

Exhibit No.:
Issue: Accounting Schedules
Witness: MoPSC Auditors
Sponsoring Party: MoPSC Staff
Case No.: GR-2003-0517

MISSOURI PUBLIC SERVICE COMMISSION

UTILITY SERVICES DIVISION

**UNION ELECTRIC COMPANY
d/b/a AMERENUE**

CASE NO. GR-2003-0517

STAFF ACCOUNTING SCHEDULES

*Jefferson City, Missouri
October 2003*

Union Electric Company d/b/a Ameren UE
Case No. GR-2003-0517
For Year Ending December 2002

Revenue Requirement

Line	(A)		9.00%	9.25%	9.50%
			Equity Return (B)	Equity Return (C)	Equity Return (D)
1	Net Original Cost Rate Base	(From Accounting Schedule 2)	\$ 159,933,372	\$ 159,933,372	\$ 159,933,372
2	Rate of Return		8.05%	8.19%	8.33%
3	Net Operating Income Requirement		\$ 12,874,636	\$ 13,098,543	\$ 13,322,450
4	Net Operating Income Available	(From Accounting Schedule 9)	6,083,336	6,083,336	6,083,336
5	Additional Net Operating Income Requirement		\$ 6,791,300	\$ 7,015,207	\$ 7,239,114
6	Income Tax Requirement:	(From Accounting Schedule 11)			
7	Required Current Income Tax		\$ 4,016,144	\$ 4,151,296	\$ 4,286,448
8	Test Year Current Income Tax		(85,822)	(85,822)	(85,822)
9	Additional Current Income Tax Requirement		\$ 4,101,966	\$ 4,237,117	\$ 4,372,270
10	Additional Gross Revenue Requirement		\$ 10,893,266	\$ 11,252,325	\$ 11,611,385

Union Electric Company d/b/a Ameren UE

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Rate Base

Line	Description (A)	Amount (B)
1	Plant in Service (From Accounting Schedule 3)	\$ 247,528,755
2	Less:	
3	Accumulated Depreciation Reserve (From Accounting Schedule 6)	76,114,758
4	Net Plant in Service	\$ 171,413,997
5	Add:	
6	Cash Working Capital (From Accounting Schedule 8)	\$ (3,204,423)
7	Materials and Supplies	
8	Gas Stored Underground	12,441,043
9	Propane	118,793
10	General Materials and Supplies	1,719,712
11	Prepayments (Operating Expenses)	302,903
12	Total Additions to Net Plant in Service	\$ 11,378,028
13	Deduct:	
14	Interest Offset @ 14.297%	\$ 621,951
15	Federal Income Tax Offset @ 0.127%	4,557
16	State Income Tax Offset @ 6.141%	26,618
17	Customer Advances For Construction	1,375,738
18	Customer Deposits	515,701
19	Deferred Income Taxes-Depreciation	20,314,088
20	Total Deductions from Net Plant in Service	\$ 22,858,653
21	Total Rate Base	\$ 159,933,372

Union Electric Company d/b/a Ameren UE

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Plant In Service

Line	Account No.	Description	Total Company 12/31/2002	Total Company Adjustment	Adj. No. <small>Acctg. Sch. 4</small>	Adjusted Balance <small>(C)+(D)</small>
	(A)	(B)	(C)	(D)	(G)	(H)
		Production Plant - Manufactured				
1	304	Land/Land Rights	\$ 36,537	\$ (4,117)	P-1	\$ 32,420
2	305	Structures and Improvements	274,335	(36,165)	P-2	238,170
3	311	Liquefied Petroleum Gas Equipment	2,036,117	(788,827)	P-3	1,247,290
4		Total Production Plant	\$ 2,346,989	\$ (829,109)		\$ 1,517,880
5		Transmission Plant				
6	365.1	Land/Land Rights	\$ 1,287	\$ 0	P-4	\$ 1,287
7	365.2	Rights-of-Way	81,395	1,127	P-5	82,522
8	366	Structures and Improvements	1,814	(1,814)	P-6	0
9	367	Mains	2,846,961	(14,755)	P-7	2,832,206
10	369	Measuring and Reg. Sta. Equipment	2,129,848	74	P-8	2,129,922
11		Total Transmission Plant	\$ 5,061,305	\$ (15,368)		\$ 5,045,937
12		Distribution Plant				
13	374	Land/Land Rights	\$ 107,273	\$ 0	P-9	\$ 107,273
14	375	Structures and Improvements	32,894	(787)	P-10	32,107
15	376	Mains	118,920,308	2,647,380	P-11	121,567,688
16	377	Compressor Station Equipment	0	0	P-12	0
17	378	Meas. and Reg. Sta. Equip.-General	3,119,510	95,435	P-13	3,214,945
18	379	Meas. and Reg. Sta. Equip.-City Gate	317,996	51,941	P-14	369,937
19	380	Services	74,157,829	1,893,277	P-15	76,051,106
20	381	Meters	14,841,882	345,853	P-16	15,187,735
21	382	Meter Installations	0	0	P-17	0
22	383	House Regulators	8,061,480	19,001	P-18	8,080,481
23	384	House Reg. Installations	0	0	P-19	0
24	385	Industrial Meas. And Reg. Sta. Equipment	1,154,553	18,131	P-20	1,172,684
25	386	Other Prop. On Customers' Premises	0	0	P-21	0
26	387	Other Equipment	10,118	(10,118)	P-22	0
27		Total Distribution Plant	\$ 220,723,843	\$ 5,060,113		\$ 225,783,956
28		General Plant				
29	389	Land/Land Rights	\$ 178,739	\$ 171,937	P-23	\$ 350,676
30	390	Structures and Improvements	893,100	3,436,380	P-24	4,329,480
31	391	Office Furniture and Equipment	30,848	50,666	P-25	81,514
32	391.1	Mainframe Computers	227	10,788	P-26	11,015
33	391.2	Personal Computers	249,810	1,176,642	P-27	1,426,452
34	392	Transportation Equipment	4,221,893	(73,272)	P-28	4,148,621
35	393	Stores Equipment	44,323	44,219	P-29	88,542
36	394	Tools, Shop, and Garage Equipment	1,987,552	7,674	P-30	1,995,226
37	395	Laboratory Equipment	67,342	32,416	P-31	99,758
38	396	Power Operated Equipment	2,191,418	(111,595)	P-32	2,079,823
39	397	Communication Equipment	657,870	(87,995)	P-33	569,875
40	399	Other Tangible Property	26,889	(26,889)	P-34	0
41		Total General Plant	\$ 10,550,011	\$ 4,630,971		\$ 15,180,982
42		Total Plant In Service	\$ 238,682,148	\$ 8,846,607		\$ 247,528,755

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Adjustments To Plant In Service

Adj. No.	Description	Adjustment Amount	Total Company Adjustment
A/C 304.00	Land/Land Rights	P-1	\$ (4,117)
1	To adjust plant to end of update period, June 30, 2003. (DeVore)	\$ (1,127)	
2	To reflect transfer to electric operations related to propane plant retirement. (Schad)	(2,990)	
A/C 305.00	Structures and Improvements	P-2	\$ (36,165)
1	To adjust plant to end of update period, June 30, 2003. (DeVore)	\$ (36,165)	\$
A/C 311.00	Liquefied Petroleum Gas Equipment	P-3	\$ (788,827)
1	To adjust plant to end of update period, June 30, 2003. (DeVore)	\$ (788,827)	\$
A/C 365.10	Land/Land Rights	P-4	\$ 0
1	No adjustment.	\$	\$
A/C 365.20	Rights-of-Way	P-5	\$ 1,127
1	To adjust plant to end of update period, June 30, 2003. (DeVore)	\$ 1,127	\$
A/C 366.00	Structures and Improvements	P-6	\$ (1,814)
1	To adjust plant to end of update period, June 30, 2003. (DeVore)	\$ (1,814)	\$
A/C 367.00	Mains	P-7	\$ (14,755)
1	To adjust plant to end of update period, June 30, 2003. (DeVore)	\$ (14,755)	\$
A/C 369.00	Measuring and Reg. Sta. Equipment	P-8	\$ 74
1	To adjust plant to end of update period, June 30, 2003. (DeVore)	\$ 74	\$
A/C 374.00	Land/Land Rights	P-9	\$ 0
1	No adjustment.	\$	\$
A/C 375.00	Structures and Improvements	P-10	\$ (787)
1	To adjust plant to end of update period, June 30, 2003. (DeVore)	\$ (787)	\$
A/C 376.00	Mains	P-11	\$ 2,647,380
1	To adjust plant to end of update period, June 30, 2003. (DeVore)	\$ 2,647,380	\$
A/C 377.00	Compressor Station Equipment	P-12	\$ 0
1	No adjustment.	\$	\$

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Adjustments To Plant In Service

Adj. No.	Description	Adjustment Amount	Total Company Adjustment
A/C 378.00	Meas. and Reg. Sta. Equip.-General	P-13	\$ 95,435
1	To adjust plant to end of update period, June 30, 2003. (DeVore)	\$ 95,435	\$
A/C 379.00	Meas. and Reg. Sta. Equip.-City Gate	P-14	\$ 51,941
1	To adjust plant to end of update period, June 30, 2003. (DeVore)	\$ 51,941	\$
A/C 380.00	Services	P-15	\$ 1,893,277
1	To adjust plant to end of update period, June 30, 2003. (DeVore)	\$ 1,893,277	\$
A/C 381.00	Meters	P-16	\$ 345,853
1	To adjust plant to end of update period, June 30, 2003. (DeVore)	\$ 345,853	\$
A/C 383.00	House Regulators	P-18	\$ 19,001
1	To adjust plant to end of update period, June 30, 2003. (DeVore)	\$ 19,001	\$
A/C 384.00	House Reg. Installations	P-19	\$ 0
1	No adjustment.	\$	\$
A/C 385.00	Industrial Meas. And Reg. Sta. Equipment	P-20	\$ 18,131
1	To adjust plant to end of update period, June 30, 2003. (DeVore)	\$ 18,131	\$
A/C 386.00	Other Prop. On Customers' Premises	P-21	\$ 0
1	No adjustment.	\$	\$
A/C 387.00	Other Equipment	P-22	\$ (10,118)
1	To adjust plant to end of update period, June 30, 2003. (DeVore)	\$ (10,118)	\$
A/C 389.00	Land/Land Rights	P-23	\$ 171,937
1	To include allocated general plant at June 30, 2003. (DeVore)	\$ 171,937	\$
A/C 390.00	Structures and Improvements	P-24	\$ 3,436,380
1	To adjust general plant to end of update period, June 30, 2003. (DeVore)	\$ (9,122)	\$
2	To adjust allocated general plant to end of update period, June 30, 2003. (DeVore)	3,445,502	

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Adjustments To Plant In Service

Adj. No.	Description	Adjustment Amount	Total Company Adjustment
A/C 391.00	Office Furniture and Equipment	P-25	\$ 50,666
1	To adjust general plant to end of update period, June 30, 2003. (DeVore)	\$ 12,903	\$
2	To adjust allocated general plant to end of update period, June 30, 2003. (DeVore)	37,763	
A/C 391.10	Mainframe Computers	P-26	\$ 10,788
1	To adjust general plant to end of update period, June 30, 2003. (DeVore)	\$ (227)	\$
2	To adjust allocated general plant to end of update period, June 30, 2003. (DeVore)	11,015	
A/C 391.20	Personal Computers	P-27	\$ 1,176,642
1	To adjust general plant to end of update period, June 30, 2003. (DeVore)	\$ 11,132	\$
2	To adjust allocated general plant to end of update period, June 30, 2003. (DeVore)	1,165,510	
A/C 392.00	Transportation Equipment	P-28	\$ (73,272)
1	To adjust general plant to end of update period, June 30, 2003. (DeVore)	\$ (73,272)	\$
A/C 393.00	Stores Equipment	P-29	\$ 44,219
1	To adjust allocated general plant to end of update period, June 30, 2003. (DeVore)	\$ 44,219	\$
A/C 394.00	Tools, Shop, and Garage Equipment	P-30	\$ 7,674
1	To adjust general plant to end of update period, June 30, 2003. (DeVore)	\$ (16,780)	\$
2	To adjust allocated general plant to end of update period, June 30, 2003. (DeVore)	24,454	\$
A/C 395.00	Laboratory Equipment	P-31	\$ 32,416
1	To adjust allocated general plant to end of update period, June 30, 2003. (DeVore)	\$ 32,416	\$
A/C 396.00	Power Operated Equipment	P-32	\$ (111,595)
1	To adjust general plant to end of update period, June 30, 2003. (DeVore)	\$ (111,595)	\$
A/C 397.00	Communication Equipment	P-33	\$ (87,995)
1	To adjust general plant to end of update period, June 30, 2003. (DeVore)	\$ (87,995)	\$
A/C 399.00	Other Tangible Property	P-34	\$ (26,889)
1	To adjust general plant to end of update period, June 30, 2003. (DeVore)	\$ (26,889)	

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Adjustments To Plant In Service

Adj. No.	Description	Adjustment Amount	Total Company Adjustment
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Depreciation

Line	Account No.	Description	Adjusted Plant (Schedule 3)	Depreciation Rate	Depreciation Expense
	(A)	(B)	(C)	(D)	(E)
1		Production Plant - Manufactured			
2	304	Land/Land Rights	\$ 32,420	0.00%	\$ 0
3	305	Structures and Improvements	238,170	2.27%	5,406
4	311	Liquefied Petroleum Gas Equipment	1,247,290	2.78%	34,675
5		Total Production Plant	\$ 1,517,880		\$ 40,081
6		Transmission Plant			
7	365.1	Land/Land Rights	\$ 1,287	0.00%	\$ 0
8	365.2	Rights-of-Way	82,522	0.00%	0
9	366	Structures and Improvements	0	0.00%	0
10	367	Mains	2,832,206	2.33%	65,990
11	369	Measuring and Reg. Sta. Equipment	2,129,922	2.27%	48,349
12		Total Transmission Plant	\$ 5,045,937		\$ 114,340
13		Distribution Plant			
14	374	Land/Land Rights	\$ 107,273	0.00%	\$ 0
15	375	Structures and Improvements	32,107	2.27%	729
16	376	Mains	121,567,688	2.33%	2,832,527
17	377	Compressor Station Equipment	0		0
18	378	Meas. and Reg. Sta. Equip.-General	3,214,945	2.27%	72,979
19	379	Meas. and Reg. Sta. Equip.-City Gate	369,937	2.27%	8,398
20	380	Services	76,051,106	2.78%	2,114,221
21	381	Meters	15,187,735	2.22%	337,168
22	382	Meter Installations	0		0
23	383	House Regulators	8,080,481	2.22%	179,387
24	384	House Reg. Installations	0		0
25	385	Industrial Meas. And Reg. Sta. Equipment	1,172,684	2.27%	26,620
26	386	Other Prop. On Customers' Premises	0		0
27	387	Other Equipment	0	0.00%	0
28		Total Distribution Plant	\$ 225,783,956		\$ 5,572,028
29		General Plant			
30	389	Land/Land Rights	\$ 350,676	0.00%	\$ 0
31	390	Structures and Improvements	4,329,480	2.27%	98,279
32	391	Office Furniture and Equipment	81,514	11.11%	9,056
33	391.1	Mainframe Computers	11,015	12.50%	1,377
34	391.2	Personal Computers	1,426,452	12.50%	178,307
35	392	Transportation Equipment	4,148,621	7.69%	319,029
36	393	Stores Equipment	88,542	4.00%	3,542
37	394	Tools, Shop, and Garage Equipment	1,995,226	4.55%	90,783
38	395	Laboratory Equipment	99,758	4.76%	4,748
39	396	Power Operated Equipment	2,079,823	4.55%	94,632
40	397	Communication Equipment	569,875	7.14%	40,689
41	399	Other Tangible Property	0	0.00%	0
42		Total General Plant	\$ 15,180,982		\$ 840,442
44		Total Plant In Service	\$ 247,528,755		\$ 6,566,890

Union Electric Company d/b/a Ameren UE

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Depreciation Reserve

Line	Account No.	Description	Total Company 12/31/2002	Total Company Adjustment	Adj. No. <small>Acctg. Sch. 7</small>	Adjusted Balance <small>(C)+(D)</small>
	(A)	(B)	(C)	(D)	(G)	(H)
		Production Plant - Manufactured				
1	304	Land/Land Rights	\$	\$ 0	R-1	\$ 0
2	305	Structures and Improvements	73,402	(15,938)	R-2	57,464
3	311	Liquefied Petroleum Gas Equipment	854,732	(442,613)	R-3	412,119
4		Total Production Plant	\$ 928,134	\$ (458,551)		\$ 469,583
5		Transmission Plant				
6	365.1	Land/Land Rights	\$	\$ 0	R-4	\$ 0
7	365.2	Rights-of-Way		0	R-5	0
8	366	Structures and Improvements	197	(197)	R-6	0
9	367	Mains	1,026,442	17,483	R-7	1,043,925
10	369	Measuring and Reg. Sta. Equipment	102,694	28,219	R-8	130,913
11		Total Transmission Plant	\$ 1,129,333	\$ 45,505		\$ 1,174,838
12		Distribution Plant				
13	374	Land/Land Rights	\$ (2,192)	\$ 0	R-9	\$ (2,192)
14	375	Structures and Improvements	3,539	324	R-10	3,863
15	376	Mains	24,451,003	14,789,231	R-11	39,240,234
16	377	Compressor Station Equipment	0	0	R-12	0
17	378	Meas. and Reg. Sta. Equip.-General	922,198	28,364	R-13	950,562
18	379	Meas. and Reg. Sta. Equip.-City Gate	80,318	3,873	R-14	84,191
19	380	Services	36,684,279	(12,555,119)	R-15	24,129,160
20	381	Meters	2,553,854	27,270	R-16	2,581,124
21	382	Meter Installations	0	0	R-17	0
22	383	House Regulators	1,652,942	69,331	R-18	1,722,273
23	384	House Reg. Installations	0	0	R-19	0
24	385	Industrial Meas. And Reg. Sta. Equipment	213,320	14,224	R-20	227,544
25	386	Other Prop. On Customers' Premises	0	0	R-21	0
26	387	Other Equipment	1,299	(1,299)	R-22	0
27		Total Distribution Plant	\$ 66,560,560	\$ 2,376,199		\$ 68,936,759
28		General Plant				
29	389	Land/Land Rights	\$ 0	\$ 0	R-23	\$ 0
30	390	Structures and Improvements	240,805	1,348,713	R-24	1,589,518
31	391	Office Furniture and Equipment	(2,903)	30,644	R-25	27,741
32	392	Transportation Equipment	1,757,069	150,349	R-26	1,907,418
33	393	Stores Equipment	11,573	19,109	R-27	30,682
34	394	Tools, Shop, and Garage Equipment	493,684	58,919	R-28	552,603
35	395	Laboratory Equipment	9,814	14,434	R-29	24,248
36	396	Power Operated Equipment	1,224,018	(47,621)	R-30	1,176,397
37	397	Communication Equipment	293,917	(68,946)	R-31	224,971
38	399	Other Tangible Property		0	R-32	0
39		Total General Plant	\$ 4,027,977	\$ 1,505,601		\$ 5,533,578
40		Total Depreciation Reserve	\$ 72,646,004	\$ 3,468,754		\$ 76,114,758

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Adjustments To Depreciation Reserve

Adj. No	Description	Adjustment Amount	Adjustment
A/C 304.00	Land/Land Rights R-1	\$	0
1	To update depreciation reserve to June 30, 2003. (DeVore)		
A/C 305.00	Structures and Improvements R-2	\$	(15,938)
1	To update depreciation reserve to June 30, 2003. (DeVore)	(33,783)	
2	To adjust reserve for undepreciated portion of propane plant retired. (Schad)	17,845	
A/C 311.00	Liquefied Petroleum Gas Equipment R-3	\$	(442,613)
1	To update depreciation reserve to June 30, 2003. (DeVore)	(765,313)	
2	To adjust reserve for undepreciated portion of propane plant retired. (Schad)	322,700	
A/C 365.10	Land/Land Rights R-4	\$	0
1	To update depreciation reserve to June 30, 2003. (DeVore)		
A/C 365.20	Rights-of-Way R-5	\$	0
1	To update depreciation reserve to June 30, 2003. (DeVore)		
A/C 366.00	Structures and Improvements R-6	\$	(197)
1	To update depreciation reserve to June 30, 2003. (DeVore)	(197)	
A/C 367.00	Mains R-7	\$	17,483
1	To update depreciation reserve to June 30, 2003. (DeVore)	17,483	
A/C 369.00	Measuring and Reg. Sta. Equipment R-8	\$	28,219
1	To update depreciation reserve to June 30, 2003. (DeVore)	28,219	
A/C 374.00	Land/Land Rights R-9	\$	0
1	To update depreciation reserve to June 30, 2003. (DeVore)		
A/C 375.00	Structures and Improvements R-10	\$	324
1	To update depreciation reserve to June 30, 2003. (DeVore)	324	
A/C 376.00	Mains R-11	\$	14,789,231
1	To update depreciation reserve to June 30, 2003. (DeVore)	1,289,231	
2	To increase depreciation reserve for the under accrual of past depreciation. (Schad)	13,500,000	
A/C 377.00	Compressor Station Equipment R-12	\$	0
1	To update depreciation reserve to June 30, 2003. (DeVore)		

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Adjustments To Depreciation Reserve

Adj. No	Description	Adjustment Amount	Adjustment
A/C 378.00	Meas. and Reg. Sta. Equip -General R-13		\$ 28,364
1	To update depreciation reserve to June 30, 2003. (DeVore)	28,364	
A/C 379.00	Meas. and Reg. Sta. Equip -City Gate R-14		\$ 3,873
1	To update depreciation reserve to June 30, 2003. (DeVore)	3,873	
A/C 380.00	Services R-15		\$ (12,555,119)
1	To update depreciation reserve to June 30, 2003. (DeVore)	944,881	
2	To reduce the reserve for the over accrual of past depreciation. (Schad)	(13,500,000)	
A/C 381.00	Meters R-16		\$ 27,270
1	To update depreciation reserve to June 30, 2003. (DeVore)	27,270	
A/C 382.00	Meter Installations R-17		\$ 0
1	To update depreciation reserve to June 30, 2003. (DeVore)		
A/C 383.00	House Regulators R-18		\$ 69,331
1	To update depreciation reserve to June 30, 2003. (DeVore)	69,331	
A/C 384.00	House Reg. Installations R-19		\$ 0
1	To update depreciation reserve to June 30, 2003. (DeVore)		
A/C 385.00	Industrial Meas. And Reg. Sta. Equipment R-20		\$ 14,224
1	To update depreciation reserve to June 30, 2003. (DeVore)	14,224	
A/C 386.00	Other Prop. On Customers' Premises R-21		\$ 0
1	To update depreciation reserve to June 30, 2003. (DeVore)		
A/C 387.00	Other Equipment R-22		\$ (1,299)
1	To update depreciation reserve to June 30, 2003. (DeVore)	(1,299)	
A/C 389.00	Land/Land Rights R-23		\$ 0
1	To update depreciation reserve to June 30, 2003. (DeVore)		
A/C 390.00	Structures and Improvements R-24		\$ 1,348,713
1	To update depreciation reserve to June 30, 2003. (DeVore)	5,670	
2	To update common general depreciation reserve to June 30, 2003. (DeVore)	1,343,043	

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Adjustments To Depreciation Reserve

Adj. No	Description	Adjustment Amount	Adjustment
A/C 391.00	Office Furniture and Equipment R-25	\$	30,644
1	To update depreciation reserve to June 30, 2003. (DeVore)	15,742	
2	To update common general depreciation reserve to June 30, 2003. (DeVore)	14,902	
A/C 392.00	Transportation Equipment R-26	\$	150,349
1	To update depreciation reserve to June 30, 2003. (DeVore)	150,349	
A/C 393.00	Stores Equipment R-27	\$	19,109
1	To update depreciation reserve to June 30, 2003. (DeVore)	1,476	
2	To update common general depreciation reserve to June 30, 2003. (DeVore)	17,633	
A/C 394.00	Tools, Shop, and Garage Equipment R-28	\$	58,919
1	To update depreciation reserve to June 30, 2003. (DeVore)	49,412	
2	To update common general depreciation reserve to June 30, 2003. (DeVore)	9,507	
A/C 395.00	Laboratory Equipment R-29	\$	14,434
1	To update depreciation reserve to June 30, 2003. (DeVore)	1,650	
2	To update common general depreciation reserve to June 30, 2003. (DeVore)	12,784	
A/C 396.00	Power Operated Equipment R-30	\$	(47,621)
1	To update depreciation reserve to June 30, 2003. (DeVore)	(47,621)	
A/C 397.00	Communication Equipment R-31	\$	(68,946)
1	To update depreciation reserve to June 30, 2003. (DeVore)	(68,946)	
A/C 399.00	Other Tangible Property R-32	\$	0
1	To update depreciation reserve to June 30, 2003. (DeVore)		

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Cash Working Capital

Line	Description (A)	Test Year Expenses (B)	Revenue Lag (C)	Expense Lag (D)	Net CWC Lag (C) - (D) (E)	Factor (E) / (A5) (F)	Cash Working Capital Requirement (B) x (F) (G)
1	Operation & Maintenance Expense						
2	Base payroll	\$ 6,936,440	36.5357	10.7079	25.8278	0.07076	\$ 490,829
3	Vacation Payroll	717,876	36.5357	365.0000	(328.4643)	(0.89990)	(646,018)
4	Federal Withholding Taxes	1,398,444	36.5357	14.9048	21.6309	0.05926	82,876
5	State Withholding Taxes	350,701	36.5357	18.9892	17.5465	0.04807	16,859
6	Employee FICA Taxes	415,408	36.5357	14.9048	21.6309	0.05926	24,618
7	Uncollectible Expense	1,102,442	36.5357	36.5357	0.0000	0.00000	0
8	Cash Vouchers	12,889,704	36.5357	50.4498	(13.9141)	(0.03812)	(491,368)
9	Total Operation & Maintenance Expense	\$ 23,811,014					\$ (522,204)
10	Taxes						
11	FICA - Employer Portion	\$ 415,408	36.5357	14.9048	21.6309	0.05926	\$ 24,618
12	Unemployment Taxes	6,335	36.5357	76.3750	(39.8393)	(0.10915)	(691)
13	Corporate Franchise	30,659	36.5357	(77.5000)	114.0357	0.31243	9,579
14	Property Tax	4,495,032	36.5357	182.4812	(145.9455)	(0.39985)	(1,797,343)
15	Total Operating Taxes	\$ 4,947,434					\$ (1,763,837)
16	Other Expenses						
17	Sales & Use Taxes	\$ 2,734,202	19.8599	20.3816	(0.5217)	(0.00143)	(3,907)
18	Gross Receipts Taxes	5,414,126	19.8599	56.2702	(36.41)	(0.09975)	(540,081)
19	Purchased Gas	62,702,041	36.5357	38.7152	(2.18)	(0.00597)	(374,394)
20	Total Other	\$ 70,850,369					\$ (918,382)
21	Total Cash Working Capital Before Income Tax and Interest Offsets						\$ (3,204,423)

Union Electric Company d/b/a Ameren UE
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Income Statement

Line	Description (A)	Test Year Amounts (B)	Adjustment Amount Acctg Sch 10 (C)	Adj. No. Acctg Sch 10 (D)	As Adjusted (B)+(C) (E)
1	Operating Revenues:				
2	Residential Sales Revenues	\$ 71,674,602	\$ (46,514,645)	S-1	\$ 25,159,957
3	General Service Revenues	37,300,530	(27,988,077)	S-2	9,312,453
4	Transportation Revenues	6,135,682	20,412	S-3	6,156,094
5	Other Revenues	(2,994,036)	4,574,874	S-4	1,580,838
6	Sales for Resale	10,967	(10,967)	S-5	0
7	Total Revenues	\$ 112,127,745	\$ (69,918,403)		\$ 42,209,342
8	Operation & Maintenance Expense				
9	Production	\$ 64,512,393	\$ (63,710,229)	S-6	802,164
10	Transmission	284,296	(1,918)	S-7	282,378
11	Distribution	7,954,231	(61,966)	S-8	7,892,265
12	Customer Accounts	6,193,790	(792,711)	S-9	5,401,079
13	Customer Service & Information	339,584	221,167	S-10	560,751
14	Sales	144,430	(1,296)	S-11	143,134
15	Administrative & General	15,405,127	(6,675,884)	S-12	8,729,243
16	Total O & M Expense	\$ 94,833,851	\$ (71,022,837)		\$ 23,811,014
17	Depreciation Expense				
18	Depreciation Expense	5,669,540	483,689	S-13	6,153,229
19	Depreciation Expense - Other	\$ 147,692	\$ (138,671)	S-14	\$ 9,021
20	Total Depreciation Expense	\$ 5,817,232	\$ 345,018		\$ 6,162,250
21	Other Operating Expenses				
22	Taxes Other Than Income Taxes	\$ 10,710,731	(5,763,297)	S-15	\$ 4,947,434
23	Total Other Operating Expenses	\$ 10,710,731	\$ (5,763,297)		\$ 4,947,434
24	Total Operating Expenses	\$ 111,361,814	\$ (76,441,116)		\$ 34,920,698
25	Net Income Before Income Taxes	\$ 765,931	\$ 6,522,713		\$ 7,288,644
26	Income Taxes:				
27	Current Income Tax	\$ (1,088,591)	\$ 1,002,769	S-16	\$ (85,822)
28	Deferred Income Taxes				
29	Deferred Income Taxes	\$ 649,664	\$ 708,333	S-17	\$ 1,357,997
30	Deferred I.T.C.	(66,867)	0	S-18	(66,867)
31	Total Deferred Income Taxes	582,797	708,333		1,291,130
32	Total Income Taxes	(505,794)	1,711,102		1,205,308
34	Net Operating Income	\$ 1,271,725	\$ 4,811,611		\$ 6,083,336

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Adjustments To Income Statement

Adj. No.	Description	Adjustment Amount	Total Company Adjustment
Residential Sales Revenues		S-1	\$ (46,514,645)
1	To exclude recorded gas costs from revenue. (Teel)	\$ (41,616,599)	
2	To eliminate gros receipts tax included in revenue. (Teel)	(3,521,660)	
3	To eliminate unbilled revenue. (Teel)	(99,000)	
4	To adjust revenue for cutomer levels and normal usage. (Teel)	(1,277,386)	
General Service Revenues		S-2	\$ (27,988,077)
1	To exclude recorded gas costs from revenue. (Teel)	\$ (26,284,085)	
2	To eliminate gros receipts tax included in revenue. (Teel)	(2,068,276)	
3	To eliminate unbilled revenue. (Teel)	(288,000)	
4	To adjust revenue for cutomer levels and normal usage. (Teel)	596,141	
5	To adjust small general service revenue for rateswitching. (Ross)	(30,778)	
6	To adjust test year interruptible booked revenue to actual. (Ross)	(1,126)	
7	To adjust interruptible for rateswitching. (Ross)	59,683	
8	To annualize interruptible revenue (Ross)	28,364	
Transportation Revenues		S-3	\$ 20,412
1	To exclude recorded gas costs from revenue. (Teel)	\$ (26,550)	
2	To adjust transportation revenue for rateswitching. (Ross)	(37,713)	
3	To annualize transportation revenue (Ross)	17,300	
4	To adjust specialll contracts. (Ross)	67,375	
Other Revenues		S-4	\$ 4,574,874
1	To adjust other revenue. (Teel)	\$ 4,574,874	

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Adjustments To Income Statement

Adj. No.	Description	Adjustment Amount	Total Company Adjustment
Sales for Resale S-5			
		\$	(10,967)
1	To exclude recorded gas costs from revenue. (Teel)	\$	(10,967)
Production S-6			
		\$	(63,710,229)
1	To exclude recorded gas costs from expense. (Teel)	\$	(63,705,644)
2	To annualize payroll. (Lonergan)		(6,858)
3	To adjust incentive compensation. (Lonergan)		2,273
Transmission S-7			
		\$	(1,918)
1	To annualize payroll. (Lonergan)	\$	(2,870)
2	To adjust incentive compensation. (Lonergan)		952
Distribution S-8			
		\$	(61,966)
1	To annualize payroll. (Lonergan)	\$	(92,694)
2	To adjust incentive compensation. (Lonergan)		30,728
Customer Accounts S-9			
		\$	(792,711)
1	To annualize payroll. (Lonergan)	\$	(29,855)
2	To adjust uncollectible accounts. (Teel)		(799,827)
3	To adjust incentive compensation. (Lonergan)		9,897
4	To adjust expense for interest on custome deposits. (DeVore)		27,074
Customer Service & Information S-10			
		\$	221,167
1	To annualize payroll. (Lonergan)	\$	(5,732)
2	To adjust incentive compensation. (Lonergan)		1,899
3	To increase expense to reflect the DNR weatherization program. (Ross)		125,000
4	To increase expense to reflect the Staff's weatherization program. (Ross)		100,000

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Adjustments To Income Statement

Adj No.	Description	Adjustment Amount	Total Company Adjustment
Sales			
	S-11		\$ (1,296)
1	To annualize payroll. (Loneragan)	\$ (1,940)	
2	To adjust incentive compensation. (Loneragan)	644	
Administrative & General			
	S-12		\$ (6,675,884)
1	To annualize payroll. (Loneragan)	\$ (45,880)	
2	To update Missouri gas allocation factor to June 30, 2003. (Harrison)	(155,946)	
3	To update UEC and CILCORP allocation factor. (Harrison)	(580,413)	
4	To eliminate duplicate rent charge. (Harrison)	(687,374)	
5	To eliminate from rent the direct allocation charged to project code A0293. (Harrison)	(80,515)	
6	To eliminate general ledger GL901 allocated rent expense. (Harrison)	(354,470)	
7	To eliminate maintenance of general plant not included in Company's multiple use facilities. (Harrison)	(29,700)	
8	To eliminate UNIX and Disk Storage Arrays lease no longer active. (Harrison)	(9,433)	
9	To eliminate employee relocation expense. (Harrison)	(49,286)	
10	To adjust PSC assessment. (Teel)	29,482	
11	To adjust OPEBs. (Fischer)	(352,345)	
12	To adjust legal fees. (Fischer)	(42,099)	
13	To adjust rate case expense. (Fischer)	68,422	
14	To adjust pension expense. (Fischer)	(333,139)	
15	To adjust allocation of AMS pension expense. (Fischer)	(4,187)	
16	To adjust non-qualified pension expense. (Fischer)	(26,892)	

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Adjustments To Income Statement

Adj. No.	Description	Adjustment Amount	Total Company Adjustment
17	To eliminate test year accrual for injuries and damages. (Loneran)	(3,965,597)	
18	To adjust enviornmental expense to reflect a 2 year average. (Loneran)	8,768	
19	To adjust incentive compensation. (Loneran)	15,209	
20	To adjust employee benefits. (Loneran)	(47,918)	
21	To disallow dues and donations. (DeVore)	(32,571)	
Depreciation Expense S-13			\$ 483,689
1	To annualize depreciation expense. (DeVore)	\$ 897,350	
2	To eliminate depreciation expense charged to clearing accounts. (DeVore)	(413,661)	
Depreciation Expense - Other S-14			\$ (138,671)
1	To adjust net salvage. (Fischer)	\$ (138,671)	
Taxes Other Than Income Taxes S-15			\$ (5,763,297)
1	To eliminate Gross Receipts Tax expense. (Teel)	\$ (5,500,708)	
2	To adjust Franchise Tax. (Fischer)	(4,977)	
3	To adjust property taxes. (DeVore)	(250,000)	
4	To adjust FICA for annualized payroll. (Loneran)	(13,604)	
5	To adjust unemployment tax. (Loneran)	1,661	
6	To adjust FICA related incentive compensation allowed. (Loneran)	4,331	
Current Income Tax S-16			\$ 1,002,769
1	To adjust current income tax expense. (Gibbs)	\$ 1,002,769	
Deferred Income Taxes S-17			\$ 708,333
1	To adjust deferred income tax expense. (Gibbs)	\$ 708,333	
Deferred I.T.C. S-18			\$ 0
1	No adjustment	\$	

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Adjustments To Income Statement

Adj No	Description	Adjustment Amount	Total Company Adjustment
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Income Tax Calculation

Line	Description (A)	Test Year (B)	8.05% Return (C)	8.19% Return (D)	8.33% Return (E)
1	Net Income Before Taxes (Sch 9)	\$ 6,083,336	\$ 12,874,636	\$ 13,098,543	\$ 13,322,450
2	Add:				
3	Current income Tax	(85,822)	4,016,144	4,151,296	4,286,448
4	Deferred Income Taxes				
5	Deferred Income Tax Expense	1,357,997	1,357,997	1,357,997	1,357,997
6	ITC Amortization	(66,867)	(66,867)	(66,867)	(66,867)
7	Net Income Before Income Tax	\$ 7,288,644	\$ 18,181,910	\$ 18,540,969	\$ 18,900,028
8	Additions to Net Income Before Income Tax:				
9	Book Depreciation	\$ 6,566,890	\$ 6,566,890	\$ 6,566,890	\$ 6,566,890
10	Miscellaneous Non-Deductible Expenses	5,109	5,109	5,109	5,109
11	Contributions In Aid Of Construction	263,984	263,984	263,984	263,984
12	Total Additions	\$ 6,835,983	\$ 6,835,983	\$ 6,835,983	\$ 6,835,983
13	Subtractions to Net Income Before Income Tax:				
14	Interest Expense @ 2.72%	\$ 4,350,188	\$ 4,350,188	\$ 4,350,188	\$ 4,350,188
15	Tax Straight-Line Depreciation	6,196,518	6,196,518	6,196,518	6,196,518
16	Excess Depreciaton	3,801,482	3,801,482	3,801,482	3,801,482
17	Total Subtractions	\$ 14,348,188	\$ 14,348,188	\$ 14,348,188	\$ 14,348,188
18	Net Taxable Income	\$ (223,561)	\$ 10,669,705	\$ 11,028,764	\$ 11,387,824
19	Provision for Federal Income Tax				
20	Net Taxable Income	\$ (223,561)	\$ 10,669,705	\$ 11,028,764	\$ 11,387,824
21	Deduct Missouri Income Tax @ 100.00%	(11,655)	433,457	448,044	462,630
22	Federal Taxable Income	\$ (211,906)	\$ 10,236,249	\$ 10,580,721	\$ 10,925,194
23	Federal Income Tax @ 35.00%	\$ (74,167)	\$ 3,582,687	\$ 3,703,252	\$ 3,823,818
24	Provision for Missouri Income Tax				
25	Net Taxable Income	\$ (223,561)	\$ 10,669,705	\$ 11,028,764	\$ 11,387,824
26	Deduct Federal Income Tax @ 50.00%	(37,084)	3,734,397	3,860,067	3,985,738
27	Missouri Taxable Income	\$ (186,477)	\$ 6,935,308	\$ 7,168,697	\$ 7,402,086
28	Missouri Income Tax @ 6.25%	\$ (11,655)	\$ 433,457	\$ 448,044	\$ 462,630
29	Summary of Provision For Income Tax				
30	Federal Income Tax	\$ (74,167)	\$ 3,582,687	\$ 3,703,252	\$ 3,823,818
31	State Income Tax	(11,655)	433,457	448,044	462,630
32	Total Current Income Tax	\$ (85,822)	\$ 4,016,144	\$ 4,151,296	\$ 4,286,448