

Exhibit No.
Issue: Revenue Requirement
Witnesses: Steven Carver & Michael Brosch
Type of Exhibit: Direct Testimony
Sponsoring Party: State of Missouri
Case No. ER-2007-0002
Date Testimony Prepared: December 15, 2006

BEFORE THE PUBLIC SERVICE COMMISSION

STATE OF MISSOURI

**STATE JOINT ACCOUNTING SCHEDULES
OF
STEVEN CARVER & MICHAEL BROSCH**

**ON BEHALF OF
THE STATE OF MISSOURI**

NP

AMEREN UE
CASE NO. ER-2007-0002
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AND SUPPORTING SCHEDULES

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AMEREN UE
CASE NO. ER-2007-0002
CHANGE IN GROSS REVENUE REQUIREMENT
FOR THE TEST YEAR ENDED JUNE 30, 2006

LINE NO.	DESCRIPTION	REFERENCE	TOTAL RETAIL	
			COMPANY PROPOSED	STATE PROPOSED
	(A)	(B)	(C)	(D)
1	Proposed Rate Base	AG Sch. B	\$ 5,854,574	\$ 5,643,155
2	Rate of Return	AG Sch. D	8.876%	7.309%
3	Operating Income Required		\$ 519,652	\$ 412,458
4	Net Operating Income Available	AG Sch. C	290,058	445,117
5	Operating Income Deficiency		\$ 229,594	\$ (32,658)
6	Revenue Conversion Factor	AG Sch. A-1	1.632217	1.623077
7	Revenue Deficiency (Excess)	(a)	<u>\$ 374,748</u>	<u>\$ (53,007)</u>

Footnotes:

(a) Company Proposed revenue deficiency ties to UE Schedule GSW-E37, revised 9/29/06.

AMEREN UE
CASE NO. ER-2007-0002
REVENUE CONVERSION FACTOR
FOR THE TEST YEAR ENDED JUNE 30, 2006

LINE NO.	DESCRIPTION	SCHEDULE REFERENCE	COMPANY PROPOSED	STATE PROPOSED
	(A)	(B)	(C)	(D)
1	Gross Intrastate Revenue		100.0000%	100.00000%
2	Less: Uncollectibles	(a)	-0.56000%	0.00000%
3	Total Revenue	Line 1 - 2	<u>99.44000%</u>	<u>100.00000%</u>
4	Less: Effective State Income Tax	6.2500%	5.18408%	5.21327%
5	Less: Effective Federal Income Tax	35.0000%	<u>32.98957%</u>	<u>33.17536%</u>
6	Net Operating Earnings	Line 3 - 4 - 5	<u>61.26635%</u>	<u>61.61137%</u>
7	Income to Revenue Multiplier	Line 1 / 6	<u>1.632217</u>	<u>1.623077</u>

Footnotes:

(a) UE uncollectible factor per footnote in spreadsheet file "UEC MO elec rate case 06-2006 to PSC.xls" & "Deficiency" workbook tab.

AMEREN UE
CASE NO. ER-2007-0002
SUMMARY OF JURISDICTIONAL RATE BASE
FOR THE TEST YEAR ENDED JUNE 30, 2006
(000's)

LINE NO.	DESCRIPTION	REFERENCE	RETAIL ELECTRIC		
			COMPANY PROPOSED	STATE ADJUSTMENTS	STATE PROPOSED
	(A)	(B)	(C)	(D)	(E)
1	Plant In Service		\$ 11,262,123	\$ (51,723)	\$ 11,210,400
2	Less: Accumulated Depreciation		(4,495,359)	(91,654)	(4,587,013)
3	Net Plant		6,766,764	(143,377)	6,623,387
4	Materials, Supplies and Fuel Inventories		252,895	-	252,895
5	Prepayments		5,324	-	5,324
6	Cash Working Capital		(37,927)	-	(37,927)
7	Customer Advances for Construction		(2,403)	-	(2,403)
8	Customer Deposits		(12,549)	-	(12,549)
9	Accumulated Deferred Income Taxes		(1,117,530)	(68,042)	(1,185,572)
10	Rate Base		<u>\$ 5,854,574</u>	<u>\$ (211,419)</u>	<u>\$ 5,643,155</u>
			(a)	(b)	

Footnotes:

(a) Source: AmerenUE Schedule GSW-E36, revised 9/29/06.

(b) Schedule B, page 2.

AMEREN UE
CASE NO. ER-2007-0002
SUMMARY OF RATE BASE ADJUSTMENTS
FOR THE TEST YEAR ENDED JUNE 30, 2006
(000's)

LINE NO.	DESCRIPTION (A)	ADJUSTMENT NUMBER / SCHEDULE REFERENCE					TOTAL (J)
		B-1 (B)	B-2 (C)	B-3 (D)	B-4 (E)	B-5 (F)	
1	Plant In Service	\$ 26,003		\$ (77,726)			\$ (51,723)
2	Less: Accumulated Depreciation	(94,763)		3,109			(91,654)
3	Net Plant	(68,760)	-	(74,617)	-	-	(143,377)
4	Materials, Supplies and Fuel Inventories						-
5	Prepayments						-
6	Cash Working Capital						-
7	Customer Advances for Construction						-
8	Customer Deposits						-
9	Accumulated Deferred Income Taxes	(16,854)	(51,487)	298			(68,042)
10	Rate Base	<u>\$ (85,614)</u>	<u>\$ (51,487)</u>	<u>\$ (74,319)</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ (211,419)</u>

ADJUSTMENTS:

B-1 RATE BASE UPDATE
B-2 DEFERRED INCOME TAX RESERVE ADJUSTMENT
B-3 PINCKNEYVILLE & KINMUNDY VALUATION
B-4 **RESERVED**
B-5 **RESERVED**

AMEREN UE
CASE NO. ER-2007-0002
RATE BASE UPDATE
FOR THE TEST YEAR ENDED JUNE 30, 2006

LINE NO.	DESCRIPTION	REFERENCE	AMOUNT
	(A)	(B)	(C)
1	Plant In Service	(a)	\$ 26,003
2	Accumulated Depreciation Reserve	(a)	(94,763)
3	Accumulated Deferred Income Tax Reserve	(a)	<u>(16,854)</u>
4	AG Placeholder Adjustment to Update Rate Base Through Dec-06		<u><u>\$ (85,614)</u></u>

Footnotes :

(a) Source: Highly Confidential Carver WP B-1.

Witness: S. Carver

AMEREN UE
CASE NO. ER-2007-0002
DEFERRED INCOME TAX RESERVE ADJUSTMENT
FOR THE TEST YEAR ENDED JUNE 30, 2006

Schedule B-2
Page 1 of 1

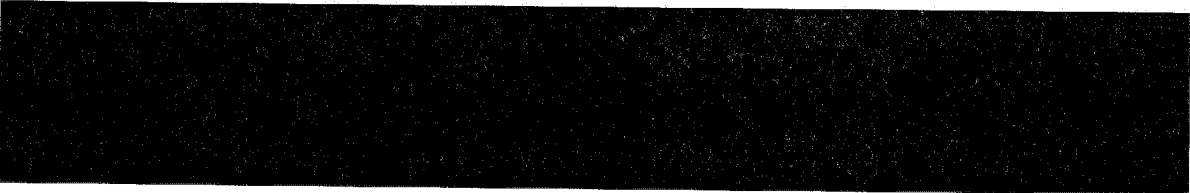
LINE NO.	DESCRIPTION	REFERENCE	AMOUNT
	(A)	(B)	(C)
1	AG Placeholder Adjustment to Eliminate Pension &		
2	OPEB ADIT Reserve Balances as of Oct-07	(a)	<u>\$ (51,487)</u>

Footnotes:

(a) Source: Highly Confidential Carver WP B-2.

AMEREN UE
CASE NO. ER-2007-0002
PINCKNEYVILLE & KINMUNDY VALUATION
FOR THE TEST YEAR ENDED JUNE 30, 2006

HIGHLY CONFIDENTIAL

LINE NO.	DESCRIPTION	REFERENCE	TRANSACTION AMOUNT \$000	TRANSACTION MEGAWATTS	COST PER MEGAWATT	ADJUSTMENT AMOUNT
	(A)	(B)	(C)	(D)	(E)	(F)
1	Acquisition Cost of Pinckneyville Generation	Note a	\$ 161,500	316		
2	Acquisition Cost of Kinmundy Generation	Note a	96,400	232		
3	Less: Decline in Net Book Value at Closing in 2005	Lines 4-1-2	(20,900)			
4	Approximate Net Book Value of Assets Acquired	SEC 10-K, p.49	237,000	548	\$ 432	
5	<u>Comparable Transactions - Simple Cycle CTs / Non-affiliates:</u>					
6						
7						
8						
9						
10						
11						
12						
13						
14	Average Market Transaction Prices - Nonaffiliate CT Sales				\$ 288	
15	Value of Pinckneyville & Kinmundy at Average Comparable Transaction Price/MW			548 x \$	288 = \$	157,954
16	Total Electric Valuation Adjustment (Line 15 - Line 4)	Line 15 - Line 4				\$ (79,046)
17	Times Retail Allocation Factor - Fixed Factor	UE Sch GSW E-33				<u>98.33%</u>
18	State of Missouri Pinckneyville, Kinmundy Valuation Adjustment - Plant in Service (Line 15 - Line 4)					<u>\$ (77,726)</u>
19	State of Missouri Accumulated Deferred Income Taxes - Pinckneyville, Kinmundy Valuation (Note b)					<u>\$ (3,109)</u>
20	State of Missouri Accumulated Deferred Income Taxes - Pinckneyville, Kinmundy Valuation (Note c)					<u>\$ (298)</u>

Footnotes :

- (a) Amounts per FERC Docket No. EC03-53-000 Testimony of Richard A. Voytas at pages 3 and 4.
- (b) Depreciation Reserve estimated at one year depreciation at 4.0 percent rate.
- (c) Deferred Taxes estimated at composite tax rate of 38.4% times difference between book depreciation for one year at 4.0 percent versus tax depreciation at 5 percent, assuming MACRS 15-year property with half-year declining balance method.

AMEREN UE
CASE NO. ER-2007-0002
SUMMARY OF OPERATING INCOME
FOR THE TEST YEAR ENDED JUNE 30, 2006

LINE NO.	DESCRIPTION (A)	RETAIL ELECTRIC		
		COMPANY PROPOSED (B)	STATE ADJUSTMENTS (C)	STATE PROPOSED (D)
1	Operating Revenue	<u>\$ 2,352,338</u>	<u>\$ 149,448</u>	<u>\$ 2,501,786</u>
2	Operating Expenses			
3	Fuel, Purchased Power & Fuel Handling	\$ 668,689	\$ (14,029)	\$ 654,660
4	Other Production & Capacity Costs	328,938	(23,099)	305,839
5	Total Production	<u>997,627</u>	<u>(37,128)</u>	<u>960,499</u>
6	Transmission	35,088	2,791	37,879
7	Distribution	134,425	(3,859)	130,566
8	Customer Accounts	54,381	(1,304)	53,077
9	Customer Service	5,254	(73)	5,181
10	Sales	1,154	(6)	1,148
11	Administrative & General	<u>240,589</u>	<u>(13,629)</u>	<u>226,960</u>
12	Total O&M Expense	<u>1,468,518</u>	<u>(53,208)</u>	<u>1,415,310</u>
13	Depreciation and Amortization	387,630	(40,816)	346,814
14	Taxes Other Than Income Taxes	<u>119,604</u>	<u>(1)</u>	<u>119,603</u>
15	Operating Expenses Before Income Taxes	<u>\$ 1,975,752</u>	<u>\$ (94,025)</u>	<u>\$ 1,881,727</u>
16	Operating Income Before Income Taxes	\$ 376,586	\$ 243,473	\$ 620,059
17	Income Taxes (b)	86,528	88,414	174,942
18	Net Operating Income (b)	<u>\$ 290,058</u>	<u>\$ 155,059</u>	<u>\$ 445,117</u>
		(a)	(c)	

Footnotes:

(a) Source: AmerenUE Schedules GSW-E28-2 & GSW-E36, revised 9/29/06.

(b) UE Income taxes & Net Operating Income recalculated to exclude pro forma effects of Company proposed rate increase.

(c) Source: State Schedule C, p.4.

AMEREN UE
CASE NO. ER-2007-0002
SUMMARY OF OPERATING INCOME ADJUSTMENTS
FOR THE TEST YEAR ENDED JUNE 30, 2006
(000's)

LINE NO.	DESCRIPTION (A)	ADJUSTMENT NUMBER / SCHEDULE REFERENCE									SUBTOTAL (K)
		C-1 (B)	C-2 (C)	C-3 (D)	C-4 (E)	C-5 (F)	C-6 (G)	C-7 (H)	C-8 (I)	C-9 (J)	
1	Operating Revenue	\$ 19,860	\$ 41,296		\$ 88,292						\$ 149,448
2	Operating Expenses										
3	Fuel and Purchased Power	\$ 4,423		\$ (18,451)							\$ (14,029)
4	Other Production										(18,259)
5	Total Production	4,423	-	(18,451)	-	(909)	(866)	(16,484)	-		(32,288)
6	Transmission					(909)	(866)				-
7	Distribution										-
8	Customer Accounts										-
9	Customer Service										-
10	Sales										-
11	Administrative & General					(11,169)					(11,169)
12	Total O&M Expense	4,423	-	(18,451)	-	(11,169)	(866)	(16,484)	-		(43,457)
13	Depreciation and Amortization										-
14	Taxes Other Than Income Taxes										-
15	Operating Expenses Before Income Taxes	\$ 4,423	\$ -	\$ (18,451)	\$ -	\$ (11,169)	\$ (866)	\$ (16,484)	\$ -		\$ (43,457)
16	Operating Income Before Income Taxes	\$ 15,437	\$ 41,296	\$ 18,451	\$ 88,292	\$ 11,169	\$ 866	\$ 16,484	\$ -		\$ 192,905
17	Income Taxes	5,926	15,853	7,083	33,894	4,288	349	332	6,328	(7,084)	66,970
18	Net Operating Income	\$ 9,511	\$ 25,443	\$ 11,368	\$ 54,398	\$ 6,882	\$ 560	\$ 534	\$ 10,156	\$ 7,084	\$ 125,935

ADJUSTMENTS:

C-1 CUSTOMER GROWTH ANNUALIZATION

C-2 OFF-SYSTEM SALES PRICES

C-3 FUEL AND PURCHASED POWER EXPENSES

C-4 ELECTRIC ENERGY INC (JOPPA) IMPUTATION

C-5 TAUM SAUK PLANT CLAIMS

C-6 ASH DISPOSAL COST SAVINGS

C-7 OSAGE HEADWATER BENEFITS

C-8 EMISSION ALLOWANCE SALES GAINS

C-9 SECTION 199 INCOME TAX DEDUCTION

AMEREN UE
CASE NO. ER-2007-0002
SUMMARY OF OPERATING INCOME ADJUSTMENTS
FOR THE TEST YEAR ENDED JUNE 30, 2006
(000's)

LINE NO.	DESCRIPTION (A)	ADJUSTMENT NUMBER / SCHEDULE REFERENCE										PRIOR PAGE SUBTOTAL (B)	SUBTOTAL (K)
		C-10 (C)	C-11 (D)	C-12 (E)	C-13 (F)	C-14 (G)	C-15 (H)	C-16 (I)	C-17 (J)				
1	Operating Revenue											\$ 149,448	\$ 149,448
2	Operating Expenses												
3	Fuel and Purchased Power											\$ (14,029)	\$ (14,029)
4	Other Production											(18,259)	(23,099)
5	Total Production											(32,288)	(37,128)
6	Transmission											-	(4,840)
7	Distribution			2,933								-	(4,840)
8	Customer Accounts		(2,214)									-	(142)
9	Customer Service				(867)							-	(1,845)
10	Sales											-	(437)
11	Administrative & General											-	(73)
12	Total O&M Expense		(2,214)	2,933	(867)	(1,673)		(381)				(11,169)	(6)
						(1,673)		(381)				(43,457)	(13,629)
13	Depreciation and Amortization											-	(53,208)
14	Taxes Other Than Income Taxes		(3,109)			(1)	(37,707)					-	(40,816)
15	Operating Expenses Before Income Taxes	\$ (3,109)	\$ (2,214)	\$ 2,933	\$ (867)	\$ (1,673)	\$ (37,707)	\$ (381)	\$ (7,549)			\$ (43,457)	\$ (94,025)
16	Operating Income Before Income Taxes	\$ 3,109	\$ 2,214	\$ (2,933)	\$ 867	\$ 1,673	\$ 37,707	\$ 381	\$ 7,549			192,905	\$ 243,473
17	Income Taxes	1,194	850	(1,126)	333	642	14,475	146	2,898			66,970	86,382
18	Net Operating Income	\$ 1,916	\$ 1,364	\$ (1,807)	\$ 534	\$ 1,031	\$ 23,232	\$ 235	\$ 4,651			\$ 125,935	\$ 157,091

ADJUSTMENTS: C-10	PINCKNEYVILLE & KINMUNDY VALUATION	C-14	EXPIRING AMORTIZATION ADJUSTMENT
C-11	VEGETATION MANAGEMENT	C-15	PRO FORMA DEPRECIATION ANNUALIZATION
C-12	MISO CORRECTION	C-16	RATE CASE EXPENSE
C-13	UNCOLLECTIBLE EXPENSE	C-17	INCENTIVE COMPENSATION

AMEREN UE
CASE NO. ER-2007-0002
SUMMARY OF OPERATING INCOME ADJUSTMENTS
FOR THE TEST YEAR ENDED JUNE 30, 2006
(000's)

LINE NO.	DESCRIPTION (A)	ADJUSTMENT NUMBER / SCHEDULE REFERENCE										PRIOR PAGE SUBTOTAL (B)	TOTAL (K)
		C-18 (C)	C-19 (D)	C-20 (E)	C-21 (F)	C-22 (G)	C-23 (H)	C-24 (I)	C-25 (J)				
1	Operating Revenue	\$ 149,448										\$ 149,448	
2	Operating Expenses												
3	Fuel and Purchased Power	\$ (14,029)										\$ (14,029)	
4	Other Production	(23,099)										(23,099)	
5	Total Production	(37,128)										(37,128)	
6	Transmission	2,791										2,791	
7	Distribution	(3,859)										(3,859)	
8	Customer Accounts	(1,304)										(1,304)	
9	Customer Service	(73)										(73)	
10	Sales	(6)										(6)	
11	Administrative & General	(13,629)										(13,629)	
12	Total O&M Expense	(53,208)										(53,208)	
13	Depreciation and Amortization	(40,816)										(40,816)	
14	Taxes Other Than Income Taxes	(1)										(1)	
15	Operating Expenses Before Income Taxes	\$ (94,025)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (94,025)	
16	Operating Income Before Income Taxes	\$ 243,473	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 243,473	
17	Income Taxes	86,382			2,032	-	-	-	-	-	-	88,414	
18	Net Operating Income	\$ 157,091	\$ -	\$ -	\$ (2,032)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 155,059	

C-18 **RESERVED**
C-19 **RESERVED**
C-20 **RESERVED**
C-21 INTEREST SYNCHRONIZATION

C-22 **RESERVED**
C-23 **RESERVED**
C-24 **RESERVED**
C-25 **RESERVED**

AMEREN UE
CASE NO. ER-2007-0002
CUSTOMER GROWTH ANNUALIZATION
FOR THE TEST YEAR ENDED JUNE 30, 2006
(000's)

LINE NO.	DESCRIPTION	REFERENCE	RESIDENTIAL CLASS	SMALL GENERAL SVC.	LARGE GENERAL SVC.	TOTAL AMOUNT
	(A)	(B)	(C)	(D)	(E)	(F)
1	Estimated Number of Customers @ 12/31/2006	Brosch WP C-1	1,024,330	139,227	9,684	
2	Average Test Year Number of Customers	"	1,015,547	137,289	9,470	
3	Customer Growth Factor	Line 1/Line2	100.865%	101.412%	102.260%	
4	Test Year Normalized MWH Sales per UE	UE Sch. JRP-E8	13,003,136	3,553,502	7,917,344	24,473,982
5	Test Year Normalized Sales Revenues per UE	"	\$ 839,527	\$ 225,063	\$ 416,823	
6	Annualized MWH Sales for Customers at 12/31/06	Line 3 * Line 4	13,115,613	3,603,677	8,096,276	24,815,567
7	Annualized Revenue for Customers at 12/31/06	Line 3 * Line 5	\$ 846,789	\$ 228,241	\$ 426,243	
8	MWH Adjustment for Customer Growth	Line 6 - Line 4	112,477	50,175	178,932	341,585
9	Revenue Adjustment for Customer Growth	Line 7 - Line 5	\$ 7,262	\$ 3,178	\$ 9,420	\$ 19,860
10	Estimated Fuel/Energy Cost for Customer Growth - Additional MWH (Line 8 times energy rate - Note 1)					\$ 4,423
11	State of Missouri Adjustment to Sales Margins for Customer Growth (Line 9 - Line 10)					\$15,437

Footnotes:(1) Total Energy Cost per UE, with State Adjustments as follows:

	<u>Retail Amounts</u>
Total Variable Fuel/Purchased Power per UE (AG/UTI-202)	\$ 538,981
Plus: AG Adjustments to Fuel/Purchased Power (Schedule C-3)	(18,451)
Sub-total	<u>520,530</u>
Divide by Net Output MWH (AG/UTI-202)	<u>40,203,930</u>
Variable Energy Cost per MWH for Customers Added	\$ 12.9472

AMEREN UE
CASE NO. ER-2007-0002
OFF-SYSTEM SALES PRICES
FOR THE TEST YEAR ENDED JUNE 30, 2006

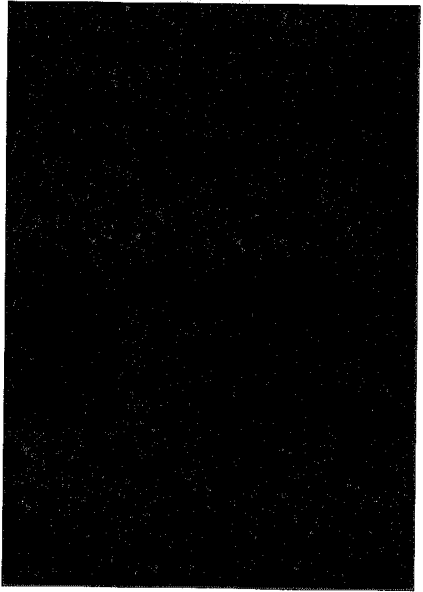
LINE NO.	DESCRIPTION	REFERENCE	AMOUNT
	(A)	(B)	(C)
1	Repriced Off-system Sales at 2006 Average Prices (First 9 Months)	Brosch WP C-2	\$ 363,896
2	AmerenUE Proposed Off-system Sales at 2003-2005 Average Prices	"	<u>\$ 321,954</u>
3	Total Electric Adjustment to Reprice Off-system Sales	Line 1 - Line 2	\$ 41,942
4	Times Variable Retail Allocation Factor	UE Sch GSW E-34	<u>98.46%</u>
5	State of Missouri Adjustment to Reprice Off-system Sales to 2006 Price Levels		<u><u>\$ 41,296</u></u>

AMEREN UE
CASE NO. ER-2007-0002
FUEL AND PURCHASED POWER EXPENSES
FOR THE TEST YEAR ENDED JUNE 30, 2006

LINE NO.	DESCRIPTION	REFERENCE	STATE ADJUSTMENT
	(A)	(B)	(C)
1	Coal Fuel Expense per ProSym - Estimated January 2007 Prices	Brosch WP C-3	\$ (23,644)
2	Gas/Oil Expense per ProSym - Average 2006 Prices	"	2,571
3	Purchased Power Expenses - Average 2006 Prices	"	<u>2,333</u>
4	Total Electric Fuel/Purchased Power Adjustment		\$ (18,740)
5	Times Variable Retail Allocation Factor	UE Sch GSW E-34	<u>98.46%</u>
6	State of Missouri Adjustment to Reflect Updated Energy Prices		<u>\$ (18,451)</u>

AMEREN UE
CASE NO. ER-2007-0002
ELECTRIC ENERGY INC (JOPPA) IMPUTATION
FOR THE TEST YEAR ENDED JUNE 30, 2006

HIGHLY CONFIDENTIAL

LINE NO.	DESCRIPTION	REFERENCE	AMOUNT
	(A)	(B)	(C)
1	Net Income of EE Inc. - First Nine Months of 2006		
2	Less: Net Income of EE Inc. - First Nine Months of 2005		
3	Growth in Net Income at Market Prices (Excess Profits)		
4	Times: 12/9 Months to Annualize (Factor Up to Full Year)		
5	Annualized Excess Profits at Market Prices		
6	Times 40 Percent AmerenUE Share of EE Inc.		
7	UE Share of Excess EE Inc. Profits at Market Prices		
8	Times: Tax Conversion Factor to Pretax Income		
9	Sub-total AmerenUE Revenue Credit		
10	Times: Fixed Production Demand Allocation Factor		
11	State Adjustment to Impute Annual Excess Profits of EE Inc. (UE Share)	Line 9 * Line 10	<u>\$88,292</u>

AMEREN UE
CASE NO. ER-2007-0002
TAUM SAUK PLANT CLAIMS
FOR THE TEST YEAR ENDED JUNE 30, 2006
(000's)

LINE NO.	DESCRIPTION	REFERENCE	AMOUNT
	(A)	(B)	(C)
1	Taum Sauk Liability Accrual - Not Removed from UE Filing	AG/UTI-89	\$10,000
2	Add: Internal Labor Charges from Ameren Service Company - Not		
3	Removed from UE Filing: Project P0231	AG/UTI-201	607
4	Project P0230		<u>1,329</u>
5	Total of AMS Labor Charges to Taum Sauk Projects	Lines 4+5	1,936
6	Estimated Re-allocation of AMS Charges to Other Ameren Entities	Note a	<u>60.4%</u>
7	Taum Sauk AMS Labor Charge Disallowance	Line 6 * Line 7	<u>1,169</u>
8	State of Missouri Taum Sauk Expense Adjustment	Line 1 + Line 8	<u>\$ (11,169)</u>

Footnotes:

- (a) Ameren response to DR No. AG/UTI 225 indicates AMS % to UEC is 39.6% overall. This adjustment assumes reallocation of AMS time not charged to UEC for Taum Sauk projects.

Witness: M. Brosch

AMEREN UE
CASE NO. ER-2007-0002
ASH DISPOSAL COST SAVINGS
FOR THE TEST YEAR ENDED JUNE 30, 2006
(000's)

Schedule C-6
Page 1 of 1

LINE NO.	DESCRIPTION	REFERENCE	AMOUNT
	(A)	(B)	(C)
1	Estimated Annual Ash Disposal Savings - Pakmix Business Plan		
2	- Bottom Ash Savings	AG/UTI-14, p.3	\$ 924
3	Sub-Total		<u>924</u>
4	Times: Fixed Production Demand Allocation Factor	UE Sch. GSW-E33	<u>98.33%</u>
5	State Adjustment to Recognize PakMix Ash Disposal Project O&M Savings	Line 4 * Line 5	<u><u>\$ (909)</u></u>

Schedule C-6

Witness: M. Brosch

AMEREN UE
CASE NO. ER-2007-0002
OSAGE HEADWATER BENEFITS
FOR THE TEST YEAR ENDED JUNE 30, 2006
(000's)

Schedule C-7
Page 1 of 1

HIGHLY CONFIDENTIAL

LINE NO.	DESCRIPTION	REFERENCE	AMOUNT
	(A)	(B)	(C)
			
	State of Missouri Adjustment to Eliminate AmerenUE Proposed Amortization of Prior Years' Charge		\$ <u>(866)</u>

AMEREN UE
CASE NO. ER-2007-0002
EMISSION ALLOWANCE SALES GAINS
FOR THE TEST YEAR ENDED JUNE 30, 2006
(000's)

HIGHLY CONFIDENTIAL

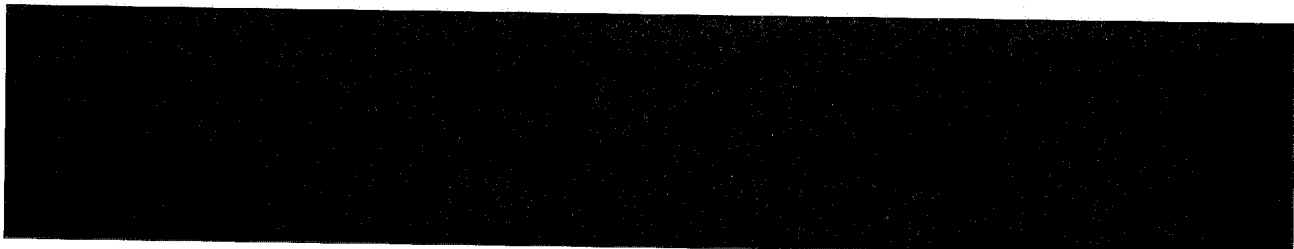
LINE NO.	DESCRIPTION	REFERENCE	AMOUNT
	(A)	(B)	(C)
1	AmerenUE SO2 Emission Allowance Sales:		
2	2003	AG/UTI-57	
3	2004	"	
4	2005	"	
5	2006 (Year to date November)	"	
6	Average of Prior Years' Emission Allowance Sales		
7	Less: Emission Allowance Sales Gain Included in Test Year Filing by UE	AG/UTI-266	
8	Increase in Emission Allowance Sales Gains to Four Year Average	Line 6 - Line 7	
9	Times: Retail Allocation Factor - Variable	UE Sch. GSW-E34	
10	State of Missouri Adjustment to Increase Emission Allowance Gains	Line 8 * Line 9	\$ 16,484

Witness: M. Brosch

AMEREN UE
CASE NO. ER-2007-0002
SECTION 199 INCOME TAX DEDUCTION
FOR THE TEST YEAR ENDED JUNE 30, 2006
(000's)

Schedule C-9
Page 1 of 1

HIGHLY CONFIDENTIAL

LINE NO.	DESCRIPTION	REFERENCE	AMOUNT
	(A)	(B)	(C)
			
	State of Missouri Adjustment to Recognize IRC Section 199 Income Tax Savings		\$ <u>7,084</u>

Witness: M. Brosch

AMEREN UE
CASE NO. ER-2007-0002
PINCKNEYVILLE & KINMUNDY VALUATION
FOR THE TEST YEAR ENDED JUNE 30, 2006

Schedule C-10
Page 1 of 1

LINE NO.	DESCRIPTION	REFERENCE	AMOUNT
	(A)	(B)	(C)
1	State of Missouri Plant Adjustment for Pinckneyville & Kinmundy Valuation	Schedule B-3	\$ (77,726)
2	Times: Composite Book Depreciation Accrual Rate - Other Production	GSW-WP-E1336	<u>4%</u>
3	State of Missouri Adjustment to Depreciation Expense for Pinckneyville & Kinmundy Valuation	Line 1 * Line 2	<u>\$ (3,109)</u>

Schedule C-10

AMEREN UE
CASE NO. ER-2007-0002
VEGETATION MANAGEMENT
FOR THE TEST YEAR ENDED JUNE 30, 2006
(000's)

HIGHLY CONFIDENTIAL

LINE NO.	DESCRIPTION	REFERENCE	AMOUNT
	(A)	(B)	(C)
1	Annual Tree Trimming Expenditure Allowance	(a)	
2	Less: UE Pro Forma Tree Trimming Expense	(b)	
3	Adjustment (before retail allocation)		
4	Missouri Retail Allocation %	(c)	99.857%
5	State Adjustment to Recognize Annual Tree Trimming Allowance Per Agreement with MPSC Staff in Test Year Pro Forma Expense		<u>\$ (2,214)</u>

Footnotes :

- (a) Source: UE response to Data Request AG/UTI-37 & AG/UTI-227.
 (b) Source: UE Workpaper GSW-WP-E1126, supplemental direct testimony.
 (c) Missouri Retail Allocation %:

		UE Pro Forma Electric	UE MO Retail
Transmission Expense	(Direct)	\$ 35,088	35,088
Distribution Expense	(Dist. Plant)	134,668	134,425
Total Trans. & Distr. Expense		<u>\$ 169,756</u>	<u>\$ 169,513</u>
% Retail -- Composite Trans. & Distr. Exp.			<u>99.857%</u>

Source: UE Schedule GSW-E29-4, Supplemental Direct Testimony.

AMEREN UE
CASE NO. ER-2007-0002
MISO CORRECTION
FOR THE TEST YEAR ENDED JUNE 30, 2006

HIGHLY CONFIDENTIAL

LINE NO.	DESCRIPTION	UE O&M Adj. #	REFERENCE	AMOUNT
	(A)	(B)	(C)	(D)
1	Recognize MISO Day 2 Costs Excluded from Test Year O&M Expense	O&M Adj. #11	(a)	\$ 3,420,568
2	Correct UE Net Adjustment for MISO Day 1 Costs	O&M Adj. #10	(b)	
3	Revise MISO Day 1 Allocation of Schedule 10 Costs Between UE & CIPS Based on Coincident Peak Allocation Effective 6/1/06	O&M Adj. #10	(c)	
4	State Adjustment Before Allocation			\$ 2,932,862
5	Missouri Retail Allocation %		(d)	<u>100.000%</u>
6	State Adjustment to Correct UE MISO Cost Adjustments			<u>\$ 2,932,862</u>
			(rounded)	<u>\$ 2,933</u>

Footnotes :

- (a) Source: UE response to Data Request AG/UTI-266 & UE Workpaper GSW-WP-E1215.
- (b) Source: UE highly confidential response to Data Request AG/UTI-131 & revised UE Workpaper GSW-WP-E1190.
- (c) Source: UE highly confidential response to Data Request AG/UTI-131 & HC Carver WP C-12.
- (d) Source: UE Schedule GSW-E29-4, revised 9/19/06, directly assigned MISO transmission costs to retail.

AMEREN UE
CASE NO. ER-2007-0002
UNCOLLECTIBLE EXPENSE
FOR THE TEST YEAR ENDED JUNE 30, 2006
(000's)

LINE NO.	DESCRIPTION	REFERENCE	AMOUNT
	(A)	(B)	(C)
1	Test Year Actual Net Write-Offs	(a)	\$ 12,859
2	Less: Test Year Uncollectible Expense (A/C 904)	(b)	<u>(13,726)</u>
3	Adjustment (before retail allocation)		(867)
4	Missouri Retail Allocation %		<u>99.982%</u>
5	State Adjustment to Recognize Actual Test Year Net Write-Offs		<u>\$ (867)</u>

Footnotes :

(a) Source: UE response to Staff Data Request MPSC-54 & MPSC-294. Carver WP C-13.

(b) Source: UE response to Data Request AG/UTI-268.
Amount excludes payroll and other charges to A/C 904.(c) Missouri Retail Allocation %:

	UE Pro Forma Electric	UE MO Retail
Total Customer Accounting Expenses	<u>\$ 54,391</u>	<u>\$ 54,381</u>
% Retail -- Customer Accounting Expense		<u>99.982%</u>

Source: UE Schedule GSW-E29-4, Supplemental Direct Testimony.

AMEREN UE
CASE NO. ER-2007-0002
EXPIRING AMORTIZATION ADJUSTMENT
FOR THE TEST YEAR ENDED JUNE 30, 2006
\$000

LINE NO.	DESCRIPTION	REFERENCE	UNAMORTIZED BALANCE AS OF 6/1/07	AMORTIZATION PERIOD (Yrs)	PRO FORMA ANNUAL AMORTIZATION	LESS: TEST YEAR AMOUNT	ADJUSTMENT
	(A)	(B)	(C)	(D)	(E)	(F)	(G)
1	2001 MO Complaint Case Amortization Expense, A/C 928	(a)	\$ -	4	\$ -	\$ (1,011)	\$ (1,011)
2	Mo. Merger Cost Amortization - Rescheduling Adjustment	(b)	\$ 1,942	4	\$ 486	\$ (3,329)	(2,844)
3	Y2K Cost Amortization - Rescheduling Adjustment	(b)	\$ 696	4	\$ 174	\$ (836)	(662)
4	Adjustment (before retail allocation)						\$ (1,673)
5	Missouri Retail Allocation %	(c)					100.000%
6	State Proposed Adjustment to Reverse Complaint Case Amortization that Expired During the Test Year and to Reschedule Unamortized Balance of Missouri Merger Schedule to Expire in December 2007						\$ (1,673)

FOOTNOTES:

(a) Source: UE response to Data Request AG/UTI-147.

Per UE response to Data Request AG/UTI-145, the amortization concluded in June 2006.

(b) Unamortized Balances:	Merger Cost	Y2K Cost
Amount Subject to Amortization (electric)	\$ 33,292,440	\$ 5,014,000
Amortization Period (years)	10	6
Annual Amortization (electric)	\$ 3,329,244	\$ 835,667
Months in Year	12	12
Monthly Amortization	\$ 277,437	\$ 69,639
Amortization Started	1/1/1998	4/1/2002
Estimated Operation of Law Date	6/1/2007	6/1/2007
Number of Months Lapsed @ 6/1/2007	113	62
Amortized Balance @ 6/1/2007	\$ 31,350,381	\$ 4,317,611
Remaining Unamortized Balance @ 6/1/2007	\$ 1,942,059	\$ 696,389

Source: UE responses to Data Request AG/UTI-108 & AG/UTI-146.

(c) Source: UE Schedule GSW-E29-4 & Workpaper GSW-WP-E1326, Supplemental Direct Testimony.

AMEREN UE
CASE NO. ER-2007-0002
PRO FORMA DEPRECIATION ANNUALIZATION
FOR THE TEST YEAR ENDED JUNE 30, 2006
\$000

HIGHLY CONFIDENTIAL

LINE NO.	DESCRIPTION (A)	REFERENCE (B)	AMOUNT (C)
1	State Pro Forma Depreciation - Existing Rates	(a)	353,143
2	<u>Less UE Pro Forma Depreciation:</u>		
3	Existing Plant @ Proposed Rates	(b)	(372,967)
4	Capital Additions @ Proposed Rates	(c)	<u>(18,468)</u>
5	STATE ADJUSTMENT TO ANNUALIZE BOOK DEPRECIATION		<u>\$ (38,293)</u>
6	EXPENSE ON 12/31/06 PLANT AT CURRENT BOOK RATES		
7	Retail Adjustment	(d)	<u>\$ (37,707)</u>

Footnotes:

- (a) Source: Carver WP C-15.
 (b) Source: UE Workpaper GSW-WP-E1334 through GSW-WP-E1337.
 (c) Source: UE Workpaper GSW-WP-E1330 through GSW-WP-E1333.
 (d) Retail Adjustment:

	State 12/31/06 Plant Current Rates	UE Pro Forma 6/30/06 Plant Proposed Rates	UE Pro Forma Capital Additions Proposed Rates	State Net Adjustment	Retail & Rounded
TOTAL INTANGIBLE PLANT					\$ 0
PRODUCTION PLANT					
NUCLEAR					(22,743)
CALLAWAY POST OPERATIONAL					
CALLAWAY DECOMMISSIONING					
STEAM					(22,995)
HYDRAULIC					(3,940)
OTHER					10,630
TOTAL PRODUCTION PLANT					<u>(39,049)</u>
TRANSMISSION PLANT					(2,462)
DISTRIBUTION PLANT					7,221
GENERAL PLANT					<u>(3,417)</u>
TOTAL DEPR. & AMORT - PLANT					<u>\$ (37,707)</u>
	(a)	(b)	(c)		

AMEREN UE
CASE NO. ER-2007-0002
RATE CASE EXPENSE
FOR THE TEST YEAR ENDED JUNE 30, 2006
\$000

HIGHLY CONFIDENTIAL

LINE NO.	DESCRIPTION	REFERENCE	AMOUNT
	(A)	(B)	(C)
1	UE Estimated 2006 Rate Case Expense	(a)	
2	Proposed Amortization Period		
3			
4	State Proposed Annual Amortization		
5	Less: UE Proposed Amortization	(a)	
6	Adjustment (before retail allocation)		
7			
8	Electric Allocation	(a)	
9	Total Electric Adjustment		\$ (381)
10	Missouri Retail Allocation %	(b)	<u>100%</u>
11	State Adjustment to Amortize Rate Case Expense		
12	Over a Four-Year Period		<u><u>\$ (381)</u></u>

Footnotes:

- (a) Source: UE Workpaper GSW-WP-E1324, Supplemental Direct Testimony.
(b) Source: UE Schedule GSW-E29-4, Supplemental Direct Testimony.

AMEREN UE
CASE NO. ER-2007-0002
INCENTIVE COMPENSATION
FOR THE TEST YEAR ENDED JUNE 30, 2006
\$000

HIGHLY CONFIDENTIAL

LINE NO.	DESCRIPTION	REFERENCE	AMOUNT
	(A)	(B)	(C)
1	Adjust Annualized Incentive Compensation to Threshold	(a)	
2	EIP & AMIP Performance Component Disallowance	(b)	
3	State Adjustment to Recognize a Partial Disallowance of		\$ (7,634)
4	AmerenUE's Annualized Incentive Compensation Expense		

Footnotes:

(a) Source: HC Carver WP C-17, p. 1.

(b) Source: HC Carver WP C-17, p. 2.

(c) Adjustment Functionalization:

	UE Adjustment Distribution	% Allocation	State Adjust. Distribution	Missouri Retail (000's)
PRODUCTION	\$ (2,527,693)	64.40%	\$ (4,917)	\$ (4,840)
TRANSMISSION	(72,837)	1.86%	(142)	(142)
DISTRIBUTION	(847,325)	21.59%	(1,648)	(1,645)
CUST. ACCOUNTS	(224,727)	5.73%	(437)	(437)
CUST. SERV. & INFO	(37,670)	0.96%	(73)	(73)
SALES	(3,196)	0.08%	(6)	(6)
ADMIN. & GENERAL	(211,248)	5.38%	(411)	(406)
TOTAL ELECTRIC	<u>\$ (3,924,696)</u>	<u>100.00%</u>	<u>\$ (7,634)</u>	<u>\$ (7,549)</u>

Source: UE Schedule GSW-E29-1.

Source: UE Schedule GSW-E29-4.

Witness: S. Carver

AMEREN UE
CASE NO. ER-2007-0002

Schedule C-18
Page 1 of 1

****RESERVED****
FOR THE TEST YEAR ENDED JUNE 30, 2006
(000's)

LINE NO.	DESCRIPTION	REFERENCE	TOTAL
	(A)	(B)	(C)
1			
2			
3	**RESERVED**		

Witness: S. Carver

AMEREN UE
CASE NO. ER-2007-0002

Schedule C-19

Page 1 of 1

****RESERVED****

FOR THE TEST YEAR ENDED JUNE 30, 2006
(000's)

LINE NO.	DESCRIPTION	REFERENCE	TOTAL
	(A)	(B)	(C)
1			
2			
3	**RESERVED**		

Schedule C-19

Witness: S. Carver

AMEREN UE
CASE NO. ER-2007-0002

Schedule C-20

Page 1 of 1

****RESERVED****

FOR THE TEST YEAR ENDED JUNE 30, 2006
(000's)

LINE NO.	DESCRIPTION	REFERENCE	TOTAL
	(A)	(B)	(C)
1			
2			
3	**RESERVED**		

Schedule C-20

AMEREN UE
CASE NO. ER-2007-0002
INTEREST SYNCHRONIZATION
FOR THE TEST YEAR ENDED JUNE 30, 2006

LINE NO.	DESCRIPTION	REFERENCE	AMOUNT
	(A)	(B)	(C)
1	State Proposed Rate Base	Sch. B	\$ 5,643,155
2	State Proposed Weighted Debt Cost	Sch. D	<u>2.50%</u>
3	State Proposed Interest Expense	Line 1 * Line 2	\$ 141,305
4	Less: Company Pro Forma Interest Expense	(a)	<u>(146,599)</u>
5	State Interest Expense Adjustment	Line 3 + Line 4	<u><u>\$ (5,294)</u></u>
6	<u>STATE ADJUSTMENT TO SYNCHRONIZE INTEREST</u>		
	State Income Tax Effect on State Synchronized Interest	5.2133%	\$ 276
7	Federal Income Tax Effect on State Synchronized Interest	33.1754%	<u>1,756</u>
8	Total AG Income Tax on Synchronized Interest		<u><u>\$ 2,032</u></u>

Footnotes:

(a) Source: Company Schedule GSW-E32, Line 3, Column (D), revised 9/29/06.

AMEREN UE
CASE NO. ER-2007-0002
CAPITAL STRUCTURE & COSTS
FOR THE TEST YEAR ENDED JUNE 30, 2006
(000's)

LINE NO.	DESCRIPTION	CAPITAL AMOUNTS	CAPITAL RATIO	COST RATES (a)	WEIGHTED COST	INTEREST SYNCH.
	(A)	(B)	(C)	(D)	(E)	(F)
<u>Company Proposed</u> (a)						
1	Long Term Debt	\$ 2,551,920	44.96%	5.473%	2.461%	2.461%
2	Short Term Debt	45,093	0.79%	5.360%	0.043%	0.043%
3	Preferred Stock	114,502	2.02%	5.189%	0.105%	
4	Common Equity	<u>2,963,962</u>	<u>52.22%</u>	12.000%	<u>6.267%</u>	
5	Total Capitalization	<u>\$5,675,477</u>	<u>100.00%</u>		<u>8.876%</u>	<u>2.504%</u>
<u>State Proposed</u> (b)						
6	Long Term Debt	\$ 2,551,920	44.964%	5.473%	2.461%	2.461%
7	Short Term Debt	45,093	0.795%	5.360%	0.043%	0.043%
8	Preferred Stock	114,502	2.017%	5.189%	0.105%	
9	Common Equity	<u>2,963,962</u>	<u>52.224%</u>	9.000%	<u>4.700%</u>	
10	Total Capitalization	<u>\$ 5,675,477</u>	<u>100.00%</u>		<u>7.309%</u>	<u>2.504%</u>

Footnotes:

(a) Source: AmerenUE workpaper ("UEC MO elec rate case 06-2006 to PSC.xls") supporting UE Schedule GSW-E36, revised 9/29/06.

(b) Source: State Exhibit__(JRW-1).

AMEREN UE
CASE NO. ER-2007-0002
RECONCILIATION OF POSITIONS
FOR THE TEST YEAR ENDED JUNE 30, 2006

LINE NO.	SCH./ADJ. NO.	DESCRIPTION	AMOUNT	DIFFERENCE IN PRETAX RETURN	REVENUE REQUIREMENT VALUE
		(A)	(B)	(C)	(D)
1	SCH. A	UE Asserted Revenue Requirement			\$ 374,748
2	SCH. B	Return Difference At UE Rate Base	\$ 5,854,574	-2.56%	(149,742)
3		Subtotal Revenue Requirement			\$ 225,006
4		<u>STATE RATE BASE ADJUSTMENTS</u>		<u>PRE-TAX RETURN</u>	
5	B-1	RATE BASE UPDATE	(85,614)	10.33%	(\$8,846)
6	B-2	DEFERRED INCOME TAX RESERVE ADJUSTMENT	(51,487)	10.33%	(5,320)
7	B-3	PINCKNEYVILLE & KINMUNDY VALUATION	(74,319)	10.33%	(7,679)
8	B-4	**RESERVED**	0	10.33%	0
9	B-5	**RESERVED**	0	10.33%	0
10		Total Value of Rate Base Adjustments	(211,419)		\$ (21,845)
11		State Rate Base Recommendation	\$ 5,643,155		
12	SCH. A	UE Adjusted Net Operating Income	\$ 290,058	<u>REVENUE CONVERSION MULTIPLIER</u>	
13		<u>STATE NET OPERATING INCOME ADJUSTMENTS</u>			
14	C-1	CUSTOMER GROWTH ANNUALIZATION	9,511	1.632217	(\$15,524)
15	C-2	OFF-SYSTEM SALES PRICES	25,443	1.632217	(41,529)
16	C-3	FUEL AND PURCHASED POWER EXPENSES	11,368	1.632217	(18,555)
17	C-4	ELECTRIC ENERGY INC (JOPPA) IMPUTATION	54,398	1.632217	(88,789)
18	C-5	TAUM SAUK PLANT CLAIMS	6,882	1.632217	(11,232)
19	C-6	ASH DISPOSAL COST SAVINGS	560	1.632217	(914)
20	C-7	OSAGE HEADWATER BENEFITS	534	1.632217	(871)
21	C-8	EMISSION ALLOWANCE SALES GAINS	10,156	1.632217	(16,577)
22	C-9	SECTION 199 INCOME TAX DEDUCTION	7,084	1.632217	(11,563)
23	C-10	PINCKNEYVILLE & KINMUNDY VALUATION	1,916	1.632217	(3,127)
24	C-11	VEGETATION MANAGEMENT	1,364	1.632217	(2,226)
25	C-12	MISO CORRECTION	(1,807)	1.632217	2,949
26	C-13	UNCOLLECTIBLE EXPENSE	534	1.632217	(872)
27	C-14	EXPIRING AMORTIZATION ADJUSTMENT	1,031	1.632217	(1,683)
28	C-15	PRO FORMA DEPRECIATION ANNUALIZATION	23,232	1.632217	(37,920)
29	C-16	RATE CASE EXPENSE	235	1.632217	(384)
30	C-17	INCENTIVE COMPENSATION	4,651	1.632217	(7,592)
31	C-18	**RESERVED**	0	1.632217	0
32	C-19	**RESERVED**	0	1.632217	0
33	C-20	**RESERVED**	0	1.632217	0
34	C-21	INTEREST SYNCHRONIZATION	(2,032)	1.632217	0
35		Total Value of Net Operating Income Adj.	155,059		\$ (256,407)
36	SCH. A	State Net Operating Income Recommendation	\$ 445,117		
37		RECONCILED REVENUE REQUIREMENT			\$ (53,246)
38		OTHER RECONCILING ITEMS			-
39		UNRECONCILED DIFFERENCE (Revenue Conversion Factor Difference)			239
40	SCH. A	STATE REVENUE REQUIREMENT RECOMMENDATION			\$ (53,007)

AMEREN UE
CASE NO. ER-2007-0002
CALCULATION OF PRE-TAX RETURN
FOR THE TEST YEAR ENDED JUNE 30, 2006

LINE NO.	DESCRIPTION	WEIGHTED COST (SCH. D)	REVENUE CONVERSION MULTIPLIER (SCH. A-1)	PRETAX RETURN
	(A)	(B)	(C)	(D)
1	<u>RETURN PER AMERENUE:</u>			
2	Long Term Debt	2.461%	0.994400	2.447%
3	Short Term Debt	0.043%	0.994400	0.043%
4	Preferred Stock	0.105%	1.632217	0.171%
5	Common Equity	<u>6.267%</u>	<u>1.632217</u>	<u>10.229%</u>
6	Total	<u>8.876%</u>		<u>12.89%</u>
7	<u>RETURN PER STATE:</u>			
8	Long Term Debt	2.461%	0.994400	2.447%
9	Short Term Debt	0.043%	0.994400	0.043%
10	Preferred Stock	0.105%	1.632217	0.171%
11	Common Equity	<u>4.700%</u>	<u>1.632217</u>	<u>7.671%</u>
12	Total	<u>7.309%</u>		<u>10.33%</u>
13	DIFFERENCE IN PRE-TAX RETURNS			<u>-2.56%</u>