4.7	4.7	2.8	2.8	1.8	1.8	0.9
9.9	8.0	8.0	5.5	5.5	3.0	3.0	2.0	2.0	1.1
•	-	9.1	6.6	6.6	3.7	3.7	2.5	2.5	1.4
-	-	11.1	8.4	8.4	5.0	5.0	3.3	3.3	1.8
'A	A'	/	٨'	'88	3B.	'BE	3.	•1	3'
50.5	55.0	55.0				>67.5		1	-
46.5	51.0	51.0	56.5	56.5	63.5	>63.5		1	•
42.0	47.5	47.5	53.0	53.0	61.0	61.0	67.0	67.0	74.0
37.5	43.0	43.0	49.5	49.5	57.0	57.0	64.0	64.0	72.5
36.0	41.5	41.5	47.0	47.0	55.0	55.0	62.5	62.5	71.0
32.5	39.5	39.5	46.0	46.0	53.5	53.5	60.5	60.5	69.0
30.5	37.5	37.5	45.0	45.0	52.5	52.5	59.5	59.5	68.0
28.0	35.0	35.0	43.0	43.0	51.5	51.5	58.0	58.0	66.0
•	-	30.0	39.0	39.0	47.5	47.5	54.0	54.0	61.5
-	-	24.0	33.0	33.0	40.5	40.5	46.0	46.0	53.0
	3.1 3.9 4.5 5.1 5.4 6.6 8.4 10.2 - - - - - - - - - - - - - - - - - - -	3.9     3.3       4.5     3.9       5.1     4.5       5.4     4.8       6.6     5.7       8.4     7.0       10.2     8.3       -     -       -     -       -     -       -     -       -     -       -     -       -     -       -     -       -     -       -     -       -     -       -     -       -     -       -     -       -     -       -     -       -     3.4       2.8     2.4       3.4     2.9       4.0     3.4       4.6     4.0       5.0     4.3       6.2     5.2       8.0     6.5       9.9     8.0       -     -       -     -       -     -       -     -       -     -       -     -       -     -       -     -       -     -       -     -       -     -       -     -	3.1         2.6         2.6           3.9         3.3         3.3           4.5         3.9         3.9           5.1         4.5         4.5           5.4         4.8         4.8           6.6         5.7         5.7           8.4         7.0         7.0           10.2         8.3         8.3           -         -         9.5           -         -         9.5           -         -         9.5           -         -         9.5           -         -         9.5           -         -         9.5           -         -         9.5           -         -         9.5           -         -         11.3           'AA'         2.4         2.4           3.4         2.9         2.9           4.0         3.4         3.4           3.6         2.5         5.2           8.0         6.5         6.5           9.9         8.0         8.0           -         -         9.1           -         -         11.1           -	3.1         2.6         2.6         1.9           3.9         3.3         3.3         2.5           4.5         3.9         3.9         3.1           5.1         4.5         4.5         3.8           5.4         4.8         4.8         4.0           6.6         5.7         5.7         4.5           8.4         7.0         7.0         5.1           10.2         8.3         8.3         5.9           -         -         9.5         7.1           10.2         8.3         8.3         5.9           -         -         9.5         7.1           10.2         8.3         8.3         5.9           -         -         9.5         7.1           -         -         11.3         8.6           3.4         2.9         2.9         2.3           4.0         3.4         3.4         2.8           3.4         2.9         2.9         2.3           4.0         3.4         3.4         3.5           6.2         5.2         5.2         4.0           8.0         6.5         6.5         4.7     <	3.1       2.6       2.6       1.9       1.9         3.9       3.3       3.3       2.5       2.5         4.5       3.9       3.1       3.1       3.1         5.1       4.5       4.5       3.8       3.8         5.4       4.8       4.8       4.0       4.0         6.6       5.7       5.7       4.5       4.5         8.4       7.0       7.0       5.1       5.1         10.2       8.3       8.3       5.9       5.9         -       -       9.5       7.1       7.1         10.2       8.3       8.3       5.9       5.9         -       -       9.5       7.1       7.1         1.9       7.0       5.1       5.1       7.1         1.9       7.4       7.4       7.0       5.9         -       -       11.3       8.8       8.6         3.4       2.9       2.9       2.3       2.3         3.4       2.9       2.9       2.3       2.3         4.0       3.4       3.4       3.5       3.5         6.2       5.2       5.2       4.0       4.0	3.1       2.6       2.6       1.9       1.9       0.9         3.9       3.3       3.3       2.5       2.5       1.5         4.5       3.9       3.9       3.1       3.1       2.1         5.1       4.5       4.5       3.8       3.8       2.7         5.4       4.8       4.8       4.0       4.0       3.0         6.6       5.7       5.7       4.5       4.5       3.1         8.4       7.0       7.0       5.1       5.1       3.3         10.2       8.3       8.3       5.9       5.9       3.5         -       -       9.5       7.1       7.1       4.3         10.2       8.3       8.3       5.9       5.9       3.5         -       -       9.5       7.1       7.1       4.3         10.2       8.3       8.3       5.9       5.3       3.3         11.3       8.6       8.6       5.3       3.3       3.2       2.2         2.8       2.4       2.4       1.8       1.8       0.8       3.3       2.2         3.4       3.4       3.4       3.5       3.5       2.4<	3.1       2.6       2.6       1.9       1.9       0.9 $< 0.9$ 3.9       3.3       3.3       2.5       2.5       1.5 $< 1.5$ 4.5       3.9       3.9       3.1       3.1       2.1       2.1         5.1       4.5       4.5       3.8       3.8       2.7       2.7         5.4       4.8       4.6       4.0       4.0       3.0       3.0         6.6       5.7       5.7       4.5       4.5       3.1       3.1         8.4       7.0       7.0       5.1       5.1       3.3       3.3         10.2       8.3       8.3       5.9       5.9       3.5       3.5         -       -       9.5       7.1       7.1       4.3       4.3         1.0       8.8       8.6       5.3       5.3       5.3         4.3       2.4       1.8       1.8       0.8       <0.8	3.1     2.6     2.6     1.9     1.9     0.9     <0.9	3.1       2.6       2.6       1.9       1.9       0.9 $<0.9$ 3.9       3.3       3.2       2.5       2.5       1.5 $<1.5$ 4.5       3.9       3.9       3.1       3.1       2.1       2.1       1.3       1.3         5.1       4.5       4.5       3.8       3.8       2.7       2.7       1.8       1.8         5.4       4.8       4.0       4.0       3.0       3.0       2.1       2.1         6.6       5.7       5.7       4.5       4.5       3.1       3.1       2.2       2.2         8.4       7.0       7.0       5.1       5.1       3.3       3.3       2.3       2.3         10.2       8.3       8.3       5.9       5.9       3.5       3.5       2.4       2.4         -       9.5       7.1       7.1       4.3       4.3       2.9       2.9       2.3         1.2       8.3       8.3       5.9       5.9       3.5       3.5       3.6       3.6         1.4       1.8       1.8       1.8       1.8       1.8       1.1       1.1

The McGraw Hill Companies

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Has over 35 years' experience in the public utility field. Has performed services in the areas of depreciation, original cost, valuation, cost of service and bill analysis for numerous regulatory jurisdictions throughout the Eastern, Midwestern, Southwestern, and Pacific regions of the United States, Western Canada plus various areas of the Caribbean.

#### **EXPERIENCE**

#### <u>1977 to Date</u>

AUS Consultants - Weber Fick & Wilson Division, Wormleysburg, Pennsylvania. Various positions - currently President and Chief Executive Officer. Has prepared studies and coordinated analysis related to valuation, depreciation, original cost, trended original cost, cost of service, bill analysis, as well as analysis of expenses, revenues and income for various municipal and an extensive number of investor-owned electric, gas, water, wastewater, and telecommunications utilities.

Studies prepared have required the review of company records, inspection of property, the preparation of property inventories and original costs, preparation and review of mortality studies, selection of proper service lives, life characteristics and analysis of salvage, and analysis of capital recovery impact of changing depreciation methods.

During his many years of experience, Mr. Robinson has been involved in and/or responsible for an extensive quantity of comprehensive depreciation studies. Numerous early year's depreciation studies were prepared manually without the convenience of computer software systems. Subsequent, during the mid/late 1970's, Mr. Robinson became responsible for the completion of the many depreciation studies performed for the firm's clients. As part of that responsibility, Mr. Robinson was involved in not only performing the studies, but also in assisting AUS Consultants' MIS department in developing and testing various computer depreciation models. The studies performed by Mr. Robinson or under his direction have included all types of utilities, including electric, gas, water, wastewater, and telecommunications. During Mr. Robinson's career he has been involved in the preparation of more than a hundred depreciation related projects.

A Certified Depreciation Professional (CDP), Mr. Robinson, as President and CEO of AUS Consultants - Weber Fick & Wilson Division provides services to the firm's clients with regard to depreciation and cost based valuation issues. With more than thirty-five (35) years' experience, he began his career as a staff member of the Plant Accounting Department of United Telephone (now Sprint) Eastern Group Headquarters subsequent to which he has spent the past thirty (30) plus years, as a consultant, preparing depreciation and valuation studies for gas, pipeline, electric, telecommunications, water, and wastewater utilities. In conjunction with the provision of these services, Mr. Robinson has testified on many

occasions before numerous regulatory agencies (including state, federal, and property tax agencies throughout the U.S., Canada, and the Caribbean in support of the many studies completed for his diverse list of clients. In addition he has negotiated depreciation rates with various state regulatory agencies, the FCC Staff, and the FERC Staff. Mr. Robinson has also participated in several FCC, State, Company three-way depreciation represcription meetings.

With regard to valuation matters Mr. Robinson has been involved with the development of cost indexes from the earliest part of his career with Weber Fick & Wilson through the present. During his earlier years, he assisted and/or developed and utilized cost indexes to prepare reproduction cost and related fair value determinations for various of the firm's regulated utility clients. Subsequently, he attained extensive experience in preparing custom indexes, replacement cost, and depreciated replacement cost studies, having been responsible for preparing many such cost studies relative to various clients within the telecommunications industry during the past fifteen (15) - twenty (20) year period.

He is also responsible for developing and publishing the firm's C.A. Turner Telephone Plant Index (successor to the Handy Whitman Construction Cost Index), a reproduction cost index subscribed to by various operating companies, regulatory agencies, and consultants.

Mr. Robinson is a founding member and past President of the Society of Depreciation Professionals, a professional organization that provides depreciation training, as well as provides a forum for discussion of depreciation issues. He is also a member of the American Gas Association (AGA) Accounting Services Committee and past chairman of the Statistics, Bibliography, Court Regulatory Sub-Committee of the AGA Depreciation Committee. As a member of that organization, he co-authored a publication entitled "An Introduction to Net Salvage of Public Utility Plant". Mr. Robinson has completed various previous presentations on the subject of depreciation studies as well as depreciated replacement cost to industry organizations and to property tax appraiser staffs.

#### 1975 to 1977

Gannett, Fleming, Corddry & Carpenter, Inc. Valuation Analyst in the Valuation Division where his duties and responsibilities included the classifications, analysis and coordination of data in the development of depreciation rates for various companies including telephone, gas, water and electric utilities.

#### <u>1971 to 1975</u>

Weber, Fick & Wilson, Public Utility Analyst engaged in the unitization and subsequent application of costs in the pricing of inventories for original cost determination, depreciation and salvage studies to determine proper annual depreciation rates and trended original cost studies used in the determination of utility rate base.

#### 1966 to 1971

United Telephone Company of Pennsylvania (now Sprint/United Telephone Company of Pa.). As a staff member of the Plant Accounting Department, his duties and responsibilities included various plant accounting ledgers, unitization of location and mass property accounts, as well as special studies related to insurance and tax valuations of utility plant in service.

#### TESTIMONY

Jurisdictions testified in include Alberta, Arizona, California, Connecticut, Delaware, District of Columbia, FERC, Florida, Indiana, Illinois, Massachusetts, New Hampshire, New Jersey, New Mexico, New York, Pennsylvania, North Carolina, Rhode Island, South Carolina, and Virgin Islands. Extensive expert testimony has been presented on the subjects including Depreciation, Capital Recovery, Plant in Service Measures of Value, Depreciated Reproduction Cost, and Depreciated Replacement Cost. Numerous additional depreciation studies have been completed and filed in various different jurisdictions for which testimony appearances were not required.

#### PERSONAL

#### Education:

Graduate of Harrisburg Area Community College with an Associate of Arts Degree in Accounting, and has undertaken further studies at University Center of Harrisburg. Successfully completed various programs related to service life and salvage estimation, forecasting, and evaluation sponsored by Depreciation Programs, Inc. at Calvin College Campus, Grand Rapids, Michigan. In addition, successfully completed cost of service seminars sponsored by the American Water Works Association. CDP (Certified Depreciation Professional) by Exam 1996.

List of Clients Served

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#### PROFESSIONAL QUALIFICATIONS OF EARL M. ROBINSON, CDP AUS CONSULTANTS - UTILITY SERVICES WEBER FICK & WILSON DIVISION

#### <u>CATV</u>

Storer Broadcasting Company (DE, MD, MN)

Cable Television Consortium

#### ELECTRIC

Borough of Butler - Electric Dept. Consolidated Hydro, Inc. Duquesne Light Company Hershey Electric Company Kentucky Utilities Lockhart Power Company Louisville Gas & Electric Co. - Elec. Div. Montana - Dakota Utilities Co. - Elec. Div. Nantahala Power and Light Company New York State Electric and Gas Corp. Northern Indiana Public Service Co. Pennsylvania Power Company Philadelphia Electric Company Potomac Electric Power Company Progress Energy - Carolina Wellsboro Electric Company

#### <u>GAS</u>

ATCO Gas ATCO Pipelines Atlanta Gas Light Company Bay State Gas Company C & T Enterprises, Inc. Valley Cities Waverly Gas Company Canadian Western Natural Gas Company Limited Citizens Gas & Coke Utility Columbia Gas of Pennsylvania, Inc. East Ohio Gas Elkton Gas Service Granite State Gas Transmission, Inc. Kansas Gas Service Louisville Gas & Electric Co. - Gas Division Montana Dakota Utilities - Gas Division National Fuel Gas Distr. Corp., NY National Fuel Gas Supply North Carolina Gas Service

North Penn Gas Northern Indiana Public Service Co. Northern Utilities, Inc.-Maine Northern Utilities, Inc.-New Hampshire Oklahoma Natural Gas Company Pacific Gas & Electric Company Paiute Pipeline Pennsylvania Gas & Water Company PG Energy Inc. Pennsylvania and Southern Gas Company Valley Cities Division Waverly Division Providence Gas Company Roanoke Gas Company Saxonburg Heat & Light Company Southern Connecticut Gas Company Southwest Gas Corporation T.W. Phillips Gas & Oil Company

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#### PROFESSIONAL QUALIFICATIONS OF EARL M. ROBINSON, CDP AUS CONSULTANTS - UTILITY SERVICES WEBER FICK & WILSON DIVISION

Arthur Andersen Pricewaterhouse Coopers

Ernst & Young

#### REGULATORY AND GOVERNMENTAL

Arizona Corporation Commission Mountain States Telephone & Telegraph Southwest Gas Corporation Baltimore County, MD Bensalem Township - Water Bethlehem Authority - Water Borough of Butler, NJ Borough of Media Water Works City of New Orleans, LA Delaware Public Service Commission Delaware River Port Authority Diamond State Telephone Company Kansas Corporation Commission Southwest Bell Public Service Comm. of Nevada Nevada Bell Town of Waterford, CT Northeast Utilities Washington, D.C. - PSC C&P Telephone Company Potomac Electric Power Company

#### **TELECOMMUNICATIONS**

Ace Telephone Association - IA & MN **AirTouch Communications** ALLTEL Pennsylvania, Inc. **BellSouth Telecommunications** Buffalo Valley Telephone Company Cellular Industry Study Group AT&T Wireless **BellSouth Communications** GTE Mobilnet Chenango & Unadilla Telephone Company Cingular Wireless California Commonwealth Telephone Company CTC of Michigan CTC of Virginia Denver & Ephrata Telephone and **Telegraph** Company Empire Telephone Corporation Illinois Consolidated Telephone Co. Jamestown Telephone Corporation Leesport Telephone Company Lewisberry Telephone Company Los Angeles Cellular Telephone Co. MCI International, Inc. MCI Telecommunications Corp. MFS Communication Company, Inc. Marianna & Scenery Hill Tel. Co.

Motorola, Inc. New Jersey Telephone Company The North-Eastern Pennsylvania Tel. Co. Pacific Bell PACTEL CELLULAR Paging Industry Study Group AirTouch Paging Mobile Comm Paging Network, Inc. Skytel USA Mobile Communications Quaker State Telephone Company **Qwest Communications Corporation** RCA Global Communications, Inc. SBC Ameritech Corporation SBC - Ohio SBC - Wisconsin Southwestern Bell Telephone Company Standard Telephone Company Telecommunications d'Haiti Telephone Utilities of Pennsylvania United Telephone Company of New Jersey Verizon Wireless Verizon - California Verizon - Wyoming Virgin Islands Telephone Corporation

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#### PROFESSIONAL QUALIFICATIONS OF EARL M. ROBINSON, CDP AUS CONSULTANTS - UTILITY SERVICES WEBER FICK & WILSON DIVISION

Mid State Telephone Company

WilTel, Inc.

#### <u>WATER</u>

Artesian Water Company City of Auburn Bethlehem Authority - Water California Water Service Company California - American Water Company Citizens Water - California Citizens Water - Arizona Consumers New Jersey Water Company Clinton Water Company Commonwealth Water Company Dauphin Consolidated Water Supply Co. Elizabethville Water Company City of Fairfax Garden State Water Company Hackensack Water Company Hershey Water Company Illinois Ámerican Water Company Indian Rock Water Company Indianapolis Water Company Iowa-American Water Company Keystone Water Company Manufacturers Water Company Masury Water Company Middlesex Water Company Monmouth Consolidated Water Company New Haven Water Company New Jersey Water Company New Mexico-American Water Company, Inc.

Newtown Artesian Water Company New York-American Water Company Ohio-American Water Company Palm Coast Utility Corporation Pennichuck Water Works Pennsylvania-American Water Company Pennsylvania Gas and Water Company Pennsylvania Water Company Erie & Sayre Divisions Philadelphia Suburban Water Company Pinelands Water Company Public Service Water Company Riverton Consolidated Water Company Roaring Creek Water Company Rock Springs Water Company Shenango Valley Water Company Southern California Water Company Spring Valley Water Company Tidewater Utilities, Inc. United Water - Delaware United Water - Toms River United Water - New Jersey United Water - Pennsylvania United Water - Virginia Virginia American Water Company Western Pennsylvania Water Company York Water Company

#### WASTEWATER

California - American Water Company Citizens Sewer - Arizona New Jersey Water Company Sewer Districts **PROFESSIONAL QUALIFICATIONS** 

Palm Coast Utility Corporation Pinelands Sewer Company Wynnewood Sewer Company

CDP (Certified Depreciation Professional) by Exam during October, 1996

#### **PROFESSIONAL AFFILIATIONS**

American Water Works Association

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#### PROFESSIONAL QUALIFICATIONS OF EARL M. ROBINSON, CDP AUS CONSULTANTS - UTILITY SERVICES WEBER FICK & WILSON DIVISION

American Gas Association American Railway Engineering Association Pennsylvania Gas Association Pennsylvania Municipal Authorities Association Member AGA Accounting Services Committee Society of Depreciation Professionals-Founding Member, Chairman Coordinating and Membership Committees, Treasurer, President, and Past President

#### **PUBLICATIONS**

AGA/EEI Depreciation Accounting Committee, Contributing Author 1989, "An Introduction to Net Salvage of Public Utility Plant"

"Replacement Cost and Service Life Studies", *Journal of Property Tax Management*, Fall 1994, Volume 6, Issue 2

#### SPEECHES AND PRESENTATIONS

*"Depreciated Replacement Cost",* Institute of Property Taxation - 18th Annual Conference, San Francisco, CA

*"RCNLD Issues for Utilities"*, The National Association of Railroad & Public Utilities Tax Representative, 1997 Annual Conference, North Lake Tahoe, NV

*"Useful Service Lives of Cellular Industry Assets"*, State of Florida, Department of Revenue, Industry/Government Task Force (April 1997)

"Appraisal and Valuation Issues Associated with Technology Changes within the Wireless

Industry", 30<sup>th</sup> Annual Wichita Program - Appraisal for Ad Valorem Taxation of Communications, Energy, and Transportation Program Wichita State University - July 30-August 3, 2000

"Physical/Functional Obsolescence, Residual Values/Floors (Net Salvage)", 32<sup>th</sup> Annual Wichita Program - Appraisal for Ad Valorem Taxation of Communications, Energy, and Transportation Program Wichita State University - July 28-August 1, 2002

*"Use of Replacement Cost to Value High Tech Equipment"* Southeastern Association of Tax Administrators, 53<sup>rd</sup>. Annual Conference, Savannah, Georgia - July 14-July 16, 2003

*"Property Tax: Use of Replacement Cost in the Appraisal of Telecommunications Companies",* Western States Association of Tax Representatives (WSATR), WSATA 2003 Annual Meeting, Austin, TX - Sept. 9, 2003

#### SUMMARY OF TESTIMONY APPEARANCES

Jurisdiction	<u>Client</u>	Docket/Application	<u>Subject</u>
Alberta	Canadian Western Natural Gas Company Limited		
	Cas Company Limited	980413	Depreciation
	ATCO Pipelines	1292783	Depreciation
Arizona	Arizona Corp. Comm./ Mtn. Bell	9981-E-1051	RCN/RCND *
	Arizona Corp. Comm./ Southwest Gas Corp.	U-1551-80-70	RCN/RCND *
California (State Board	MCI Telecommunications	274	Replacement Cost/
of Equali- zation)		SAU87-38	Depr. Repl. Cost Replacement Cost/
		SAU91-101	Depr. Repl. Cost Replacement Cost/
	Southern California Water Company	ABJ-4	Depr. Repl. Cost Depreciation
Connecticut	Southern Connecticut Gas Co.	89-09-06	P.I.S. Measures of Value and Depreciation
Delaware	Artesian Water Company	82-20 87-3	Depreciation Depreciation
	United Water - Delaware	96-164 98-98	Depreciation Depreciation
	Delaware Public Service Comm./ Diamond State Telephone Co.	81-8	P.I.S. Measures of
	Tidewater Utilities, Inc/ Public Water and Supply, Inc	99-466	Value and Depreciation Depreciation
District of Columbia	Potomac Electric Power Co.	F.C. 869	Depreciation
	Washington, DC PSC/ C&P Tel. Corp.	F.C. 777	Depreciation

<b>Jurisdictions</b>	Client	<u>Docket</u>	<u>Subject</u>
	Washington, DC PSC/ Potomac Electric Power Co.	F.C. 785 F.C. 813	Capital Recovery/ Depreciation
FERC	Granite State Gas Transmission, Inc.	RP91-164-000	Depreciation
	Paiute Pipeline	RP96-306-000	Depreciation
Florida (County of Duval)	BellSouth Telecommunications	Petitions 1795-1800	Replacement Cost/ Depr. Repl. Cos
(County of St. Lucie)	BellSouth Telecommunications	1999 Petitions	Replacement Cost/ Depr. Repl. Cost
Illinois	Illinois - American Water Company	00-0340 02-0690	Depreciation Depreciation
	Illinois Consolidated Telephone Co.	81-0264 82-0623	RCN/RCND * RCN/RCND *
Indiana	Northern Indiana Public Service Company	Cause No. 41746	Depreciation
Massachusetts	Bay State Gas Company	92-111	Depreciation
New Jersey	Borough of Butler/ Butler Elec. Dept.	792-84	Valuation of Plant in Service Customer Revenue and Purchase Power
	Commonwealth Water Co.	842-100	Depreciation
	Consumers New Jersey Water Company	WR00030174	Depreciation
	Garden State Water Co.	WR91091483	Depreciation
	Middlesex Water Company	WR8602-240 WR90080884J WR96110818	Depreciation Depreciation Depreciation

<u>Jurisdictions</u>	<u>Client</u>	Docket	<u>Subject</u>
	Monmouth Cons. Water Co.	8312-1113	Depreciation
New Jersey (co	on't)		
	New Jersey Water Company	834-292	Depreciation
	United Water Resources (formerly Hackensack Water Co.)	8506-663 WR90080792J WR95070303	Depreciation Depreciation Depreciation
	Toms River Water Company	WR95050219	Depreciation
New Hampshir	e Northern Utilities, Inc.	DR91-081	Depreciation
New Mexico	New-Mexico American Water Company	2813 03-00206-UT	Depreciation Depreciation
New York	New York-American Water Co. Spring Valley Water Co., Inc.	28911 89-W-1151 92-W-0645	Depreciation Depreciation Depreciation
North Carolina	Nantahala Power and Light Co.	E-13, SUB157	Depreciation
Pennsylvania	Borough of Media Water Works	R-912150	Depreciation
	Columbia Gas of Penna.	R-80031129	Depreciation and Valuation
	Commonwealth Telephone Co.	I-00920020	Depreciation
	Keystone Water Company	R-842755 R-842756 R-842759	Capital Recovery/Depreciation Capital Recovery/Depreciation Capital Recovery/Depreciation
	Mid Penn Tel. Corp.	R-80071264	Depreciation
	PennaAmerican Water Co.	R-891208	Depreciation
	Penna. Gas & Water Co Gas Division	R-821961	Depreciation

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#### PROFESSIONAL QUALIFICATIONS OF EARL M. ROBINSON, CDP AUS CONSULTANTS - UTILITY SERVICES WEBER FICK & WILSON DIVISION

Jurisdictions	Client	<u>Docket</u>	<u>Subject</u>							
		R-832475	Depreciation							
Pennsylvania (con't)										
	Penna. Gas & Water Co Water Division	R-822102 R-850178 R-870853	Depreciation Capital Recovery/Depreciation Capital Recovery/Depreciation							
	Penna. Gas & Water Co Scranton Division	R-901726	PIS Meas. of							
		R-922482	Value/Depreciation Depreciation							
	Penna. Gas & Water Co Spring Brook Division Nesbitt Service Area	R-911966	PIS Meas. of Value/Depreciation							
	Crystal Lake Service Area	R-922404	PIS Meas. of Value/Depreciation							
Ceasetown/Watr Service Area	Ceasetown/Watres Service Area	R-93266	Depreciation							
	Penna. Power Company	R-811510	PIS Meas. of							
		R-821918	Value/Depreciation PIS Meas. of Value/Depreciation							
		R-832409	Value/Depreciation PIS Meas. of Value/Depreciation							
		R-842740	PIS Meas. of Value/Depreciation							
		R-850267	PIS Meas. of Value/Depreciation							
	Description in 0, 0, -4	R-870732	PIS Meas. of Value/Depreciation							
	Pennsylvania & Southern Gas Company	R-870686	Depreciation							
	PG Energy Inc.	R-963612	PIS Meas. of							
	Value/Depreciation	R-984280	PIS Meas. of Value/Depreciation							
	Philadelphia Suburban Water Company	R-911892	Depreciation							

Jurisdictions	<u>Client</u>	<u>Docket</u>	<u>Subject</u>
		R-922476	PIS Meas. of Value/Depreciation
Pennsylvania	(con't)		
	Riverton Consolidated	R-932868	PIS Meas. of Value/Depreciation
	Water Co.	R-842675	Capital Recovery/Depreciation
	United Water - Pennsylvania	R-00973947	Depreciation
	Western Pennsylvania Water Company	R-842621 R-842622 R-842623 R-842624 R-842625	Capital Recovery/Depreciation Capital Recovery/Depreciation Capital Recovery/Depreciation Capital Recovery/Depreciation Capital Recovery/Depreciation
	Wellsboro Electric Company	R-00016356	Depreciation
Rhode Island	Providence Gas Company	1914 2286	Depreciation Depreciation
South Carolina	Lockhart Power Company	87-435-E	Depreciation
Virgin Islanđs	Virgin Islands Tel. Corp.	264 314 316	Depreciation Depreciation Depreciation

Reproduction Cost New/Reproduction Cost New Depreciated.

\*

#### Louisville Gas & Electric

Account <u>No.</u>	_Description	Present	Proposed
(a)	(b)	<u></u>	<u>Rate %</u> (d)
		(0)	(0)
	Electric Division		
	STEAM PLANT		
311.00	Structures and Improvements	2.56%	2.21%
312.00	Boiler Plant Equipment	3.07%	3.73%
314.00	Turbogenerator Units	2.64%	2.46%
315.00	Accessory Electric Equipment	2.74%	2.74%
316.00	Miscellaneous Power Plant Equipment	2.69%	3.48%
	HYDRAULIC PLANT Project 289		
331.10	Structures and Improvements	1.81%	0.38%
332.10	Reservoirs, Dams and Waterways	1.81%	2.35%
333.10	Waterwheel, Turbines and Generators	1.81%	0.17%
334.10	Accessory Electric Equipment	1.81%	1.73%
335.10	Miscellaneous Power Plant Equipment	1.81%	1.21%
336.10	Roads, Railroads and Bridges	1.81%	0.17%
	Other Than Project 289		
331.00	Structures and Improvements	1.76%	2.09%
335.00	Miscellaneous Power Plant Equipment	1.76%	5.98%
336.00	Roads, Railroads and Bridges	1.76%	1.60%
	OTHER PRODUCTION PLANT		
341.00	Structures and Improvements	3.25%	3.66%
342.00	Fuel Holders, Producers and Accessory	3.31%	3.77%
343.00	Prime Movers	3.36%	3.60%
344.00	Generators	2.59%	3.84%
345.00	Accessory Electric Equipment	3.26%	3.74%
346.00	Miscellaneous Power Plant Equipment	3.41%	3.75%
	TRANSMISSION PLANT Project 289		
353.10	Station Equipment - Non Sys. Control/Com.	2.25%	0.00%
356.10	Overhead Conductors and Devices	2.25%	0.00%
	Other Than Project 289		
350.10	Land Rights	1.31%	1.27%
352.10	Struct. and Improve Non Sys. Control/Com.	2.02%	1.82%
353.10	Station Equipment - Non Sys. Control/Com.	2.10%	1.85%
354.00	Towers and Fixtures	2.40%	2.27%
355.00	Poles and Fixtures	2.95%	2.86%
356.00	Overhead Conductors and Devices	2.91%	2.69%
357.00	Underground Conduit	1.98%	1.93%
358.00	Underground Conductors and Devices	2.47%	4.45%

#### Louisville Gas & Electric

Account		Present	Proposed
<u>No.</u>	Description	_Rate %_	Rate %
(a)	(b)	(c)	(d)
	DISTRIBUTION PLANT		
361.00	Structures and Improvements	2.21%	2.12%
362.00	Station Equipment	2.57%	2.31%
364.00	Poles, Towers and Fixtures	3.55%	3.92%
365.00	Overhead Conductors and Devices	3.82%	4.29%
366.00	Underground Conduit	1.49%	1.54%
367.00	Underground Conductors and Devices	3.08%	4.20%
368.10	Line Transformers	2.70%	2.91%
368.20	Line Transformers Installations	2.70%	2.91%
369.10	Underground Services	3.21%	4.50%
369.20	Overhead Services	4.46%	4.70%
370.10	Meters	3.37%	3.97%
370.20	Meter Installations	3.37%	3.88%
373.10	Overhead Street Lighting	5.93%	6.84%
373.20	Underground Street Lighting	4.34%	4.64%
373.40	Street Lighting Trannsformers	0.00%	3.95%
		0.0070	0.0070
	GENERAL PLANT		
392.20	Transportation Equipment - Trailers	2.60%	1.93%
394.00	Tools, Shop and Garage Equipment	3.50%	2.68%
395.00	Laboratory Equipment	2.70%	1.47%
396.20	Power Operated Equipment - Other	2.11%	0.00%
		2.11/0	0.00%

#### Louisville Gas & Electric

Account <u>No.</u>	Description	Present Rate %	Proposed Rate %
(a)	(b)	(c)	(d)
	Gas Division		(-)
	NATURAL GAS STORAGE PLANT		
350.20	Rights of Ways	0.00%	1.87%
351.20	Compressor Station Structures	2.45%	1.79%
351.30	Measuring and Regulating Station Structures	0.00%	0.48%
351.40	Other Structures	1.74%	2.18%
352.20	Reservoirs	0.69%	0.00%
352.30	Nonrecoverable Natural Gas	1.73%	1.10%
352.40	Well Drilling	1.67%	0.95%
352.50	Well Equipment	2.35%	1.78%
353.00	Lines	2.53%	1.92%
354.00	Compressor Station Equipment	1.78%	1.73%
355.00	Measuring and Regulating Equipment	1.54%	1.86%
356.00	Purification Equipment	3.50%	2.69%
357.00	Other Equipment	2.49%	2.57%
	TRANSMISSION PLANT		
365.20	Rights of Way	1.68%	0.42%
367.00	Mains	1.68%	1.15%
	DISTRIBUTION PLANT		
374.22	Other Distribution Land Rights	2.95%	2.39%
375.10	City Gate Check Station Struct. and Improve.	3.59%	3.26%
375.20	Other Distribution Struct. and Improve.	3.34%	4.12%
376.00	Mains	2.23%	2.54%
378.00	Measuring and Regulating Station Equip Gen.	3.03%	2.54%
379.00	Measuring and Reg. Station Eq City Gate	3.14%	2.53%
380.00	Services	4.25%	4.62%
381.00	Meters	3.11%	3.69%
382.00	Meter Installations	3.22%	3.82%
383.00	House Regulators	2.42%	2.79%
384.00	House Regulator Installations	2.28%	2.49%
385.00	Industrial Measuring and Reg. Station Equip.	3.62%	2.56%
387.00	Other Equipment	2.36%	2.58%
	GENERAL PLANT		
392.20	Transportation Equipment - Trailers	4.49%	A E00/
394.00	Tools, shop and Garage Equipment	3.76%	4.50% 2.61%
395.00	Laboratory Equipment	3.16%	
396.20	Power Operated Equipment - Other	2.99%	2.25% 2.75%
	a de de companya ana ana ana ana ana ana ana ana ana	2.3370	2.10%

#### Louisville Gas & Electric

Account		Present	Proposed
<u>No.</u>	Description	Rate %	Rate %
(a)	(b)	(c)	(d)
	Common Plant		
	GENERAL PLANT		
389.20	Land Rights	2.95%	2.02%
390.10	Structures & Improvements - G.O.	2.18%	3.10%
390.20	Structures & Improvements - Trans.	2.14%	2.51%
390.30	Structures & Improvements - Stores	2.09%	2.59%
390.40	Structures & Improvements - Shops	1.96%	2.23%
390.60	Structures & Improvements - Micro	2.09%	3.80%
391.00	Office Furniture & Equipment	3.43%	1.65%
392.20	Transportation Equipment - Trailers	2.67%	3.08%
393.00	Stores Equipment	2.75%	2.90%
394.00	Tools, Shop and Garage Equipment	2.97%	4.79%
395.00	Laboratory Equipment	2.59%	5.68%
396.20	Power Operated Equipment - Other	2.51%	3.79%
397.00	Communication Equipment	3.72%	6.56%
397.10	Communication Equipment - Computer	3.74%	10.12%
398.00	Miscellaneous Equipment	3.97%	5.02%

## Appendix B-KU

## Kentucky Utilities

Account		Present	Proposed
<u>No.</u>	Description	_Rate %	Rate %
(a)	(b)	(c)	(b)
	STEAM PLANT		
311.00	Structures and Improvements	2.97%	1.75%
312.00	Boiler Plant Equipment	2.79%	3.18%
314.00	Turbogenerator Units	2.51%	2.17%
315.00	Accessory Electric Equipment	2.48%	1.63%
316.00	Miscellaneous Power Plant Equipment	2.93%	2.52%
	HYDRAULIC PLANT		
330.10	Land Rights	1.59%	0.00%
331.00	Structures and Improvements	1.71%	0.00%
332.00	Reservoirs, Dams and Waterways	1.62%	2.04%
333.00	Waterwheel, Turbines and Generators	1.78%	1.53% 0.00%
334.00	Accessory Electric Equipment	2.25%	0.00% 5.74%
335.00	Miscellaneous Power Plant Equipment	1.94%	4.13%
336.00	Roads, Railroads and Bridges	1.61%	0.80%
		3.0170	0.0076
	OTHER PRODUCTION PLANT		
340.10	Land Rights	3.39%	1.64%
341.00	Structures and Improvements	3.37%	4.34%
342.00	Fuel Holders, Producers and Accessory	3.37%	4.51%
343.00	Prime Movers	3.42%	4.07%
344.00	Generators	3.15%	3.57%
345.00	Accessory Electric Equipment	3.32%	3.36%
346.00	Miscellaneous Power Plant Equipment	3.41%	4.18%
	TRANSMISSION PLANT		
350.10	Land Rights	1.34%	1.91%
352.10	Struct. and Improve Non Sys. Control/Com.	2.65%	2.61%
352.20	Struct. and Improve Sys. Control/Com.	2.65%	3.43%
353.10	Station Equipment - Non Sys. Control/Com.	2.21%	2.27%
353.20	Station Equip - Sys.Control/Com. (Microwave)		7.57%
354.00	Towers and Fixtures	2.84%	2.87%
355.00	Poles and Fixtures	4.03%	3.72%
356.00	Overhead Conductors and Devices	3.25%	3.46%
357.00	Underground Conduit	2.01%	2.04%
358.00	Underground Conductors and Devices	3.52%	4.24%

## Appendix B-KU

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# Kentucky Utilities Summary of Present and Proposed Rates as of December 31, 2002

Account	_Description_	Present Rate %	Proposed Rate %
<u>No.</u> (a)	(b)	(c)	(d)
(4)	DISTRIBUTION PLANT	(0)	(0)
360.10	Land Rights	1.14%	1.61%
361.00	Structures and Improvements	1.89%	2.12%
362.00	Station Equipment	2.24%	2.08%
364.00	Poles, Towers and Fixtures	3.52%	3.64%
365.00	Overhead Conductors and Devices	3.02%	3.24%
366.00	Underground Conduit	1.75%	2.05%
367.00	Underground Conductors and Devices	3.29%	3.41%
368.00	Line Transformers	2.41%	2.46%
369.00	Services	3.75%	4.16%
370.00	Meters	2.79%	2.20%
371.00	Installations on customers' Premises	6.27%	6.05%
373.00	Street Lighting and Signal Systems	3.85%	3.75%
	GENERAL PLANT		
390.10	Struct. And Improve. To Owned Property	1.76%	1.74%
390.20	Improvements to Leased Property	0.00%	2.39%
391.10	Office Equipment	5.82%	5.61%
391.30	Cash Processing Equipment	10.00%	4.88%
393.00	Stores Equipment	2.87%	2.14%
394.00	Tools, Shop and Garage Equipment	2.74%	2.63%
395.00	Laboratory Equipment	3.16%	2.64%
396.00	Power Operated Equipment	3.56%	2.39%
397.10	Carrier Communication Equipment	3.55%	3.90%
397.20	Remote Control Communication Equipment	3.55%	4.20%
397.30	Mobile Communication Equipment	3.55%	4.90%
398.00	Miscellaneous Equipment	5.19%	3.28%