

1700 PNC PLAZA 500 WEST JEFFERSON STREET LOUISVIELE, KENTUCKY 40202-2874 (502) 582-1601 FAX: (502) 581-9564 www.ogdentaw.com

April 27, 2004

KENDRICK R. RIGGS

DIRECT DIAL 502-560-4222 DIRECT FAX 502-627-8722

kriggs(a:ogdenlaw.com

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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, flerms 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:

Please find enclosed and accept for filing the original and ten (10) copies of an Exhibit (SBR Rebuttal Exhibit 3) that was inadvertently omitted from S. Bradford Rives' Rebuttal Testimony filed with the Commission on April 26, 2004 in the above-referenced matters. Please confirm receipt of these Exhibits by placing the stamp of your Office with the date received on the enclosed additional copies.

Should you have any questions regarding the enclosed, please contact me at your convenience.

Very truly yours,

Kendrick R. Riggs

KRR/ec Enclosures cc: Parties of Record

HAND DELIVERY

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

SETTLEMENT AGREEMENT

This Settlement Agreement is entered into this 31st day of October, 2001, by and between Louisville Gas and Electric Company ("LG&E"); Kentucky Utilities Company ("KU"); Commonwealth of Kentucky, ex. rel. A.B. Chandler, III, Attorney General, by and through the Utility and Rate Intervention Division ("AG"); and the Kentucky Industrial Utility Customers Inc. ("KIUC"), and the interests of its participating members as represented by and through the KIUC in the proceedings involving LG&E and KU that are the subject of this Settlement Agreement.

WITNESSETH:

WHEREAS. LG&E filed on March 1, 2001 with the Kentucky Public Service Commission ("Commission") its Annual Earnings Sharing Mechanism Filing for 2000 and the Commission has established Case No. 2001-054 to review LG&E's Annual Earnings Sharing Mechanism Filing for 2000;

WHEREAS. KU filed on March 1, 2001 with the Commission its Annual Earnings Sharing Mechanism Filing for 2000 and the Commission has established Case No. 2001-055 to review KU's Annual Earnings Sharing Mechanism Filing for 2001;

WHEREAS, LG&E filed on May 16, 2001 its Application for An Order Approving Revised Depreciation Rates and the Commission has established Case No. 2001-141 to review LG&E's application;

WHEREAS. KU filed on May 16, 2001 its Application for An Order Approving Revised Depreciation Rates and the Commission has established Case No. 2001-140 to review KU's application; WHEREAS, LG&E and KU filed on June 1, 2001 a Joint Application For An Order Approving Proposed Deferred Debits and Declaring The Amortization Of The Deferred Debits To Be Included In Earnings Sharing Mechanism Calculations and the Commission has established Case No. 2001-169 to review LG&E's and KU's application;

WHEREAS, the AG and the KIUC have been granted intervention by the Commission in all of the forgoing proceedings and are the only parties to the proceedings;

WHEREAS, representatives of the AG, KIUC and the Commission Staff have met on August 28, September 28, October 18 and 19 of 2001 at the offices of the Commission at an informal conference in Case No. 2001-169 to discuss LG&E's and KU's information responses and during the course of those conferences the parties reached an unanimous settlement of all issues in the forgoing proceedings.

NOW, THEREFORE, for and in consideration of the premises and conditions set forth herein, the parties hereby agree as follows:

ARTICLE 1.0

Modification of LG&E's Proposed Depreciation Rates in Case No. 2000-141 and KU's Proposed Depreciation Rates in Case No. 2000-140

SECTION 1.1 LG&E and KU shall revise their proposed depreciation rates filed in Case Nos. 2001-141 and 2001-140 as set forth in Exhibit A to this Settlement Agreement to further reduce the effect of those rates by a total of \$12,000,000 (actual is \$12,013,304) in annual depreciation expense or \$6,181,699 for LG&E and \$5,831,604 for KU's Kentucky retail jurisdiction. This reduction was arrived by:

 Excluding "Other Mandatory Interim Additions" from the calculation of LG&E's and KU's proposed depreciation rates (however, interim additions applicable to

٢.,

"NO_x Compliance" plans in accordance with the Federal Clean Air Act are included in the calculation of LG&E's and KU's proposed depreciation rates); and

(2)

Revising the proposed depreciation rates for all steam production plant with an average life of less than 48 years to approximate an average life of 48 years, except for Trimble County Unit #1 which was assigned a 44 year average life. The results of this adjustment are shown below:

Power Station Unit	Revised Average Life
Mill Creek Unit #1	48 years
Mill Creek Unit # 2	48 years
Mill Creek Unit # 3	48 years
Mill Creek Unit # 4	48 years
Trimble County Unit # I	44 years
Ghent Unit # 1	48 years
Ghent Unit # 2	48 years
Ghent Unit #3	48 years
Ghent Unit # 4	48 years
•	

SECTION 1.2 Except as specifically provided in Section 1.3 of this Settlement Agreement, the parties agree to recommend that the Commission approve the proposed depreciation rates filed by LG&E in Case No. 2000-141 and by KU in Case No. 2000-140, as modified in accordance with this agreement, for accounting and ratemaking purposes effective January 1, 2001.

SECTION 1.3 LG&E's and KU's proposed depreciation rates, as revised in accordance with this Settlement Agreement, will be used prospectively for purposes of calculating any monthly environmental surcharge under KRS 278.183 following the approval of this Settlement Agreement by the Commission.

SECTION 1.4 LG&E and KU will complete a new study of their depreciation rates no later than calendar year 2004 based on their plant-in-service as of December 31, 2003, and file it with the Commission and serve copies on the AG and the KIUC.

ARTICLE 2.0

Joint Application For An Order Approving Proposed Deferred Debits and Declaring The Amortization Of The Deferred Debits

SECTION 2.1 The following deferred debits shall be recorded on the books of LG&E and KU:

(1) An estimated \$144,385,000 deferred debit for LG&F allocated \$29,816,000 to LG&E's gas operations and \$114,569,000 to LG&E's electric operations; and

(2) An estimated \$56,300,000 deferred debit for KUL.

The estimated amounts of the deferred debits are based upon the information presently known by LG&E and KU and shall be adjusted to reflect actual expenses as of December 31, 2001. LG&F and KU will file their accounting journal entries with the Commission and serve copies on the AG and the KIUC within 30 days after the Commission issues an order approving this Settlement Agreement or January 31, 2002, whichever is later. Parties agree that the amount of the deferred debit to be amortized shall be capped at the estimated amounts shown in (1) and (2) of this section. However, the actual amount of the deferred debit may be revised downward as explained in section 2.3.

SECTION 2.2 The deferred debits contained in Section 2.1 of this Settlement Agreement shall be amortized over a sixty month period beginning April 1, 2001 and terminating March 31, 2006 in equal monthly amounts except as provided for in Section 2.3 of this Settlement Agreement. LG&E and KU will reflect the 2001 amortization of the deferred debits in the financial statements of LG&E and KU during the fourth quarter 2001.

SECTION 2.3 The monthly amounts to be amortized over the sixty month period shall be adjusted as shown in Exhibit B to this Settlement Agreement so that the amount allocated for the nine months ending December 31, 2001 to LG&E's electric operations equals \$10,000,000; the amount allocated for the nine months ending December 31, 2001 to LG&E's gas operations equals \$3,000,000; and the amount allocated for the nine months ending December 31, 2001 to KU's Kentucky retail electric operations equals \$5,000,000. The amounts to be amortized for January 2002, will be 1/12th of the amounts shown on Exhibit B, in the column marked "2002" at lines 2, 10 and 18 marked "Cost Amortization." The amounts to be amortized from February 1, 2002 through March 31, 2006 shall be computed as the difference between the total deferred debits referred to in Section 2.1 and the 2001 and January 2002 amortization amounts indicated above and will be adjusted to reflect the actual amounts of expense incurred by LG&E and KU to reflect any reductions in these amount of expenses caused by the decisions of employees to rescind their acceptances of voluntary terminations or retirements by December 31, 2001 in accordance with Section 2.1. Such amounts shall be calculated to provide for a ratable monthly amortization of the balance from February 1, 2002 through March 31, 2006.

SECTION 2.4 LG&E and KU will file with the Commission surcredit rate mechanism tariffs as part of this Settlement Agreement for the purpose of recovering the cost of the deferred debits through rates and sharing with their Kentucky retail customers forty percent of the estimated net savings. This surcredit mechanism shall be in the same form as the Merger Surcredit Rider on file with and approved by the Commission for LG&E and KU in KPSC Case No. 97-300. A tariff sheet illustrating this ratemaking mechanism is shown in Exhibit C to this Settlement Agreement. This surcredit mechanism shall apply to LG&E's electric and gas operations and KU's electric operations. LG&E and KU will file tariffs containing the surcredit mechanism with the Commission and serve copies on the AG and the KIUC within 30 days following the approval of this Settlement Agreement to become effective for billing with the first full monthly billing cycle to occur no later than forty-five days after the Commission issues a final order, but no earlier than December 1, 2001. LG&E and KU will file amended Tariffs, as necessary, by January 21, 2002 to reflect actual deferred debits determined per section 2.3. The surcredit mechanisms will terminate and be withdrawn from service following the expiration of the sixty month period ending March 31, 2006, subject to any final balancing adjustment.

SECTION 2.5 The amounts shown on Exhibit B to this Settlement Agreement as the "Net Savings to Shareholders" on line 6 and 22 shall be included as an adjustment in the calculation of the Earnings Sharing Mechanism Annual filings for LG&E and KU in 2001 and 2002. This adjustment shall be recognized in the application of any successor earnings sharing ratemaking mechanism to the Earnings Sharing Mechanism approved by the Commission to avoid duplication between the earnings sharing mechanism and the Value Delivery Surcredit Rider for LG&E and KU between 2003 through March 2006. The amounts

shown on Exhibit B to this Settlement Agreement as the "Net Savings to Shareholders" on line 14 shall be included as an adjustment in the calculation of any gas base rate review for LG&E through March 2006. By this agreement, the AG retains the right to raise the issue of appropriate rate treatment of the adjustment in the preceding sentence in any case which considers gas base rates that may be effective on or after April 1, 2006.

SECTION 2.6 In the future, if LG&E or KU determine that either or both must incur further expenses through the employment of additional employees or the engagement of further contractors for the purposes of continuing to maintain safety, customer service and reliability at presently existing levels, these expenses shall be treated as normal operating costs and will be included in the calculation of the Earnings Sharing Mechanisms, subject to Commission review.

ARTICLE 3.0

LG&E'S Annual Earnings Sharing Mechanism Filing for 2000 KU's Annual Earnings Sharing Mechanism Filing for 2000

SECTION 3.1The parties agree to recommend to the Commission thatLG&E's Annual Earnings Sharing Mechanism Filing for 2000 in Case No. 2001-054 and KU'sAnnual Earnings Sharing Mechanism Filing for 2000 in Case No. 2001-055 be approved as filed.SECTION 3.2LG&E and KU shall use their monthly average capitalstructures amounts and previously approved adjustments in calculating their annual earningssharing mechanisms filings for 2001 and 2002.

ARTICLE 4.0 Approval of Settlement Agreement

SECTION 4.1 Request for Approval by the Commission

Following the execution of this Settlement Agreement, the parties shall cause the Settlement Agreement to be filed with the Commission with a request to the Commission for consideration and approval of this Settlement Agreement as soon as reasonably possible.

SECTION 4.2 Recommendation for Approval to the Commission

The parties to this Settlement Agreement shall act in good faith and use their best efforts to recommend to the Commission that this Settlement Agreement be accepted and approved.

SECTION 4.3 Approval of Settlement Agreement in its Entirety

If the Commission issues a final order which accepts and approves this Settlement Agreement in its entirety, then: (a) the parties hereby waive their rights under KRS 278.400 to file an application for rehearing and their rights under KRS 278.410 to file a complaint in the Franklin Circuit Court regarding such order of the Commission; and (b) any and all claims or demands, asserted or unasserted, directly arising out of or in connection with the proceedings referenced in this Settlement Agreement shall be deemed compromised and settled under this-

SECTION 4.4 No Approval of Settlement Agreement in its Entirety

If the Commission does not accept and approve this Settlement Agreement in its entirety, then: (a) this Settlement Agreement shall be void and withdrawn by the parties hereto from further consideration by the Commission and none of the parties shall be bound by any of the provisions herein; and (b) neither the terms of this Settlement Agreement nor any matters raised

during the settlement negotiations shall be binding on any of the signatories to this Settlement Agreement or be construed against any of the signatories.

SECTION 4.5 Status Quo

Should the Settlement Agreement be voided or vacated for any reason after any implementation of the terms of the Settlement Agreement has been made, then the parties shall be returned to the *status quo* existing at the time immediately prior to the execution of this agreement.

ARTICLE 5.0

Additional Provisions

SECTION 5.1

This Settlement Agreement shall in no way be deemed to divest the Commission of jurisdiction under Chapter 278 of the Kentucky Revised Statutes.

SECTION 5.2

This Settlement Agreement shall inure to the benefit of and be binding upon the parties hereto, their heirs, successors and assigns.

SECTION 5.3

This Settlement Agreement constitutes the complete agreement and understanding among the parties hereto, and any and all oral statements, representations or agreements made prior hereto or contained contemporaneously herewith shall be null and void and shall be deemed to have been merged into this Settlement Agreement.

SECTION 5.4

For the purpose of this Settlement Agreement only, the rate adjustments are based upon the independent analysis of the parties to reflect a just and reasonable resolution of the issues herein and are the product of compromise and negotiation. Notwithstanding anything contained in the Settlement Agreement, the parties recognize and agree that the effects, if any, of any future events upon the cost of service of LG&E or KU are unknown, and this Settlement Agreement shall be implemented as written. Neither the Settlement Agreement nor any of the terms shall be admissible in any court or commission except insofar as such court or commission is addressing litigation arising out of the implementation of the settlement rates and adjustments set forth herein or the approval of this Settlement Agreement. This Settlement Agreement shall not have any precendential value in this or any other jurisdiction.

SECTION 5.5

Making this agreement shall not be deemed in any respect to constitute an admission by any party hereto that any computation, formula, allegation, assertion or contention made by any other party in these proceedings is true or valid.

SECTION 5.6

The signatories hereto warrant that they have informed, advised, and consulted with the respective parties hereto in regard to the contents and significance of this agreement and based upon the foregoing are authorized to execute this Settlement Agreement on behalf of the parties hereto.

SECTION 5.7

This Agreement is subject to the acceptance of and approval by the Public Service Commission.

SECTION 5.8

This Settlement Agreement is a product of all the parties, and no provision of this

Settlement Agreement shall be strictly construed in favor of or against any party.

IN WITNESS WHEREOF, the parties hereto have hereunto affixed their signatures.

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Louisville Gas and Electric Company and Kennicky Utilities Company

By endrick R. Riggs, Counsel

SBR Rebuttal Exhibit 3 Page 12 of 25

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Commonwealth of Kentucky, ex. rel. A.B. Chandler, III, Attorney General, by and through the Utility and Rate Intervention Division

By: Elizabeth E. Blackford.

Assistant Attorney General

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Kentucky Industrial Utility Customers, Inc.

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By: Miest T. . Michael L. Kurtz, Counsel

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SBR Rebuttal Exhibit 3 Page 14 of 25

EXHIBIT

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Louisville Gas & Electric Company and Kentucky Utilities Company Depreciation Summary Exhibit A

Company	Rec Set	Reduction from Adoption of Settlerrent Rate	Per Original Depreciation Filing	Diffarmoe	Jurisdictional Percentage	ă	Kentucky Depreciation
LG2E	•	(3,284,413) (1)	\$ 697,266 (3)	\$ (6,181,699)	100.00%	6)	(6,181,899)
KU		(12,774,957) (2)	(<u>6 103,404)</u> (4)	(6,671,553)	87,41%		(5,831,604)
·	*	(18,059,370)	\$ (5206,118)	\$ (12,853,252)		•	(12,013,304)

Notes:

(1) See Exhibit A schedule "Comparison of Existing to Proposed Depreciation Rates" page 4 of 7

. (2) See Exhibit A schedule "Comparson of Existing to Proposed Depreciation Rates" page 7 of 7

(3) LG&E Depreciation Study Appendix F, Page 4 or 4

(4) KU Depreciation Study Appendix E, Page 2 or 2

Settlement Exhibit A - corrected.xis

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Louisville Gas and Electric Company Comparison of Existing to Proposed Depreciation Rat Depreciable Plant at December 1999

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CAA MAL MAL MAL MAL MAL MAL MAL MAL THIN THIN THIN THIN THIN THIN THIN THIN	NF RUMUNET & & EC2 SCUIP.		6.03%, 1.41%	1.864,418.74	1,77%	411 131.13	(1.331.281.61)	••
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- ARL - SAL - MILL - MILL - MILL - MILL - MILL - MILL - MILL - THIS - THIS - THIS - CTHI - CTHI - CTHI - CTHI	•	127.561.00	NO	1,583,134,59	2.16%	848,185.08	(943,368,42)	
MEL MEL MEL MEL MEL MEL MEL MEL MEL MEL		613,434.00	- 2.18%	\$3,106.02	2.15%	13,166,52	•	
MAL MAL MAL MAL MAL MAL MAL THIS THIS THIS CTHI CTHI CTHI CTHI CTHI	L CREEK AND, CARE	1,431,646,00	2.17%	78,808.72	1.17%	78,806.72	•	
ענע ענע ענע ענע ענע ענע דיינע דיינע ענע ענע ענע ענע ענע ענע ענע ענע ענע	L CRIEBK UNIT #1	78.002.371.00	2.00%	2,003,062,05	2355	1.006,206.67	(201.400.10)	
ענע ענע ענע ענע ענע ענע דיינע דיינע ענע ענע ענע ענע ענע ענע ענע ענע ענע	L CHEEK UNIT # 1 SCIL BOMP.	46,265,851.00	3.79%	1.626.679.54	192%	1.070.372.08	44,292.55	
646. 640. 140. 1704 1704 1704 1707 1704 1707 1704 1707 1704 1704	L CREEK UNIT #2	62,521,012,08	2.86%	1,855,805,84	2.29%	1.431,731.30	· (225.075.64)	
lat. IAL. IAL. This This Intro Const	L CINERK UNET # 2 502 BOUP.	35,136,006.00	3.84%	1,348,836,55	3.99%	1.401,827.82	\$2,000.01	
LaLL MALL The The You Hypor Cities Ci	L CREIK UNIT # 3	128,452,881.09	2.86%, *	3.430,503.10	3.03%	3,822,424,38	. 401.521.21	
1441 The The The The The The CTHE CTHE CTHE CTHE	L CIVERK UNIT # 3 SC2 BOUMP.	43,814,086,00	3.62%	1.673.696.08	4.84%	1,000,100.60	315,461.42	
THM THM 7744 1744 1747 1747 1747 1747 1747 174	L CNEEK UNIT #4	348.236.594.00	2.66%	6,604,784.74	2,825	7.028,471,95	473,703.21	
700 7700 1970 1970 1970 1970 1970 1970 1	L CASEK LINET # 4 SCE BOUP.	113,632,008.00	3.23%	3,670,338,70	5.38%	6,113,446.07	2,443,105.37	
7700 Hype - Hype Other Cyther Cyther Cyther Cyther Cyther Cyther	MILLE COUNTY LAND	3.578.247.00	ND '		ND	•	-	
14704 14704 07741 07741 07741 07741 07741	HILE CO. UNIT # 1 SCREDUP.	87,722,893.06 [.] 485,196,000.06	6.00%	2.006,144.05	347% -	2,002.994.39	(863,189,26)	
- NYDA CTHI 2724 CTHI CTHI CTHI	LIBLE COUNTY UNITY 1	8,111,076,00	2,78%	13,381,408.80	- 1415	11,007,000,44	(1.703,523.10)	
6714 6714 6714 6714	MALIG PROD-NON PROL	. 12,807.00	1.78%	164,134,96 1,107.16	1.87%	1 64,324.06 1,107.16	• •	
	A PRODUCTION-BROWN &	23.446.112.00	3.44%	\$15,148.25	3.45%	817,5(d.36	-	
othe	IR PRODUCTION-BROWN 7	21,131,631,00	3.44%	728.591.67	3.33% -	702.678.68	(23,244,60)	
	ER PRODUCTION-WATERBIOE	3,600,786,80	0.57%	18,401.00	1.30%	46.808.82	28,406,82	-
	IN PRODUCTION-20RN	1.000.000.00	0.52%	8.652.30	L24%	- 23,438,54	13.578.24	
- 0746	SR PRODUCTION-PADDYS 11	1,582,575.00	0.52%	- 8,303,80	1.20%	10,000.00	18,762.04	• .
•	ER PRODUCTION-PADOYE 12	3,761.146,00	0.52%	16.462.45	1.34%	42,358.36	25.876.81	
0116	ER PRODUCTION-CANE RUN	2,081,813.00	0.52%	10,750.44	0.40%	10,102,00	(647.56)	. •
·	· · · -				·		<u> </u>	•
TOTAL	PRODUCTION	1,010,163,044.04	•	59,257,751,79		44,404,414,41	(1,882,219.76)	• •
	MORICH PLANT	•	•	• •	•			, •
	المجا متراطين	048.396.00	ND	•	NO	•		
	tent animite and	36,358,00	NG .	•	NO '			•
	ini Agino	2.502.774.00	1,72%	44,598,71	1.31%	33,996,34	. (18,636.37)	
	maglarest & Jangrovernests	2,201.002.00	2.01%	47.795.13	2.02%	48,368.31	(1.276.44)	
361.1 86	niles Equipment - Project 200	1,108,880,00	2.25%	30,108,00	2.25%	20,100.00	•	
21.2 30	allen Etydpment	105.302,10L00	2.27%	2.301.721.17	2,18%	2.212,006.40	(179,138,68)	
	aren - A Palares	23,718,482.00	2.32%	BC0.083.18	2.40%	BIR.081.57	18,008,35	
	Nes & Ficiares	23,254,108,00	2.94%	813.96L67	2.09%	884.292.98	2.328.42	
	national Conductors & Llandss - Project 200	10,000.00	8.27%	399.00	1.1676	399.65	•	
	rentread Conductors & Devices	20.00.034.00	2.04%	784,418,48	2.01%	776,416.18	(8,004.28)	
		* 1,381,811,00 4,874,281,00	1.82%	24,581,48.	1.00%	24,790.02	2,101.02	
	ingeneral Controls	2.001.00	2.24%	104.184.12	2.47%	128,394,59	11,210,87	
	erground Conductors & Devices	198,1+4,167.66	4.49.29	43.86	2.59%	4,467,7% 78	(2.68)	
-						4,447,748,78	(154.687.64)	

Settlement Exhibit A - corrected.xis

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S. 4. 5

Louisville Gas and Electric Company **Comparison of Existing to Proposed Depreciation Rates** Depreciable Plant at December 1999

		· ·		•			
	DEFTRIMUTION	1.779.077.00		•			
	360.1 Substation Land A	1,771,077,00	ND ND		ND NC		•
	360.2 Substation Land B	44,605.00		•			• •
	360.3 Other Land		ND		NO.		
	361.1 Substation Structures A	5.305.623.00	2.45%	128.945.66	221%	117,214.49	(12,728,18)
	381.3 Other Structures	346,766.00 71 206,823.00	2.50%		2.22%	7,746.02	(498.72)
	362.1 Substation Equipment A	2562,644.09	3.90%	1.842,283.65	2.57%	1,832,374.8%	(40,008,04)
	362.2 Substation Equipment B	42 950 546.00	4.05%	98,918.72 3,355,487,65,	127%	82,784,02	(17,185.69)
	364 Poles Towers & Philares	104.507.728.00	3.875	4.200.010.50	3.39%	2.544,744,41	(414.782.78)
	365 Overhead Conductors &Devices	44.001.070.00	1.65%	701.674.15	1.49%	4, 148, 433, 13 878, 139, 00	{\$41,177,04]
	360 Underground Conduit	BL 520 828.00	23476 .	1,718,791,54	3.08%	1.004.041.53	(27.204.12)
		78,808,272,08	2.85	2508.677.98	2.70%	2 127 122 28	145.248.00
	365.1 Line Transformers 365.2 Line Transformer Installations	Late OTE CO	2.00%	HML128.43	2.70%	183,872,41	(141,864,82)
		2.346.844.00	1205	74,044,21	3.21%	25,144.30	(17.258.03)
	369,1 Underground Services	30,146,967,60	5075	1022.415.54	4466	73, 144, 39 MB.403, 02	234,08
	360.3 Overhead Services	30.301.000.00	3.49%	1.807.535.00	3.37%	1.027.172.85	(173.012.52) (38.362.74)
	370.1 Meters	20.404.271.00	3.00%	1,235,238,98	5.93%	1.241.520.07	
	373.1 Overheed Street Lighting	24,234,877.00	3.43%	\$28,193,79	4345	1.011.753.66	4,299,88
	373.2 Underground Streetlighting	54,547,00	6.39%	6.531.42	4.342	1.091,752,06	123,587.87
-	373.4 Street lighting Transformers	1.699.00	7.52%			•	(6,591.42)
	373.8 Okeel Lighting Transformer Installati	201400		202.94	0.00%	18.274.184.48	(292.99)
	Tutol Disirilanian .			18,9816772.21		16,2/4,101.40	(207,377,73)
	• • • •		-				
	CENERAL.	•			•	• •	· ·
		14,671,730,00	20.0%	2834346.00	20.0%	2834.348.00	
•	102 1 Teampeonten Paris Cars & Teacht	- 300 St1.00	3.04%	10,400,15	2.00%	13.247.29	(2.241.85)
	2022 Tearapertation Revie Trailors	83.962.00	2.82%	- 1,003,45	2.73%	1277.87	•
	384.5 Khop Sevenant	1.776.454.00	1.47%	- 1,803.45	3.00%	62.246.88	(25.54)
	394.3 Citrar Equipment ·	1382.486.00	2.59%	31.588.44	2,70%	41,917,16	(8.366.73) 2.328.73
۰.	SHE Laboratory Equipment	2.461.651.00	20.0%	407,771.50	2005	41317.16	
	SML1 Pasar Coordini Equis Healty Pollod	141.401.00	1175	44(37130	2.11%	3 000.33	
	398.2 Power operated Equiprocel Offer	771.555.00	3.043	21.515.07	3.02%	23,361,36	(154.71)
	397 Communications Equipment	21.064.014.00	1048	1107736.0			(136.71)
	TOTAL GENERAL	21,000,000,000		4,2107,2728,000		1,00 P. (200.01	Determine
•	TOTAL PLECTRIC PLANT	2.105.000.467.84		77.484.814.52		71.001.000.00	(4,474,053,27)
	(CIAL SUBCING ADM)						
•	• • • • • • • • • • • • • • • • • • •		·		•		
Ha I	LANT WI SERVICE	•					
	NIELE PLANT INGROUND STORAGE			-			.•
		32,865,08	ND			•	
	358.1 Lund	17.098.00	NO		10		
	SHL2 Right of Way	465.501.00	4175	31,208,29	245%	· 20 886.27	(14.322.02)
	351.2 Compressor Sinter Strethand	10.100.00	4.80%	577.24	640%	-	(622.24)
	351.5 Any Eletion Stuctures	752.079.00	4.175	32.000.00	1.14%	13,378,46	(10.002.20)
	351.4 Other Bruniuma	2,307,737,00	1.39%	• 78,002.19	1.87%	36.538.64	(38,482,64)
	382.01 Web Delling	1.848.315.00	4475	171.753.91	2.36%	30.468.80	(88.394,11)
	SHEAD Well Baulament	552.046.00	2.38%	11,030,12	2.22%	12,255,40	(8403.72)
	392.1 Siemen Lassaholds & Hights	408.511.08	2.00%	10.772.78	5.46%	2763.53	(8,010,22)
•	3222 Recently a 322 2 November Network Gan	100.011.00	2.34%	223,793,21	1.73%	104.322.10	(6,010,22) (66,010,02)
		8.723.583.00	4.47%	434,436,87	2.53%	346.001.84	(106,633,82)
	SES Lines	· 6.760.067.00	4.78%	411.007.21	1.78%	155,823,18	(263,679,02)
	254 Chargeneser Blatten Berigment	281,781.50	4475	13,132,01	1.54%	4.534.25	(8,667,78)
	* 255 Measuring & Regulating Exclosion	10/2/01/05	7.82%	40,40270	1.50%	211.676.14	(2)(1,2)(1,2)
	354 Published Several I	#40-02 DO	(-4476	400.401/0	3.39%	411,474.14	(2942,233,24)

7.82%

3.80%

.

234%

2.24%

41,574,81 HE.08

314,144.00

20.414.00

12,103,979.00

12,414,834.8

DE PLANT 305.2 PigHts of Way 367 Million -

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HERE CARDENESS AND AND A STREET

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480.480.70

1,920,407,12

11.237.47

5.161.02

3.50%

2.40%

1.00%

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211,478,14

10.964.61

3,707.07

204,068,72

7.833.19

(211.030.51)

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(1.116.30

(1.468.35)

(00,460,34) (01,836,98)

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Louisville Gas and Fiectric Company Comparison of Existing to Proposed Depreciation Rates Depreciable Plant at December 1999

	•			•		
DISTUBUTION PLANT	136.002.00	ND:				
374 Land				ND		
375.1 City Gate Structures	14,400 .00	3,26%	3.571.00	3.69%	··· 3,392,16	(170.53)
375.2 Other Oldsbullen Studaret	600.721.00	3.07%	24,582.13	3.34%	· 26,744,08	2.161.55
376 Majon	170.005.308.00	2.66%	4.552,731,83	2.25%	3.808.508.44	(546,228,17)
378 Measuring and Reg Systemat	3,740,824.00	3.24%	121,208,64	3.03%	113.350.00	(7.855.94)
. 375 Mees & Reg Eleviperent - City Cate	2,247,784.00	3.34%	75.075.32	3,14%	70.578.78	(9.98.63)
380 Berrices	92,296,997.00	3.54%	3,207,504,40	4.25%	3,922,707,37	655 332 58
381 Maters	17,346,634,00	2,78%	475,97L74	3.11%	535,336,11	60.369.37
382 Mater Institutions	4,813,892,60	2.72%	130.438.95	3.22%	135,000.01	24.068.66
383 Himan Regulaters	3.162.000.00	2475	78.121.28	. 2475	76.330.00	(1,561,40)
384 Hause Plaquistor Inclutations	1.0200.0001.000	2.48%	28.464.48	2.25%	23.401.97	(2,982,76)
305 Instantial Mana & Reg Station Equip	124,606,00	3.22%	3.963.83	1.02%	4.480.07	446.14
- 387 Ober Equipment	- 27.552.00	2.34%	854.08	2.31%	63.57	1.00
TOTAL DISTRIBUTION PLANT	296,414,578.50		1100012		8,739,718,00	181.025.24
10100 001000000000000000000000000000000					0,5 50,5 10,00	101,025,24
GENERAL PLANT						
· 362.1 Cont & Thole	4,673,702,00	20.0%	E74.740.40	20.0%	974,740,40	
	306.122.00	7.50%	7.000.17			•
302.2 Tiplers	17,240,60	1.72%	296.53	4,48%	13,744,48	5,766.21
394.1 Shop Equipment	2.264.060.00	4.49%	2065J 101.428.44	2,69% 1,79%	441,36	146.82
394.3 Other Equipment	416,000,00	2.47%	101,628,44		86,128.28	(10,301.10)
	2,617,482.00	20.0%		3,18%	14,108.27	(44.83)
386.1 Power Operated Equipment Heavy Island			523,488.40 <u>,</u>	20.0%	523,496,40	•
316.2 Power Operated Exploretory Other	58,118.00	2,50%	1.102.38	2.99% .	1,737.73	573.37
TUTAL GENERAL PLANT	. 14.523,634.00		1,823,234,28		1,013.304.30	(0,230,00)
					1 A.	
TOTAL OAS FLANT	\$52,047,F36.65	•	12,943,814 82		11.512.631.13 ·	(961,263,46)
	• •			• •	· · ·	
•					•	
CONNEN UTILITY PLANT						•
MITAHORELE PLANT						
311 Organization	43.792.00	NC			•	
302 Promotions and Compatie	4,400.00	ND				
303 Setuine	17,870,085.00	20%	3.534.010.00	225	3.534.016.00	
303.1 Development Selvere	5,497.398.00	14%	786,876,75	14%	785.578.78	_
SNS 2 i nov i Reant	76,800.00	10%	7,00.08	10%	7.890.00	-
TOTAL-HITANGINE PLANT	23,334,463.88		4337.471.18		437,6735	
	,					
DENERAL PLANT			•			
COMPUTER COUPAINT	1	- 70.0%	1.300.034.00	- 20.6%	1.368.834.00	
PERSONAL COMPLICER EQUIP.	19 (100 206 41)	\$2.34%	3.001.141.00	33.34%	3,896,141.08	•
GROADWAY OFFICE COMPLEX	20.054.458.40	3.33%	667,313,30	3.32%	667.513.36	•
	· 1.842.633.60	8,00%	131,410,84		• • • •	-
LGAR BUILONIG	786,673,00	10.0%		8.09%	131,498,84	•
ACTORS THEATER ING FLOOR	1.001.003.05	ND	76,867.30	TO.ON	76,867.30	•
SHLS Land			_	- HD	• •	•
300.2 Land Rights	302.005.00	2.81%	5,678,97	2.84%	5,951.00	282.63
300 Structures and improvements MISC	186,366,00	2,20%	4,100.36	2.49	4.063.00	(17.20)
360 Structures and Improvements TRANSP.	· L734.683.00	2.20%	36,763.03	2.14%	37,122.22	- (1.040.81)
397 Studues and Exproviments - 570HES	10.068.253.00	2.20%	238,788.27	. 2.01%	- 227,798,44	(11,908.29)
SBQ Blockstein and Improvements - ALIBUTHOALE	22.551,443.00	. 2.20%	494,332,63	2.14%	408,272.05	(1,040.59)
200 Standards and Improvements - CTMER	. 275,001.00 .	2,20%	4,071.80	1.98%	8.408.42	(867.38)
350 Structures and improvements - MICRO	89,8%L00	2,20%	1,978.95	2.08%	1,8/4,18	والشكان ا
391 Cillus Fuzziture & Equipment	15,201,487,55	3.21%	467.567.58	3,43%	我1.419.32	31,441,23
392.1 Cars & Trusks	354,837.00	20.0%	79,997,49	29.0%	70,967.40	
SQL2 Topics	66,517.00	2,00%	1,720,44	2.47%	1,776.00	44.64
315 Stores Equipment	. 1,231,480.00	2.56%	\$1,795.08	2.73%	34,058,20	2343.11
. 394.2 George Beujement	848,328,00	44.7	25,300.07	2.97%	30,042.10	3,701.11
354.3 Other Equipment	\$\$8,620.05	2.62%	16,736.35	3.12%	17,410,41	1.074.00
316 Liberatory Environment	11.172.05	2475	396.02	2.39%	877.10.	(8.9h)
396.1 Prover Operational Equipment Maturity	462,708.09	30.4%	\$1,541.00	29.0%	52,541,00	
308.2 Power Questied Ballement Other	16,344,00	2.08%	334.96	2.91%	410.23	78.78
SIT Commission Examined	22,428,148,00	2.37%	724.234.78	5.74%	201.012.02	70.20 34.777.00
390 Mert Gudertert	264,298,00	4.87%	15,015,36	1.97%	11,206,67	(2.556.49)
TOTAL GENERAL PLANT	117.674.675.00		6294.877.34		4266.001.34	64,921,49
- of 15m5 and 15m2 and 1 (200) = 0			1.00 States			
TOTAL COMMON UTILITY PLANT	141.000.000.00		12,531,681,29		12.02.474.00	
AND AND AND AND A COMPANY AND			12.176.716.21		12,003,472,00	64,612.49
				• •		
•		•				

· TOTAL PLANT

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87,126,087

(8,284,413)

SBR Rebuttal Exhibit 3 Page 19 of 25

Louisville Gas and Electric Company Comparison of Existing to Proposed Depreciation Rate Depreciable Plant at December 1999

	* LISEE Mount	Originally	Septement
		Fragaenel	
•	•	Rate	Rain
. •	Case Run Unit 4	3.07%	294%
	Care Rist Unit 5	. 2.87%	2.67%
	Cana Aus Unit 6	, 24m	8.00%
-	All Creat Unit 1	2.00%	2,39%
	Mit Creat Unit 2	2.16%	2,78%
	Mill Creat Unit 3	3.51%	3.03%
	Les Cout Link 4	3.94%	2.82%
	Trimite County Link 1	3,78%	2.47%
•	•		

Exhibit A - corrected xis

SBR Rebuttal Exhibit 3 Page 20 of 25

Kantucky Utilities Company ison of Existing to Recommended Depreci-

Plant in Service at December 31, 1999

· ·	Caprúciable	Existing	Rates 1992	Proposed	Rates 2000	. increase
	Belance		Annual		Annual	ter 👘
Property Group	12-31-99	Rate	Amount	Rate _	Amount	(Decrease)
Steem Production Plant			•			
Brown Unil 1	50,695,823	4.57%	2,316,799	2.90%	1,470,179	(846.620
Brown Unit 2	35,834,792	3.87%	1,386,606	2.85%	1,032,042	(354,764
Armen Linit 3	114,585,586	3.51%	4,021,256	3.91% *	4.479.518	458.283
Ghant Unit 1	129.952.727	3.03%	3,938,477	3,12%	4.055.401	116,984
Ghent Unit 2	138,193,638	2.97%	4,104,351	1.64%	2,542,763	(1.561.582
Ghant Unit 3	279,724,502	1.19%	6.923.212	2.225	8,209,884	(2.713.328
Ghent Unit 4	259,939,579	3.20%	8.318.087	2.16%	5.614.695	(2,703.372
Green River Units 1&2	17,856,936	1.83%	326,782	1.71%	305 354	(2,703,372
Green Rhur Unit 3	14.643.558	2.41%	352.910	1.94%	284.085	(68.82
Green River Unit 4	32,918,956	3.85%	1,287,381	1,10%	1.020.489	(246.892
Pineville Link 3	8,131,873	1.82%	148,000	2.28%	185,407	
Tyrans Link 3	17.321.685	2.57%	445,157	2.13%	368.952	. 37,407
System Laboratory	1.695.307	5.59%	94.768	4.22%		(76,215
Polution, Control Equipment	114.258.494	5.13%			71,542	(23,226
Political Control Education		_0,1376	5,861,461	5.67%	8,478,457	016,996
Total Steam Production Plant	1,215,763,585		41,505,435		34,118,825	(7,366,609
Indraulia Production Plant	,				•	
Dix Dam	9,774,801	1.88%	183.766	1.89%	155,419	(28,347
Lock#7	851,364	2.41%	21,029	2.40%	20.844	(60)
Tatal Hydraulic Production Plant	10,620,165		204,795		175,363	(28,432
The Production Plant		•	•			
Bown 6	56,250,643	3.44%	·			
Brown 7	37.465.842	3.44%	1,247,022	3.39%	1,228,897	(18,125
	27.610.211	3.44%	1,208,404	3.20%	1,228,565	(50,030
Brown 8	36,721,763		949,791	3.51%	969,118	19,327
Brown 9		3.44%	1,263,229	3.39%	1,244,868	(18,351
Brown 1D	27,659,729	3.44%	951,495	3.48%	962,559	11,054
Beam 11	34,791,939	3.44%	1,195,843	3.55%	1,235,114	38,271
ctel Other Production Plant.	200,490,827		6,806,864		8,569,110	(27,754
ranemission Plant	• •		•		•	· _
350.1 Land Richts	22,021,430	1.94%	444,676	1.34%	307.147	. (137.529
352 Structures and Improvements	7.378.773	2.75%	202.861	2.65%	195,484	(7,377
363.1 Station Equiprient	134,181,007	1.00%	2.670.221	. 2.21%	7,965,421	295,200
353.2 Syst Control Microwave Equip.	11,419,300	8.51%	971,782	6.18%	705,713	[266.070
354 Towers & Polares	60.000.913	2.94%	1.764.027	2.84%	1,704,026	(00,001
355 Poles & Potures	68.210.779	4.26%	2.905.779	4.03%	2.748.894	[156.885
355 Overhead Conductors and Devices	115.697.447	3.43%	3.975.282	3.25%	3.786.867	(208,615
367 Underground Conduit	432,475	9 13%	9.212	2.01%	8.593	(518
 358 Underground Conductors & Devices 	1 114 782	3.74%	41,692	3.52%	39,240	(2.452
ctal Transmission Plant	421,555,846		12,955.533		12,441,284	(544,247
istribution Plant	•	•	•	· · ·	•	•
240.1 Land Rights	. 1,418.328	2.24%	31,726	1,14%	10,148	(15,580
381 Structures and improvements	3,122,643	2.41%	75,259	1.59%	59.018	(16,238
382 Station Equipment	81,058,043	1.98%	1.605.543	2.24%	1,816,372	210.829
364 Poles Towers & Pistanus	148,608,993	4.22%	5.271.300	3.52%	5,231,037	(1.040.283
385 Overhead Conductors and Devices	140,791,529	- 4.13%	5,814,890	3.02%	4,251,904	(1,562,766
366 Lioring and Conduit	1.545,105	2.00%	30.902	1.75%	27.039	(3,863
367 Underground Conductors & Devices	31,999,710	3.71%	1.187.189	3.29%	1.052.790	(134,389
368 Line Transformers	185.510.785	3.08%	5.732.283	2.41%	4,470,810	(1.261,473
369 Services	72,773,393	4.59%	3.340.299	3.75%	2,729,002	
		2.57%	1.440.974	2.79%	1,554,328	(611,297 123,382
	58 / 180 / 194					
370 Meters	55,059,039					
	56,059,039 17,944,245 36,888,092	6.55% 4.24%	1,198,076	8.27% 3.85%	1,125,104	(73,571) (143,864

Settlement Exhibit A - contected xis

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SBR Rebuttal Exhibit 3 Page 21 of 25

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•	Kentucky	Utilities Com	nény					•	
Coun	parison of Existing to i	Recommende	d Depreciation R	iten [°]					
•	Plant in Service	at December	r 31, 1999		•				·
General Plant				•					
300.1 Structures & Improvements	31,138,795	2,10%	653.915	1.76%	548.043	(105.872)			•
391.1 Office Furniture & Equipment	2,811,211	6.24%	175,420	5.82%	183,812	. (11,807)			
393 Stores Equipment	531,744	3.32%	20,974	2.87%	18,131	(2.843)			
394 Tool, Shop & Gamge Equipment	2,835,759	3.33%	94,431	2.74%	77,700	(18,731)			
395 Laboratory Equipment	3,150,709	3.70%	116.576	3,16%	99.582	(17,014)			
296 Power Operated Equipment	203,917	8.63%	13,520	3.56%	7.259	(6.260)			-
397 Communication Equipment	3,998,630	5.81%	232,320	3.55%	141,951	(90,369)			
398 Misc Equipment	542.572	5.64%	36,027	5.19%	28,159	(7,857)			
Total General Plant	45.313.337		1,343,182		1,084,419	(258,763)			
local Depreniable Plant Studied	2.571,507,068		· 91,228,702		78,483,745	(12,774,957)	•		
Intangible Plant	11,956,315							:	
Pineville Units 182	1.873.670			•				•	
Tyrona Units 182	8,482,241					•			
Healing 1,263	4,683,527		• •			•	•		
Lant	16,244,869							•	
Leasehold Improvements	583,403								
Personal Computers	163,668							-	
Computer Equip	. 6,954,132								· •
Cash Handling Equipment	362,364				•				
Transportation Equipment	23,762.286				•		•		
stel Plant in Service	2,744,380,363			•		• .	•		•
स्वरूप - जना पर राज करेंग्रे स्वरूप -			•	•					•
* KU Note:	Orginally			•	. ·	• .		-	
eng states	Proposed	_	Settlement		•	-			
•	Rate	-	Rata		•		•		
Brown Unit 1	3.04%	-	2.90%			•			•
Brown Linit 2	3.28%		2.58%				•		
Brown Unit 3	4.00%		3.51%		-				
Ghent Unit 1	3.36%		3.12%	. ·					•
Ghent Unit 2	2.38%		1.64%						
Ghant Unit 3	2.93%		2.22%						
Ghent Unit 4	3.42%	-	2.18%		•				
fyrane Unik 3	2.33%		2.13%			• .			

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EXHIBIT

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10/30/2001 17:37 Exhibit B

Confidential for Sattlement Purposes Only Louisville Gas & Electric and Kentucky Utilities Co. VDT Sattlement Surcredit

Line

164.0 114.6 49.4 <u>19.8</u> 29.6 42.6 20.8 12.8 80.4 56.3 24.1 14.5 Icial 40 69 63 -47 6 10.5 6.2 0.0 1.3 Jan-Mar 2006 1.7 2.7 2 220 4.3 19. 6 ÷ • 44 ij 67 -49 63 40.6 24.6 16.0 19.9 7.8 9.6 10.6 8.3 4.3 1 2.6 3.1 47 2005 18.7 \$ 12.1 \$.6 44 \$ 47 -2.6 4 0 30.00 38.0 24.6 13.4 8.0 2.2 2004 49 42 **6**7 | 4 44 ** 35.5 24.6 17.4 12.1 5.3 222 4.4 9.2 212 10.9 6.3 2.9 2005 5 •• 64 -44 * 1.3 13.1 12.1 26.7 24.6 8 8 0 207 0.8 21 2002 4 ÷ 44 49 1.6 \$ **6**3 49 47 4 8.2 1.2 0.5 3.3 0.3 00 12.7 Ę 0.0 2.7 2001 2001 ~ |v 6 44 40% 20% 40% 80% 40% X08 Period: Net savings to shareholders Vel savings to customore . Vel savings to sharaholders Net savings to customens Net savings to shareholdens **Net savings to customers** Cost Amortization Net Amount Est Savings Cost Amortization Cest Amortization Est Savings ' Net Amount Net Amount Est Savings Company/EleciGes LGE Electric KU Electric LGE Gas ۲ ۲ ଷ 2 3 80 Ð

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Tetal Net Savings to All Customers

SBR Rebuttal Exhibit 3 Page 23 of 25 **EXHIBIT**

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KENTUCKY UTILITIES COMPANY

Original Sheet No. P.S.C. No. 12

ELECTRIC RATE SCHEDULE VDSR

Value Delivery Surcredit Rider

APPLICABLE

in all territory served by the Company.

AVAILABILITY OF SERVICE

To Kentucky Utilities Company Electric Rate Schedules RS, FERS, GS, CWH, 33, AES, LP, LCI-TOD, HLF, MP, LMP-TOD, M, ST.LT., P.O.LT., C.O.LT., SEASONAL/TEMPORARY SERVICE RIDER, AND WESTVACO

RATE

The monthly billing amount computed under each of the rate schedules to which this succedit is applicable shall be adjusted by the Value Delivery Succedit Factor, which shall be calculated in accordance with the following formula:

Value Delivery Surcredit Factor = VDS + BA

Where:

(VDS) is the Value Delivery Surgredit which is based on the total Company net savings that are to be distributed to the Company's Kentucky jurisdictional retail customers in each 12-month period.

Year 1, Dec 1, 2001 to Dec 31, 2001 \$ 480,000	*
Year 2, Jan 1, 2002 to Dec 31, 2002 \$ 400,000	*
Year 3, Jan 1, 2003 to Dec 31, 2003 \$2,120,000	%
Year 4, Jan 1, 2004 to Dec 31, 2004 \$2,840,000	16 .
Year 5, Jan 1, 2005 th Dec 31, 2005 \$3.120.000	κ.
Year 6, Jan 1, 2006 to Dec 31, 2006 \$ 880,000	*

(BA) is the Balancing Adjustment for the second through the twelfth months of the current distribution year which reconciles any over- or under-distribution of the net savings from prior periods. The Balancing Adjustment will be determined by dividing the differences between amounts which were expected to be distributed and the amounts actually distributed from the application of the Value Delivery Surcredit Factor from the previous year by the expected Kentucky jurisdictional retail electric revenues. The final Balancing Adjustment will be applied to customer billings in the second month following the fifth distribution year.

TERMS OF DISTRIBUTION

- (1) The total distribution to Company's customers will, in no case, be less than the sum of the amounts shown above. This tariff will be re-filed to reflect actual net savings by January 21, 2002.
- (2) On or before the 21st of the first month of each distribution year following Year 1, the Company will file with the Commission a status report of the Surcredit. Such report shall include a statement showing the amounts which were expected to be distributed and the amounts actually distributed in previous periods, along with a calculation of the Belancing Adjustment (BA) which will be implemented with customer billings in the second month of that distribution year to reconcile any previous over-or under-distributions.
- (3) The Value Delivery Surcredit shall be applied to the customer's bill following the rates and charges for electric service, but before application of the school tax, the franchise fee, sales tax or similar items.
- (4) The Value Delivery Surcredit shall be withdrawn with application of the final Balancing Adjustment following Year 6.

Date of Issue:

Issued By

Date Effective:

M. S. Beer, Vice President

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