

Name of Respondent UNION ELECTRIC COMPANY	This Report Is: (1) ☒ An Original (2) ☐ A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2002	Year of Report Dec. 31, 2002
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LONG-TERM DEBT (Account 221, 222, 223 and 224) (Continued)

10. Identify separate undisposed amounts applicable to issues which were redeemed in prior years.
11. Explain any debits and credits other than debited to Account 428, Amortization and Expense, or credited to Account 429, Premium on Debt - Credit.
12. In a footnote, give explanatory (details) for Accounts 223 and 224 of net changes during the year. With respect to long-term advances, show for each company: (a) principal advanced during year, (b) interest added to principal amount, and (c) principle repaid during year. Give Commission authorization numbers and dates.
13. If the respondent has pledged any of its long-term debt securities give particulars (details) in a footnote including name of pledgee and purpose of the pledge.
14. If the respondent has any long-term debt securities which have been nominally issued and are nominally outstanding at end of year, describe such securities in a footnote.
15. If interest expense was incurred during the year on any obligations retired or reacquired before end of year, include such interest expense in column (i). Explain in a footnote any difference between the total of column (i) and the total of Account 427, interest on Long-Term Debt and Account 430, Interest on Debt to Associated Companies.
16. Give particulars (details) concerning any long-term debt authorized by a regulatory commission but not yet issued.

Nominal Date of Issue (d)	Date of Maturity (e)	AMORTIZATION PERIOD		Outstanding (Total amount outstanding without reduction for amounts held by respondent) (h)	Interest for Year Amount (i)	Line No.
		Date From (f)	Date To (g)			
						1
						2
9/1/98	9/1/33	9/1/98	9/1/33	160,000,000	2,447,333	3
						4
12/17/91	12/1/20	12/17/91	12/1/20	42,585,000	699,669	5
						6
12/3/92	12/1/22	12/3/92	12/1/22	47,500,000	758,429	7
						8
3/9/00	3/1/35	3/9/00	3/1/35	186,500,000	2,879,950	9
						10
						11
						12
12/15/96	12/15/36	12/15/96	12/15/36	65,500,000	5,036,949	13
						14
						15
						16
				502,085,000	11,822,330	17
						18
						19
						20
						21
						22
						23
						24
						25
						26
						27
						28
						29
						30
						31
						32
				1,604,085,000	96,023,834	33

Name of Respondent UNION ELECTRIC COMPANY		This Report Is: (1) ☒ An Original (2) ☐ A Resubmission		Date of Report (Mo, Da, Yr) 12/31/2002	Year of Report Dec. 31, 2002
RECONCILIATION OF REPORTED NET INCOME WITH TAXABLE INCOME FOR FEDERAL INCOME TAXES					
1. Report the reconciliation of reported net income for the year with taxable income used in computing Federal income tax accruals and show computation of such tax accruals. Include in the reconciliation, as far as practicable, the same detail as furnished on Schedule M-1 of the tax return for the year. Submit a reconciliation even though there is no taxable income for the year. Indicate clearly the nature of each reconciling amount. 2. If the utility is a member of a group which files a consolidated Federal tax return, reconcile reported net income with taxable net income as if a separate return were to be filed, indicating, however, intercompany amounts to be eliminated in such a consolidated return. State names of group member, tax assigned to each group member, and basis of allocation, assignment, or sharing of the consolidated tax among the group members. 3. A substitute page, designed to meet a particular need of a company, may be used as long as the data is consistent and meets the requirements of the above instructions. For electronic reporting purposes complete Line 27 and provide the substitute Page in the context of a footnote.					
Line No.	Particulars (Details) (a)				Amount (b)
1	Net Income for the Year (Page 117)				343,742,022
2					
3					
4	Taxable Income Not Reported on Books				
5	Customer Advances and CIAC				7,991,327
6	Tax Interest Capitalized				10,588,102
7					
8					
9	Deductions Recorded on Books Not Deducted for Return				
10	Federal Income Tax*				156,472,682
11	Deferred Income Taxes Including Amortization of Investment Tax Credit				22,449,721
12	Pension Expense Allowed/Disallowed				19,348,924
13	Other*				23,362,597
14	Income Recorded on Books Not Included in Return				
15	Allowance for Funds Used During Construction				10,324,883
16	Book Gain/Loss on Options				3,269,180
17					
18					
19	Deductions on Return Not Charged Against Book Income				
20	Removal Costs				25,939,912
21	Repair Allowance				13,000,000
22	Additional Depreciation, Amortization and Decommissioning Costs				15,750,263
23	Other*				30,710,803
24					
25					
26					
27	Federal Tax Net Income				484,960,334
28	Show Computation of Tax:				
29	Federal Income Tax				166,003,241
30	Adjustments				-9,530,559
31					
32					
33	Total Federal Income Tax Payable				156,472,682
34					
35	*See Attached Notes				
36					
37					
38					
39					
40					
41					
42					
43					
44					

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FOOTNOTE DATA			

Schedule Page: 261 Line No.: 10 Column: b

The consolidated tax is allocated to each member of the consolidated tax group on the basis of the ratio of the estimated ultimate tax of each Company, computed on a separate return basis, to the aggregate taxes of the Companies on such basis.

Ameren Corporation	\$ (6,032,071)
Ameren Services	(1,327,069)
Ameren Development Company	(138,702)
Ameren Energy Communications, Inc.	(1,547,255)
Ameren Energy Related Company	(1,184,144)
Ameren Energy, Inc.	401,628
Ameren Energy Resources Company	(799,377)
Ameren Energy Development Company	1,637,008
Ameren Energy Generating Company	(33,151,440)
Ameren Energy Marketing Company	(3,682,246)
Ameren Energy Fuels and Services Company	(604,166)
Illinois Materials Supply	(841,578)
Union Electric Development Corporation	(438,985)
Union Electric Company	156,472,682
Central Illinois Public Service Company	27,246,091
CIPSCO Investment Company	(740,950)
CIPSCO Securities Company	14,932
CIPSCO Leasing Company	(252,445)
CLC Aircraft Leasing Company	407,110
CLC Leasing Company A	442,644
CIPSCO Energy Company	2,349,819
CEC ACLP Company	700,165
CIPSCO Venture Company	5,745
Total	\$138,937,396

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Deductions Recorded on Books Not Deducted for Return-Other	
Deferred Compensation	\$ 1,105,044
FAS 106 Deduction	3,779,866
Book Loss on Reacquired Debt	2,479,402
Purchase Gas Adjustment	4,574,874
Undistributed Equity-	
Union Electric Development Corporation	1,178,435
Lobbying Expenses	2,075,488
Partnership Income and Expenses	880,000
Change In Injuries and Damages Reserve	1,136,913
Westinghouse Credits Recognized in Taxable Income	2,290,330
20% Sub Dividends Included in Income	634,007
Increase/Decrease in Clearing Accounts	2,042,778
Disallowance of Meals, etc.	671,285
Country Club and Entertainment Expenses	9,944
Rounding Differences	(17)
Penalties	72,358
Unbilled Gross Receipts	431,890
TOTAL Deductions Recorded on Books Not Deducted for Return-Other	\$23,362,597

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FOOTNOTE DATA			

Schedule Page: 261 Line No.: 23 Column: b

Deductions on Return Not Charged Against Book Income	
Preferred Dividend Paid Credit	\$ 1,362,149
Westinghouse Credits Recognized in Book Income	5,134,698
Change in Legal Expense Reserve	1,148,830
Change in Uncollectible Accounts Reserve	1,896,103
Adjustment Prior Years - State	57,698
Undistributed Equity - EEI	13,627,483
Tax Loss on Reacquired Debt	6,479,193
Change in Environmental Reserve	929,615
Software Development Costs	12,935
Low Level Nuclear Waste Disposal	62,099
TOTAL Deductions on Return Not Charged Against Book Income - Other	<u>\$30,710,803</u>

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TAXES ACCRUED, PREPAID AND CHARGED DURING YEAR

1. Give particulars (details) of the combined prepaid and accrued tax accounts and show the total taxes charged to operations and other accounts during the year. Do not include gasoline and other sales taxes which have been charged to the accounts to which the taxed material was charged. If the actual, or estimated amounts of such taxes are known, show the amounts in a footnote and designate whether estimated or actual amounts.
2. Include on this page, taxes paid during the year and charged direct to final accounts, (not charged to prepaid or accrued taxes.) Enter the amounts in both columns (d) and (e). The balancing of this page is not affected by the inclusion of these taxes.
3. Include in column (d) taxes charged during the year, taxes charged to operations and other accounts through (a) accruals credited to taxes accrued, (b) amounts credited to proportions of prepaid taxes chargeable to current year, and (c) taxes paid and charged direct to operations or accounts other than accrued and prepaid tax accounts.
4. List the aggregate of each kind of tax in such manner that the total tax for each State and subdivision can readily be ascertained.

Line No.	Kind of Tax (See instruction 5) (a)	BALANCE AT BEGINNING OF YEAR		Taxes Charged During Year (d)	Taxes Paid During Year (e)	Adjustments (f)
		Taxes Accrued (Account 236) (b)	Prepaid Taxes (Include in Account 165) (c)			
1	Income Taxes:					
2	Federal	53,720,565		156,472,682	79,989,991	-41,005,758
3	State:					
4	Missouri	18,214,782		14,535,152	25,909,048	-12,226,475
5	Illinois	4,880,448		206,675	183,624	
6	Illinois PPRIT	2,754,335		108,249	74,000	
7	Iowa	1,944,100		72,857	50,288	
8	Louisiana	-12,889			2,000	
9	West Virginia	-1,916			1,000	
10	Subtotal - Income Taxes	81,499,425		171,395,615	106,209,951	-53,232,233
11	Other Taxes:					
12	Federal:					
13	Social Security-2001			-3,945	-3,945	
14	Social Security-2002			23,266,722	23,266,722	
15	Federal Unemployment-2001	2,340		1,093	3,433	
16	Federal Unemployment-2002			253,080	250,783	
17	State-Missouri:					
18	Missouri Franchise-2002			1,201,073	1,201,073	
19	MO Excise-Insurance-2002			128,847	3,847	
20	MO Miscellaneous-2002			19,408	19,408	
21	Local-Missouri:					
22	MO RE & PP - 2002			87,835,857	87,835,857	
23	Gross Receipts - All Products					
24	2001	9,149,110		195,021	9,344,131	
25	Gross Receipts - All Products					
26	2002			100,885,638	91,391,610	
27	Gross Rcpts-Unbilled-2002	4,017,090		441,680		
28	St. Louis Payroll-2001	30,000		6,241	36,241	
29	St. Louis Payroll-2002			150,806	120,806	
30	St. Louis Corp. Earnings-2001	600,000		-164,798	435,202	
31	St. Louis Corp. Earnings-2002			600,000		
32	State-Illinois:					
33	Illinois Unemployment-2001	19		185	204	
34	Illinois Unemployment-2002			12,748	12,729	
35	Illinois Franchise-2002			50,502	50,502	
36	IL Invested Capital-2001	29,456		-29,456		
37	IL Invested Capital-2002			50,000	13,848	
38	Illinois Public Utility-2001	-59,595			-59,595	
39	Illinois Public Utility-2002			500,203	470,391	
40	ICC Gross Revenue-2001			-13,627	-13,627	
41	TOTAL	99,038,167		394,453,481	327,657,051	-53,232,233

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TAXES ACCRUED, PREPAID AND CHARGED DURING YEAR (Continued)

5. If any tax (exclude Federal and State income taxes)- covers more then one year, show the required information separately for each tax year, identifying the year in column (a).
6. Enter all adjustments of the accrued and prepaid tax accounts in column (f) and explain each adjustment in a foot- note. Designate debit adjustments by parentheses.
7. Do not include on this page entries with respect to deferred income taxes or taxes collected through payroll deductions or otherwise pending transmittal of such taxes to the taxing authority.
8. Report in columns (i) through (l) how the taxes were distributed. Report in column (i) only the amounts charged to Accounts 408.1 and 409.1 pertaining to electric operations. Report in column (l) the amounts charged to Accounts 408.1 and 109.1 pertaining to other utility departments and amounts charged to Accounts 408.2 and 409.2. Also shown in column (l) the taxes charged to utility plant or other balance sheet accounts.
9. For any tax apportioned to more than one utility department or account, state in a footnote the basis (necessity) of apportioning such tax.

BALANCE AT END OF YEAR		DISTRIBUTION OF TAXES CHARGED				Line No.
(Taxes accrued Account 236) (g)	Prepaid Taxes (Incl. in Account 165) (h)	Electric (Account 408.1, 409.1) (i)	Extraordinary Items (Account 409.3) (j)	Adjustments to Ret. Earnings (Account 439) (k)	Other (l)	
						1
89,197,498		142,218,046			14,254,636	2
						3
-5,385,589		14,036,051			499,101	4
4,903,499		156,723			49,952	5
2,788,584		82,024			26,225	6
1,966,669		69,557			3,300	7
-14,889						8
-2,916						9
93,452,856		156,562,401			14,833,214	10
						11
						12
		-3,945				13
		18,412,435			4,854,287	14
		1,093				15
2,297		199,463			53,617	16
						17
		1,165,286			35,787	18
125,000		128,847				19
		19,408				20
						21
		82,714,604			5,121,253	22
						23
		202,481			-7,460	24
						25
9,494,028		95,358,098			5,527,540	26
4,458,770		461,049			-19,369	27
		6,241				28
30,000		128,521			22,285	29
		-164,798				30
600,000		600,000				31
						32
		185				33
19		12,670			78	34
		46,949			3,553	35
					-29,456	36
36,152					50,000	37
						38
29,812					500,203	39
					-13,627	40
112,602,364		362,893,715			31,559,766	41

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2. Include on this page, taxes paid during the year and charged direct to final accounts, (not charged to prepaid or accrued taxes.) Enter the amounts in both columns (d) and (e). The balancing of this page is not affected by the inclusion of these taxes.
3. Include in column (d) taxes charged during the year, taxes charged to operations and other accounts through (a) accruals credited to taxes accrued, (b) amounts credited to proportions of prepaid taxes chargeable to current year, and (c) taxes paid and charged direct to operations or accounts other than accrued and prepaid tax accounts.
4. List the aggregate of each kind of tax in such manner that the total tax for each State and subdivision can readily be ascertained.

Line No.	Kind of Tax (See instruction 5) (a)	BALANCE AT BEGINNING OF YEAR		Taxes Charged During Year (d)	Taxes Paid During Year (e)	Adjustments (f)
		Taxes Accrued (Account 236) (b)	Prepaid Taxes (Include in Account 165) (c)			
1	State-Illinois (continued):					
2	ICC Gross Revenue-2002			18,973	18,973	
3	IL Assistance Charges-2001	76,000		-14,142	61,858	
4	IL Assistance Charges-2002			893,000	829,755	
5	IL Electric Distribution-2000			-104,836	-104,836	
6	IL Electric Distribution-2001	183,144		-305,437	-122,293	
7	IL Electric Distribution-2002			2,400,000	2,105,108	
8	Local-Illinois:					
9	Illinois Real Estate-2001	1,995,380		-122,809	1,872,571	
10	Illinois Real Estate-2002			2,325,000	4,572	
11	Gross Receipts-All Products-					
12	2001	153,565		-4,652	148,913	
13	Gross Receipts-All Products-					
14	2002			320,228	175,179	
15	Gross Rcpts-Unbilled-2002	160,494		-9,790		
16	Miscellaneous-Illinois-2002			325	325	
17	State-Iowa:					
18	Iowa Unemployment-2002			289	289	
19	Iowa Franchise-2002			30	30	
20	Local-Iowa:					
21	Iowa RE & PP-2001	781,739		-78,846	702,893	
22	Iowa RE & PP-2002			1,606,160	877,048	
23	State-Other States:					
24	California			9	9	
25	DC Franchise-2001			6,038	6,038	
26	DC Franchise-2002			8,000	8,000	
27	Arkansas PP-2001			226	226	
28	Nebraska PP-2001	260,000		37,831	297,831	
29	Nebraska PP-2002			260,000		
30	West Virginia PP-2002			1,703	1,703	
31	Wyoming PP-2002			107,406	107,406	
32	Oklahoma PP-2002			52,347	52,347	
33	Louisiana PP-2002			23,535	23,535	
34	Kansas PP-2001	160,000				
35	Kansas PP-2002			250,000		
36						
37						
38						
39						
40						
41	TOTAL	99,038,167		394,453,481	327,657,051	-53,232,233

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TAXES ACCRUED, PREPAID AND CHARGED DURING YEAR (Continued)

5. If any tax (exclude Federal and State income taxes)- covers more then one year, show the required information separately for each tax year, identifying the year in column (a).
6. Enter all adjustments of the accrued and prepaid tax accounts in column (f) and explain each adjustment in a foot- note. Designate debit adjustments by parentheses.
7. Do not include on this page entries with respect to deferred income taxes or taxes collected through payroll deductions or otherwise pending transmittal of such taxes to the taxing authority.
8. Report in columns (i) through (l) how the taxes were distributed. Report in column (l) only the amounts charged to Accounts 408.1 and 409.1 pertaining to electric operations. Report in column (l) the amounts charged to Accounts 408.1 and 109.1 pertaining to other utility departments and amounts charged to Accounts 408.2 and 409.2. Also shown in column (l) the taxes charged to utility plant or other balance sheet accounts.
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(Taxes accrued Account 236) (g)	Prepaid Taxes (Incl. in Account 165) (h)	Electric (Account 408.1, 409.1) (i)	Extraordinary Items (Account 409.3) (j)	Adjustments to Ret. Earnings (Account 439) (k)	Other (l)	
						1
					18,973	2
		-14,052			-90	3
63,245		740,000			153,000	4
		-104,836				5
		-305,437				6
294,892		2,400,000				7
						8
		-118,685			-4,124	9
2,320,428		2,302,127			22,873	10
						11
					-4,652	12
						13
145,049		196,347			123,881	14
150,704					-9,790	15
		325				16
						17
		289				18
		30				19
						20
		-78,846				21
729,112		1,605,955			205	22
						23
		9				24
		6,038				25
		8,000				26
		226				27
		37,831				28
260,000		260,000				29
					1,703	30
		107,406				31
					52,347	32
					23,535	33
160,000						34
250,000					250,000	35
						36
						37
						38
						39
						40
112,602,364		362,893,715			31,559,766	41

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Schedule Page: 262 Line No.: 2 Column: f

Adjustment to Federal Income Tax

Contra Account	Debit	Credit	
190-281	5,333	-	
190-301	142,200	-	
190-341	939,762	-	
190-761	-	1,865,093	
190-771	477,157	-	
190-781	3,635,709	1,818	
190-791	-	59,994	
190-871	-	453,933	
190-951	-	21,375,902	
190-961	-	3,698,872	
281-631	-	75,729	
282-111	3,261,341	583,955	
282-113	-	1,888,675	
282-131	-	1,186,521	
282-141	1,688,638	-	
282-151	-	1,367,806	
282-161	-	34,538	
282-171	-	312,504	
282-205	-	316,905	
282-211	-	413,641	
282-221	-	666,469	
282-241	-	4,018,792	
282-371	-	297,653	
282-811	224,097	-	
283-201	405,274	-	
283-213	-	3,694,313	
283-271	-	4,165,567	
283-651	-	5,100,000	
283-671	-	206,589	(41,005,758)

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Schedule Page: 262 Line No.: 4 Column: f

Adjustment to Missouri Income Tax

Contra Account	Debit	Credit	
190-282	553	-	
190-302	9,692	-	
190-342	96,648	-	
190-762	-	169,888	
190-772	40,699	-	
190-782	347,650	189	
190-792	-	2,643	
190-872	-	45,650	
190-952	-	1,901,989	
190-962	-	349,417	
281-632	-	6,459	
282-112	-	8,383,789	
282-114	-	161,093	
282-132	-	158,031	
282-142	175,320	-	
282-152	-	129,066	
282-162	-	3,509	
282-172	-	29,518	
282-206	-	27,030	
282-212	-	35,281	
282-222	-	62,999	
282-242	-	342,779	
282-372	-	25,388	
282-812	20,399	-	
283-202	42,076	-	
283-214	-	315,103	
283-272	-	355,298	
283-652	-	435,000	
283-672	-	19,393	(12,226,475)

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ACCUMULATED DEFERRED INVESTMENT TAX CREDITS (Account 255)

Report below information applicable to Account 255. Where appropriate, segregate the balances and transactions by utility and nonutility operations. Explain by footnote any correction adjustments to the account balance shown in column (g). Include in column (i) the average period over which the tax credits are amortized.

Line No.	Account Subdivisions (a)	Balance at Beginning of Year (b)	Deferred for Year		Allocations to Current Year's Income		Adjustments (g)
			Account No. (c)	Amount (d)	Account No. (e)	Amount (f)	
1	Electric Utility						
2	3%	1,000			411.4	293	1,003
3	4%	354,330				63,178	211,143
4	7%						
5	10%	127,177,716				6,355,870	1,760,654
6							
7							
8	TOTAL	127,533,046				6,419,341	-1,548,508
9	Other (List separately and show 3%, 4%, 7%, 10% and TOTAL)						
10							
11	Gas Utility						
12	3%	14,675			411.4	3,467	
13	4%	43,799				3,664	
14	7%						
15	10%	1,550,177				76,081	
16							
17	TOTAL	1,608,651				83,212	
18							
19							
20	Steam Utility						
21	3%						
22	4%						
23	7%						
24	10%						
25							
26	TOTAL						
27							
28							
29							
30							
31							
32							
33							
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47							
48							

Name of Respondent UNION ELECTRIC COMPANY		This Report Is: (1) ☒ An Original (2) ☐ A Resubmission		Date of Report (Mo, Da, Yr) 12/31/2002	Year of Report Dec. 31, 2002
ACCUMULATED DEFERRED INVESTMENT TAX CREDITS (Account 255) (continued)					
Balance at End of Year (h)	Average Period of Allocation to Income (i)	ADJUSTMENT EXPLANATION	Line No.		
			1		
1,710	30 Years		2		
502,295	40 Years		3		
			4		
119,061,192	40 Years		5		
			6		
			7		
119,565,197			8		
			9		
			10		
			11		
11,208	30 Years		12		
40,135	40 Years		13		
			14		
1,474,096	40 Years		15		
			16		
1,525,439			17		
			18		
			19		
			20		
			21		
			22		
			23		
			24		
			25		
			26		
			27		
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			31		
			32		
			33		
			34		
			35		
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			47		
			48		

Name of Respondent UNION ELECTRIC COMPANY	This Report is: (1) ☒ An Original (2) ☐ A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2002	Year of Report Dec 31, 2002
FOOTNOTE DATA			

Schedule Page: 266 Line No.: 2 Column: g

FASB 109 ITC Adjustment-Credit Contra Account 190-100

Schedule Page: 266 Line No.: 3 Column: g

FASB 109 ITC Adjustment-Credit Contra-Account 190-100

Schedule Page: 266 Line No.: 5 Column: g

FASB 109 ITC Adjustment-Credit Contra Account 190-100

Schedule Page: 266 Line No.: 8 Column: b

Functionalization of Total Electric Balance at Beginning of Year:

Production	74.92%
Transmission	1.67%
Distribution	20.24%
General	3.17%

Schedule Page: 266 Line No.: 8 Column: h

Functionalization of Total Electric Balance at End of Year:

Production	74.92%
Transmission	1.67%
Distribution	20.24%
General	3.17%

Name of Respondent UNION ELECTRIC COMPANY		This Report Is: (1) ☒ An Original (2) ☐ A Resubmission		Date of Report (Mo, Da, Yr) 12/31/2002	Year of Report Dec. 31, 2002	
OTHER DEFERRED CREDITS (Account 253)						
1. Report below the particulars (details) called for concerning other deferred credits.						
2. For any deferred credit being amortized, show the period of amortization.						
3. Minor items (5% of the Balance End of Year for Account 253 or amounts less than \$10,000, whichever is greater) may be grouped by classes.						
Line No.	Description and Other Deferred Credits (a)	Balance at Beginning of Year (b)	DEBITS		Credits (e)	Balance at End of Year (f)
			Contra Account (c)	Amount (d)		
1	Callaway Nuclear Power Plant	129,129,335				129,129,335
2	Dismantling cost	59,518,575	126	40,946,992	26,530,033	45,101,616
3						
4	Unearned Interest on Customer					
5	Financing Programs	219,896	142 & 419	258,837	107,075	68,134
6						
7	Customer Surety Dep. Requests	2,560,963	142 & 235	9,090,337	11,434,894	4,905,520
8						
9	Hedges - FAS 133	10,950,219	124	10,950,219		
10						
11	Clean-up of Contaminated					
12	Facilities - Non-Current	19,599,392	925	1,103,628		18,495,764
13						
14	Post Retirement Benefits Other					
15	Than Pensions - Non-Current	-473	926			-473
16						
17	Accrued Pension Liability	73,608,431	926	17,004,000	38,056,347	94,660,778
18						
19	Deferred Compensation -					
20	Executive Staff - Non-Current	29,146,697	926	1,696,049	2,230,628	29,681,276
21						
22	Deferred Compensation - Board					
23	of Directors - Non-Current	1,648,576	926	266,434	26,882	1,409,024
24						
25	Deferred Compensation -					
26	Survivor's Benefits - Non-Current	2,657,325	926	65,859	142,800	2,734,266
27						
28	Deferred Compensation - Suppl.					
29	Excess Retirement - Non-Current	11,268,572	926	871,528	1,531,696	11,928,740
30						
31	Keokuk MGP Site	866,054	131			866,054
32						
33	Pay As You Go Pilot	12,786	131			12,786
34						
35	Labadie Coal Dozer Lease	375,195	506			375,195
36						
37	Meramec Turbine Controls		131	87,281		-87,281
38						
39	Additional Minimum Pens. Liab.		211 & 303		145,181,000	145,181,000
40						
41	Venice Ash Pond Remediation		421		6,000,000	6,000,000
42						
43	Missouri Tax Credits		241	20,700	707,317	686,617
44						
45	Missouri Social Programs		426		12,000,000	12,000,000
46						
47	TOTAL	341,561,543		82,361,864	243,948,672	503,148,351

Name of Respondent UNION ELECTRIC COMPANY	This Report Is: (1) ☒ An Original (2) ☐ A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2002	Year of Report Dec. 31, 2002
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ACCUMULATED DEFERRED INCOME TAXES - ACCELERATED AMORTIZATION PROPERTY (Account 281)

1. Report the information called for below concerning the respondent's accounting for deferred income taxes relating to amortizable property.
2. For other (Specify), include deferrals relating to other income and deductions.

Line No.	Account (a)	Balance at Beginning of Year (b)	CHANGES DURING YEAR	
			Amounts Debited to Account 410.1 (c)	Amounts Credited to Account 411.1 (d)
1	Accelerated Amortization (Account 281)			
2	Electric			
3	Defense Facilities			
4	Pollution Control Facilities		140,892	
5	Other (provide details in footnote):			
6				
7				
8	TOTAL Electric (Enter Total of lines 3 thru 7)		140,892	
9	Gas			
10	Defense Facilities			
11	Pollution Control Facilities			
12	Other (provide details in footnote):			
13				
14				
15	TOTAL Gas (Enter Total of lines 10 thru 14)			
16				
17	TOTAL (Acct 281) (Total of 8, 15 and 16)		140,892	
18	Classification of TOTAL			
19	Federal Income Tax		129,820	
20	State Income Tax		11,072	
21	Local Income Tax			

NOTES

Name of Respondent UNION ELECTRIC COMPANY	This Report Is: (1) ☒ An Original (2) ☐ A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2002	Year of Report Dec. 31, 2002
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ACCUMULATED DEFERRED INCOME TAXES - ACCELERATED AMORTIZATION PROPERTY (Account 281) (Continued)

3. Use footnotes as required.

CHANGES DURING YEAR		ADJUSTMENTS				Balance at End of Year (k)	Line No.
Amounts Debited to Account 410.2 (e)	Amounts Credited to Account 411.2 (f)	Debits		Credits			
		Account Credited (g)	Amount (h)	Account Debited (i)	Amount (j)		
							1
							2
							3
				236-005	82,188	223,080	4
							5
							6
							7
					82,188	223,080	8
							9
							10
							11
							12
							13
							14
							15
							16
					82,188	223,080	17
							18
					75,729	205,549	19
					6,459	17,531	20
							21

NOTES (Continued)

Name of Respondent	This Report is:	Date of Report (Mo, Da, Yr)	Year of Report
UNION ELECTRIC COMPANY	(1) ☒ An Original (2) ☐ A Resubmission	12/31/2002	Dec 31, 2002
FOOTNOTE DATA			

Schedule Page: 272 Line No.: 8 Column: k

Functionalization of Total Electric Balance at End of Year:

Production 100%

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Name of Respondent UNION ELECTRIC COMPANY	This Report Is: (1) ☒ An Original (2) ☐ A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2002	Year of Report Dec. 31, 2002
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ACCUMULATED DEFERRED INCOME TAXES - OTHER PROPERTY (Account 282)

1. Report the information called for below concerning the respondent's accounting for deferred income taxes relating to property not subject to accelerated amortization
2. For other (Specify), include deferrals relating to other income and deductions.

Line No.	Account (a)	Balance at Beginning of Year (b)	CHANGES DURING YEAR	
			Amounts Debited to Account 410.1 (c)	Amounts Credited to Account 411.1 (d)
1	Account 282			
2	Electric	1,504,393,848	73,530,856	40,007,542
3	Gas	28,986,473	2,578,154	1,019,543
4	Other - Steam			
5	TOTAL (Enter Total of lines 2 thru 4)	1,533,380,321	76,109,010	41,027,085
6				
7				
8				
9	TOTAL Account 282 (Enter Total of lines 5 thru 8)	1,533,380,321	76,109,010	41,027,085
10	Classification of TOTAL			
11	Federal Income Tax	1,463,519,989	66,337,168	38,385,906
12	State Income Tax	69,860,332	9,771,842	2,641,179
13	Local Income Tax			

NOTES

Name of Respondent UNION ELECTRIC COMPANY	This Report Is: (1) ☒ An Original (2) ☐ A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2002	Year of Report Dec. 31, 2002
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ACCUMULATED DEFERRED INCOME TAXES - OTHER PROPERTY (Account 282) (Continued)

3. Use footnotes as required.

CHANGES DURING YEAR		ADJUSTMENTS				Balance at End of Year (k)	Line No.
Amounts Debited to Account 410.2 (e)	Amounts Credited to Account 411.2 (f)	Debits		Credits			
		Account Credited (g)	Amount (h)	Account Debited (i)	Amount (j)		
							1
3,755,958	2,619,732	182	61,111,214	236	14,403,623	1,492,345,797	2
		182	2,249,251	236	672,524	28,968,357	3
							4
3,755,958	2,619,732		63,360,465		15,076,147	1,521,314,154	5
							6
							7
							8
3,755,958	2,619,732		63,360,465		15,076,147	1,521,314,154	9
							10
3,460,774	2,413,854		63,360,465		5,913,383	1,435,071,089	11
295,184	205,878				9,162,764	86,243,065	12
							13

NOTES (Continued)

Name of Respondent	This Report is:	Date of Report (Mo, Da, Yr)	Year of Report
UNION ELECTRIC COMPANY	(1) ☒ An Original (2) ☐ A Resubmission	12/31/2002	Dec 31, 2002
FOOTNOTE DATA			

Schedule Page: 274 Line No.: 2 Column: b

	<u>Beginning of Year</u>	<u>End of Year</u>
Electric Account 282	\$1,504,393,848	\$1,492,345,797
FASB No. 109	546,745,036	485,453,414
Electric Acct. 282 Excluding FASB No. 109	\$ 957,648,812	\$1,006,892,383
Functionalization of Account 282		
Excluding FASB No. 109		
Production	59.43%	59.92%
Transmission	2.19%	2.32%
Distribution	25.13%	24.71%
General	13.25%	13.05%

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Name of Respondent UNION ELECTRIC COMPANY		This Report Is: (1) ☒ An Original (2) ☐ A Resubmission		Date of Report (Mo, Da, Yr) 12/31/2002	Year of Report Dec. 31, 2002
ACCUMULATED DEFERRED INCOME TAXES - OTHER (Account 283)					
1. Report the information called for below concerning the respondent's accounting for deferred income taxes relating to amounts recorded in Account 283.					
2. For other (Specify), include deferrals relating to other income and deductions.					
Line No.	Account (a)	Balance at Beginning of Year (b)	CHANGES DURING YEAR		
			Amounts Debited to Account 410.1 (c)	Amounts Credited to Account 411.1 (d)	
1	Account 283				
2	Electric				
3	Defeasance	7,973,198	2,390,823	833,802	
4	Purchase Gas Adjustment			1,688,128	
5	Merger Costs			1,668,172	
6	Computer Software Capitalized	3,379,000	4,773		
7	Miscellaneous Deferred				
8	DOE and Decommissioning Fund	823,000		228,000	
9	TOTAL Electric (Total of lines 3 thru 8)	12,175,198	2,395,596	4,418,102	
10	Gas				
11	Merger Costs			54,499	
12					
13					
14					
15					
16					
17	TOTAL Gas (Total of lines 11 thru 16)			54,499	
18					
19	TOTAL (Acct 283) (Enter Total of lines 9, 17 and 18)	12,175,198	2,395,596	4,472,601	
20	Classification of TOTAL				
21	Federal Income Tax	11,104,440	2,207,324	4,119,302	
22	State Income Tax	1,070,758	188,272	353,299	
23	Local Income Tax				

NOTES

Name of Respondent UNION ELECTRIC COMPANY	This Report Is: (1) ☒ An Original (2) ☐ A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2002	Year of Report Dec. 31, 2002
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ACCUMULATED DEFERRED INCOME TAXES - OTHER (Account 283) (Continued)

3. Provide in the space below explanations for Page 276 and 277. Include amounts relating to insignificant items listed under Other.
4. Use footnotes as required.

CHANGES DURING YEAR		ADJUSTMENTS				Balance at End of Year (k)	Line No.
Amounts Debited to Account 410.2 (e)	Amounts Credited to Account 411.2 (f)	Debits		Credits			
		Account Credited (g)	Amount (h)	Account Debited (i)	Amount (j)		
							1
							2
		236	447,350			9,082,869	3
				236	4,009,416	2,321,288	4
		283	438,524	236	4,520,865	2,414,169	5
						3,383,773	6
				236	5,535,000	5,535,000	7
				236	225,982	820,982	8
			885,874		14,291,263	23,558,081	9
							10
				283	438,524	384,025	11
							12
							13
							14
							15
							16
					438,524	384,025	17
							18
			885,874		14,729,787	23,942,106	19
							20
			809,334		13,570,529	21,953,657	21
			76,540		1,159,258	1,988,449	22
							23

NOTES (Continued)

Name of Respondent	This Report is:	Date of Report	Year of Report
UNION ELECTRIC COMPANY	(1) ☒ An Original (2) ☐ A Resubmission	(Mo, Da, Yr) 12/31/2002	Dec 31, 2002
FOOTNOTE DATA			

Schedule Page: 276 Line No.: 9 Column: b

Electric Account 283 Excluding SFAS No. 109 for Beginning of Year: \$12,175,198

Functionalization of Account 283 Excluding SFAS No. 109 Beginning of Year:

Production	88.30%
Transmission	0.49%
Distribution	7.55%
General	3.66%

Schedule Page: 276 Line No.: 9 Column: k

Electric Account 283 Excluding SFAS No. 109 for End of Year: \$23,558,081

Functionalization of Account 283 Excluding SFAS No. 109 for End of Year:

Production	70.15%
Transmission	2.06%
Distribution	23.84%
General	3.95%

Name of Respondent UNION ELECTRIC COMPANY	This Report Is: (1) ☒ An Original (2) ☐ A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2002	Year of Report Dec. 31, 2002
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OTHER REGULATORY LIABILITIES (Account 254)

1. Reporting below the particulars (Details) called for concerning other regulatory liabilities which are created through the rate-making actions of regulatory agencies (and not includable in other amounts)
2. For regulatory Liabilities being amortized show period of amortization in column (a).
3. Minor items (5% of the Balance at End of Year for Account 254 or amounts less than \$50,000, whichever is Less) may be grouped by classes.

Line No.	Description and Purpose of Other Regulatory Liabilities (a)	DEBITS		Credits (d)	Balance at End of Year (e)
		Account Credited (b)	Amount (c)		
1	Effect on income taxes of amortizing accumulated				
2	deferred ITC and changes in tax laws or rates.	190	6,823,671	5,829,874	
3		282	14,881,260		120,639,712
4					
5	Sales of emission credits by EPA	411	1,652,987		
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
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26					
27					
28					
29					
30					
31					
32					
33					
34					
35					
36					
37					
38					
39					
40					
41	TOTAL		23,357,918	5,829,874	120,639,712

Name of Respondent UNION ELECTRIC COMPANY	This Report Is: (1) ☒ An Original (2) ☐ A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2002	Year of Report Dec. 31, 2002
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ELECTRIC OPERATING REVENUES (Account 400)

- Report below operating revenues for each prescribed account, and manufactured gas revenues in total.
- Report number of customers, columns (f) and (g), on the basis of meters, in addition to the number of flat rate accounts; except that where separate meter readings are added for billing purposes, one customer should be counted for each group of meters added. The -average number of customers means the average of twelve figures at the close of each month.
- If increases or decreases from previous year (columns (c),(e), and (g)), are not derived from previously reported figures, explain any inconsistencies in a footnote.

Line No.	Title of Account (a)	OPERATING REVENUES	
		Amount for Year (b)	Amount for Previous Year (c)
1	Sales of Electricity		
2	(440) Residential Sales	976,170,073	908,846,345
3	(442) Commercial and Industrial Sales		
4	Small (or Comm.) (See Instr. 4)	842,931,325	819,358,965
5	Large (or Ind.) (See Instr. 4)	344,293,916	372,090,852
6	(444) Public Street and Highway Lighting	13,403,228	12,863,318
7	(445) Other Sales to Public Authorities	59,975	41,886
8	(446) Sales to Railroads and Railways		
9	(448) Interdepartmental Sales		
10	TOTAL Sales to Ultimate Consumers	2,176,858,517	2,113,201,366
11	(447) Sales for Resale	199,947,931	267,692,125
12	TOTAL Sales of Electricity	2,376,806,448	2,380,893,491
13	(Less) (449.1) Provision for Rate Refunds	26,785,929	-16,502,374
14	TOTAL Revenues Net of Prov. for Refunds	2,350,020,519	2,397,395,865
15	Other Operating Revenues		
16	(450) Forfeited Discounts	8,292,334	11,059,909
17	(451) Miscellaneous Service Revenues	1,895,267	3,432,292
18	(453) Sales of Water and Water Power		
19	(454) Rent from Electric Property	26,524,224	26,292,305
20	(455) Interdepartmental Rents		
21	(456) Other Electric Revenues	24,867,368	44,585,344
22			
23			
24			
25			
26	TOTAL Other Operating Revenues	61,579,193	85,369,850
27	TOTAL Electric Operating Revenues	2,411,599,712	2,482,765,715

Name of Respondent UNION ELECTRIC COMPANY	This Report Is: (1) ☒ An Original (2) ☐ A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2002	Year of Report Dec. 31, 2002
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ELECTRIC OPERATING REVENUES (Account 400)

4. Commercial and industrial Sales, Account 442, may be classified according to the basis of classification (Small or Commercial, and Large or Industrial) regularly used by the respondent if such basis of classification is not generally greater than 1000 Kw of demand. (See Account 442 of the Uniform System of Accounts. Explain basis of classification in a footnote.)
5. See pages 108-109, Important Changes During Year, for important new territory added and important rate increase or decreases.
6. For Lines 2,4,5,and 6, see Page 304 for amounts relating to unbilled revenue by accounts.
7. Include unmetered sales. Provide details of such Sales in a footnote.

MEGAWATT HOURS SOLD		AVG. NO. CUSTOMERS PER MONTH		Line No.
Amount for Year (d)	Amount for Previous Year (e)	Number for Year (f)	Number for Previous Year (g)	
				1
13,549,300	12,643,689	1,072,466	1,029,956	2
				3
14,312,404	13,827,891	153,932	150,056	4
7,720,733	8,515,092	5,673	5,434	5
134,160	130,748	1,499	1,597	6
79		1		7
				8
				9
35,716,676	35,117,420	1,233,571	1,187,043	10
7,840,396	9,914,546	11	9	11
43,557,072	45,031,966	1,233,582	1,187,052	12
				13
43,557,072	45,031,966	1,233,582	1,187,052	14

Line 12, column (b) includes \$ 11,715,000 of unbilled revenues.

Line 12, column (d) includes 120,520 MWH relating to unbilled revenues

Name of Respondent UNION ELECTRIC COMPANY	This Report is: (1) ☒ An Original (2) ☐ A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2002	Year of Report Dec 31, 2002
FOOTNOTE DATA			

Schedule Page: 300 Line No.: 11 Column: f

Sales for resale operating revenues and megawatt hours sold include interchange sales.
The number of interchange sales customers is not available.

Schedule Page: 300 Line No.: 11 Column: g

See note on 300, Row:11, col/item: f.

Name of Respondent UNION ELECTRIC COMPANY		This Report Is: (1) ☒ An Original (2) ☐ A Resubmission		Date of Report (Mo, Da, Yr) 12/31/2002	Year of Report Dec. 31, 2002
MISCELLANEOUS GENERAL EXPENSES (Account 930.2) (ELECTRIC)					
Line No.	Description (a)	Amount (b)			
1	Industry Association Dues	683,818			
2	Nuclear Power Research Expenses				
3	Other Experimental and General Research Expenses	3,600,040			
4	Pub & Dist Info to Stkhldrs...expn servicing outstanding Securities	2,409,107			
5	Oth Expn >=5,000 show purpose, recipient, amount. Group if < \$5,000				
6					
7	Board of Director Fees & Expenses (Ameren Corp.):				
8	Cornelius, William E.	23,285			
9	Greenwalt, Clifford L.	23,285			
10	Hays, Thomas A.	23,285			
11	Jacobsen, Thomas H.	11,645			
12	Liddy, Richard A.	23,285			
13	Lohman, Gordon R.	23,285			
14	Lumpkin, Richard A.	23,285			
15	MacCarthy, John P.	23,285			
16	Merriman, Hanne M.	23,285			
17	Miller, Jr., Paul L.	23,285			
18	Saligman, Harvey	23,285			
19	Weakley, Janet McAfee	7,685			
20	Wogsland, James W.	23,285			
21					
22	Public Relations Expenses:				
23	Rodgers Townsend	290,062			
24	Research International	40,022			
25	Opinion Dynamics Corporation	5,040			
26	Items less than \$5,000 each (75 in number)	362,461			
27					
28	Other Miscellaneous General Expenses:				
29	Moody's Investors Service	96,293			
30	Standard & Poor's	84,350			
31	Chase Manhattan Bank	14,483			
32	Items less than \$5,000 each (48 in number)	99,907			
33					
34	Trade Association, Public Service Organization				
35	and Chamber of Commerce Dues:				
36	Items less than \$5,000 each (9 in number)	1,843			
37					
38	Apportioned to Gas Department	-171,681			
39					
40					
41					
42					
43					
44					
45					
46	TOTAL	7,791,210			

Name of Respondent Union Electric Company	This Report Is: (1) ☒ An Original (2) ☐ A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2002	Year of Report Dec. 31, 2002
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DEPRECIATION AND AMORTIZATION OF ELECTRIC PLANT (Account 403, 404, 405)
(Except amortization of acquisition adjustments)

1. Report in Section A for the year the amounts for: (a) Depreciation Expense (Account 403); (b) Amortization of Limited-Term Electric Plant (Account 404); and (c) Amortization of Other Electric Plant (Account 405).

2. Report in Section 8 the rates used to compute amortization charges for electric plant (Accounts 404 and 405). State the basis used to compute charges and whether any changes have been made in the basis or rates used from the preceding report year.

3. Report all available information called for in Section C every fifth year beginning with report year 1971, reporting annually only changes to columns (c) through (g) from the complete report of the preceding year.

Unless composite depreciation accounting for total depreciable plant is followed, list numerically in column (a) each plant subaccount, account or functional classification, as appropriate, to which a rate is applied. Identify at the bottom of Section C the type of plant included in any sub-account used.

In column (b) report all depreciable plant balances to which rates are applied showing subtotals by functional classifications and showing composite total. Indicate at the bottom of section C the manner in which column balances are obtained. If average balances, state the method of averaging used.

For columns (c), (d), and (e) report available information for each plant subaccount, account or functional classification Listed in column (a). If plant mortality studies are prepared to assist in estimating average service lives, show in column (f) the type mortality curve selected as most appropriate for the account and in column (g), if available, the weighted average remaining life of surviving plant. If composite depreciation accounting is used, report available information called for in columns (b) through (g) on this basis.

4. If provisions for depreciation were made during the year in addition to depreciation provided by application of reported rates, state at the bottom of section C the amounts and nature of the provisions and the plant items to which related.

A. Summary of Depreciation and Amortization Charges					
Line No.	Functional Classification (a)	Depreciation Expense (Account 403) (b)	Amortization of Limited Term Electric Plant (Acc 404) (c)	Amortization of Other Electric Plant (Acc 405) (d)	Total (e)
1	Intangible Plant	5,147,596			5,147,596
2	Steam Production Plant	70,734,091			70,734,091
3	Nuclear Production Plant	76,315,880			76,315,880
4	Hydraulic Production Plant-Conventional	1,245,497	166,143		1,411,640
5	Hydraulic Production Plant-Pumped Storage	744,899			744,899
6	Other Production Plant	5,832,145			5,832,145
7	Transmission Plant	9,282,030	24,506		9,306,536
8	Distribution Plant	94,749,447			94,749,447
9	General Plant	9,474,821			9,474,821
10	Common Plant-Electric				
11	TOTAL	273,526,406	190,649		273,717,055

B. Basis for Amortization Charges

Amortization Charges - Missouri, Illinois and Iowa Properties
Provision for amortization was made in the amount of \$190,649 at the rate of 1% per annum on portions of Accounts 330 and 350 representing all expenditures recorded in such accounts except expenditures for land held under unrestricted fee title.

There were no changes in rates or methods of determining amortization charges from those of the preceeding year on the above items.

Name of Respondent Union Electric Company -		This Report Is: (1) ☒ An Original (2) ☐ A Resubmission		Date of Report (Mo, Da, Yr) 12/31/2002		Year of Report Dec. 31, 2002	
DEPRECIATION AND AMORTIZATION OF ELECTRIC PLANT (Continued)							
C. Factors Used in Estimating Depreciation Charges							
Line No.	Account No. (a)	Depreciable Plant Base (In Thousands) (b)	Estimated Avg. Service Life (c)	Net Salvage (Percent) (d)	Applied Depr. rates (Percent) (e)	Mortality Curve Type (f)	Average Remaining Life (g)
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
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Name of Respondent	This Report is: (1) ☒ An Original (2) ☐ A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2002	Year of Report Dec 31, 2002
Union Electric Company			
FOOTNOTE DATA			

Schedule Page: 336 Line No.: 1 Column: b

Represents amortization of merger costs and Y2K costs.

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Name of Respondent UNION ELECTRIC COMPANY	This Report Is: (1) ☒ An Original (2) ☐ A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2002	Year of Report Dec. 31, 2002
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REGULATORY COMMISSION EXPENSES

1. Report particulars (details) of regulatory commission expenses incurred during the current year (or incurred in previous years, if being amortized) relating to format cases before a regulatory body, or cases in which such a body was a party.
2. Report in columns (b) and (c), only the current year's expenses that are not deferred and the current year's amortization of amounts deferred in previous years.

Line No.	Description (Furnish name of regulatory commission or body the docket or case number and a description of the case) (a)	Assessed by Regulatory Commission (b)	Expenses of Utility (c)	Total Expense for Current Year (b) + (c) (d)	Deferred in Account 182.3 at Beginning of Year (e)
1	Payments to cover assessment of Respondent's				
2	portion of estimated expenses of the Missouri				
3	Public Service Commission incurred during the				
4	year 2002. Case No. 11,110 Mo.P.S.C.	3,769,968		3,769,968	
5					
6	FEDERAL ENERGY REGULATORY COMMISSION:				
7	Payment under License for Project 459-Missouri				
8	to cover costs of administration of Federal				
9	Power Act, F.E.R.C.	481,600		481,600	
10					
11	Payment under License for Project 2277 -				
12	Missouri to cover costs of administration of				
13	Federal Power Act, F.E.R.C.	755,297		755,297	
14					
15	Annual charges for fiscal year 2002 under the				
16	Omnibus Budget Reconciliation Act of 1986.	1,459,062		1,459,062	
17					
18	Professional services in connection with				
19	regulatory matters.		3,041,190	3,041,190	
20					
21	Filing fees and miscellaneous		2,872	2,872	
22					
23					
24	NUCLEAR REGULATORY COMMISSION:				
25	Fees	3,759,669		3,759,669	
26					
27	MISSOURI PUBLIC SERVICE COMMISSION				
28	Professional services in connection with				
29	regulatory matters.		1,762,415	1,762,415	
30					
31	Transfer of Expenses Related to the Missouri				
32	Complaint Case to be Amortized over a four				
33	year period.		-4,215,056	-4,215,056	
34					
35	ILLINOIS COMMERCE COMMISSION				
36	Professional services in connection with				
37	regulatory matters.		29,576	29,576	
38					
39	MINOR ITEMS:				
40	Missouri Public Service Commission		22,402	22,402	
41	Illinois Commerce Commission		585	585	
42	Securities and Exchange Commission		14,842	14,842	
43	Miscellaneous		10,284	10,284	
44					
45	Other Services		367,647	367,647	
46	TOTAL	10,555,319	1,112,072	11,667,391	

Name of Respondent UNION ELECTRIC COMPANY	This Report Is: (1) ☒ An Original (2) ☐ A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2002	Year of Report Dec. 31, 2002
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REGULATORY COMMISSION EXPENSES (Continued)

3. Show in column (k) any expenses incurred in prior years which are being amortized. List in column (a) the period of amortization.
 4. List in column (f), (g), and (h) expenses incurred during year which were charged currently to income, plant, or other accounts.
 5. Minor items (less than \$25,000) may be grouped.

EXPENSES INCURRED DURING YEAR				AMORTIZED DURING YEAR			
CURRENTLY CHARGED TO			Deferred to Account 182.3 (i)	Contra Account (j)	Amount (k)	Deferred in Account 182.3 End of Year (l)	Line No.
Department (f)	Account No. (g)	Amount (h)					
							1
							2
							3
Electric	928	3,769,968					4
							5
							6
							7
							8
Electric	928	481,600					9
							10
							11
							12
Electric	928	755,297					13
							14
							15
Electric	928	1,459,062					16
							17
							18
Electric	928	3,041,190					19
							20
Electric	928	2,872					21
							22
							23
							24
Electric	928	3,759,669					25
							26
							27
							28
Electric	928	1,762,415					29
							30
							31
							32
Electric	928	-4,215,056					33
							34
							35
							36
Electric	928	29,576					37
							38
							39
Electric	928	22,402					40
Electric	928	585					41
Electric	928	14,842					42
Electric	928	10,284					43
							44
Electric	928	367,647					45
							46
		11,667,391					

Name of Respondent UNION ELECTRIC COMPANY	This Report Is: (1) ☒ An Original (2) ☐ A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2002	Year of Report Dec. 31, 2002
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REGULATORY COMMISSION EXPENSES

1. Report particulars (details) of regulatory commission expenses incurred during the current year (or incurred in previous years, if being amortized) relating to format cases before a regulatory body, or cases in which such a body was a party.
2. Report in columns (b) and (c), only the current year's expenses that are not deferred and the current year's amortization of amounts deferred in previous years.

Line No.	Description (Furnish name of regulatory commission or body the docket or case number and a description of the case) (a)	Assessed by Regulatory Commission (b)	Expenses of Utility (c)	Total Expense for Current Year (b) + (c) (d)	Deferred in Account 182.3 at Beginning of Year (e)
1	Case No. 11,110, Mo.P.S.C. (2002 Assessment)	329,723		329,723	
2					
3					
4	Professional Services in connection with				
5	regulatory matters.		27,603	27,603	
6					
7					
8	MINOR ITEMS:				
9	Illinois Commerce Commission		512	512	
10	Missouri Public Service Commission		338	338	
11	Miscellaneous		43,443	43,443	
12					
13	Other Services		3,419	3,419	
14					
15	Routine expenses are included in other				
16	administrative and general expense accounts.				
17					
18					
19					
20					
21					
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24					
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26					
27					
28					
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31					
32					
33					
34					
35					
36					
37					
38					
39					
40					
41					
42					
43					
44					
45					
46	TOTAL	10,555,319	1,112,072	11,667,391	

Name of Respondent UNION ELECTRIC COMPANY	This Report Is: (1) ☒ An Original (2) ☐ A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2002	Year of Report Dec. 31, 2002
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REGULATORY COMMISSION EXPENSES (Continued)

3. Show in column (k) any expenses incurred in prior years which are being amortized. List in column (a) the period of amortization.
 4. List in column (f), (g), and (h) expenses incurred during year which were charged currently to income, plant, or other accounts.
 5. Minor items (less than \$25,000) may be grouped.

EXPENSES INCURRED DURING YEAR				AMORTIZED DURING YEAR			
CURRENTLY CHARGED TO			Deferred to Account 182.3 (i)	Contra Account (j)	Amount (k)	Deferred in Account 182.3 End of Year (l)	Line No.
Department (f)	Account No. (g)	Amount (h)					
Gas	414	329,723					1
							2
							3
							4
Gas	414	27,603					5
							6
							7
							8
Gas	414	512					9
Gas	414	338					10
Gas	414	43,443					11
							12
Gas	414	3,419					13
							14
							15
							16
							17
							18
							19
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							45
		11,667,391					46

Name of Respondent UNION ELECTRIC COMPANY	This Report Is: (1) ☒ An Original (2) ☐ A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2002	Year of Report Dec. 31, 2002
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TRANSMISSION LINE STATISTICS

- Report information concerning transmission lines, cost of lines, and expenses for year. List each transmission line having nominal voltage of 132 kilovolts or greater. Report transmission lines below these voltages in group totals only for each voltage.
- Transmission lines include all lines covered by the definition of transmission system plant as given in the Uniform System of Accounts. Do not report substation costs and expenses on this page.
- Report data by individual lines for all voltages if so required by a State commission.
- Exclude from this page any transmission lines for which plant costs are included in Account 121, Nonutility Property.
- Indicate whether the type of supporting structure reported in column (e) is: (1) single pole wood or steel; (2) H-frame wood, or steel poles; (3) tower; or (4) underground construction. If a transmission line has more than one type of supporting structure, indicate the mileage of each type of construction by the use of brackets and extra lines. Minor portions of a transmission line of a different type of construction need not be distinguished from the remainder of the line.
- Report in columns (f) and (g) the total pole miles of each transmission line. Show in column (f) the pole miles of line on structures the cost of which is reported for the line designated; conversely, show in column (g) the pole miles of line on structures the cost of which is reported for another line. Report pole miles of line on leased or partly owned structures in column (g). In a footnote, explain the basis of such occupancy and state whether expenses with respect to such structures are included in the expenses reported for the line designated.

Line No.	DESIGNATION		VOLTAGE (KV) (Indicate where other than 60 cycle, 3 phase)		Type of Supporting Structure (e)	LENGTH (Pole miles) (In the case of underground lines report circuit miles)		Number Of Circuits (h)
	From (a)	To (b)	Operating (c)	Designed (d)		On Structure of Line Designated (f)	On Structures of Another Line (g)	
1	Mason Sub.	Franklin Sub. Incl. Taps	138.00	138.00	Steel Tower	0.45		1
2					Steel Tower	7.55		2
3					Wood Pole	0.05		1
4					Steel Tower	0.03		2
5								
6	Gasconade Sub.	Osage Sub. Incl. Taps	138.00	138.00	Steel Tower	0.05	3.92	1
7					Wood H-Frame	62.43		1
8					Wood H-Frame	4.79		1
9								
10	Mason Sub.	Osage Sub. Incl. Taps	138.00	138.00	Steel Tower	0.45		1
11					Steel Tower	9.78		2
12					Steel Tower	0.05		1
13					Wood H-Frame	99.03		1
14					Wood H-Frame	4.79		1
15								
16	Rivermine Sub.	Osage Sub. Incl. Taps	138.00	138.00	Steel Tower	24.99		2
17					Steel Tower	93.51		2
18					Wood H-Frame	0.39		1
19					Wood H-Frame	1.02		2
20								
21	Cahokia Sub.	Rivermine Sub. Incl. Taps	138.00	138.00	Steel Tower	1.32		2
22					Steel Tower	25.49		2
23					Steel Tower	0.32		2
24					Steel Tower	22.14		2
25					Steel Tower	6.30		1
26					Steel Tower	2.02		1
27					Steel Tower	0.12		1
28					Wood H-Frame	1.13		1
29					Wood H-Frame	6.74		1
30								
31	Meramec Sub	Watson Sub. Incl. Taps	138.00	138.00	Steel Tower	3.67		1
32					Wood H-Frame	10.19		1
33								
34	Meramec Sub.	Watson Sub.	138.00	138.00	Steel Tower	3.63		1
35					Wood H-Frame	10.66		1
36					TOTAL	2,649.16	229.24	236

Name of Respondent UNION ELECTRIC COMPANY	This Report Is: (1) ☒ An Original (2) ☐ A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2002	Year of Report Dec. 31, 2002
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TRANSMISSION LINE STATISTICS (Continued)

7. Do not report the same transmission line structure twice. Report Lower voltage Lines and higher voltage lines as one line. Designate in a footnote if you do not include Lower voltage lines with higher voltage lines. If two or more transmission line structures support lines of the same voltage, report the pole miles of the primary structure in column (f) and the pole miles of the other line(s) in column (g)
8. Designate any transmission line or portion thereof for which the respondent is not the sole owner. If such property is leased from another company, give name of lessor, date and terms of Lease, and amount of rent for year. For any transmission line other than a leased line, or portion thereof, for which the respondent is not the sole owner but which the respondent operates or shares in the operation of, furnish a succinct statement explaining the arrangement and giving particulars (details) of such matters as percent ownership by respondent in the line, name of co-owner, basis of sharing expenses of the Line, and how the expenses borne by the respondent are accounted for, and accounts affected. Specify whether lessor, co-owner, or other party is an associated company.
9. Designate any transmission line leased to another company and give name of Lessee, date and terms of lease, annual rent for year, and how determined. Specify whether lessee is an associated company.
10. Base the plant cost figures called for in columns (j) to (l) on the book cost at end of year.

Size of Conductor and Material (i)	COST OF LINE (include in Column (j) Land, Land rights, and clearing right-of-way)			EXPENSES, EXCEPT DEPRECIATION AND TAXES				Line No.
	Land (j)	Construction and Other Costs (k)	Total Cost (l)	Operation Expenses (m)	Maintenance Expenses (n)	Rents (o)	Total Expenses (p)	
300 ACSR	389,203	12,532,151	12,921,354	15,245	73,920		89,165	1
954 ACSR								2
954 ACSR								3
954 ACSR								4
								5
954 ACSR								6
336.4 ACSR								7
954 ACSR								8
								9
300 ACSR								10
954 ACSR								11
954 ACSR								12
336.4 ACSR								13
954 ACSR								14
								15
954 ACSR	153,096	3,356,623	3,509,719	2,896	372,456	445	375,797	16
250 BC								17
4/0 ACSR								18
250 BC								19
								20
318 ACSR	147,277	3,231,282	3,378,559	1,469	80,458	640	82,567	21
4/0 BC								22
4/0 CW								23
300 ACSR								24
								25
556 ACSR								26
954 ACSR								27
1590 ACSR								28
336.4 ACSR								29
								30
795 AL	435,379	2,764,867	3,200,246		18,131	7,294	25,425	31
2-70 ACSR								32
								33
795 AL								34
2-795 ACSR								35
	28,301,958	283,185,011	311,486,969	77,139	4,218,004	1,609,451	5,904,594	36

Name of Respondent UNION ELECTRIC COMPANY	This Report Is: (1) ☒ An Original (2) ☐ A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2002	Year of Report Dec. 31, 2002
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TRANSMISSION LINE STATISTICS

- Report information concerning transmission lines, cost of lines, and expenses for year. List each transmission line having nominal voltage of 132 kilovolts or greater. Report transmission lines below these voltages in group totals only for each voltage.
- Transmission lines include all lines covered by the definition of transmission system plant as given in the Uniform System of Accounts. Do not report substation costs and expenses on this page.
- Report data by individual lines for all voltages if so required by a State commission.
- Exclude from this page any transmission lines for which plant costs are included in Account 121, Nonutility Property.
- Indicate whether the type of supporting structure reported in column (e) is: (1) single pole wood or steel; (2) H-frame wood, or steel poles; (3) tower; or (4) underground construction. If a transmission line has more than one type of supporting structure, indicate the mileage of each type of construction by the use of brackets and extra lines. Minor portions of a transmission line of a different type of construction need not be distinguished from the remainder of the line.
- Report in columns (f) and (g) the total pole miles of each transmission line. Show in column (f) the pole miles of line on structures the cost of which is reported for the line designated; conversely, show in column (g) the pole miles of line on structures the cost of which is reported for another line. Report pole miles of line on leased or partly owned structures in column (g). In a footnote, explain the basis of such occupancy and state whether expenses with respect to such structures are included in the expenses reported for the line designated.

Line No.	DESIGNATION		VOLTAGE (KV) (Indicate where other than 60 cycle, 3 phase)		Type of Supporting Structure (e)	LENGTH (Pole miles) (In the case of underground lines report circuit miles)		Number Of Circuits (h)
	From (a)	To (b)	Operating (c)	Designed (d)		On Structure of Line Designated (f)	On Structures of Another Line (g)	
1	Page Sub	Maline Sub.	138.00	138.00	Steel Tower	10.22	0.20	1
2					Steel Tower	4.50		1
3								
4	Venice Sub.	Maline Sub.	138.00	138.00	Steel Tower	1.41	1.62	1
5				138.00	Steel Tower	0.13	4.50	1
6				345.00	Steel Tower		2.55	1
7				345.00	Steel Pole	0.80		1
8				345.00	Wood H-Frame	0.12		1
9								
10	Campbell Sub.	Euclid Sub.	138.00	138.00	Steel Pole	0.65		1
11								
12	Cahokia Sub	West Frankfort Sub.	230.00	230.00	Steel Tower	5.95		1
13					Wood H-Frame	83.58		1
14								
15	Sioux-Berkeley	Dardenne Sub.	138.00	138.00	Steel Tower		3.16	1
16					Steel Tower	15.54		1
17								
18	Dardenne Sub.	Montgomery Sub.	161.00	161.00	Steel Tower	41.69		1
19					Wood H-Frame	0.17		1
20					Wood Poles	0.03		1
21								
22	Montgomery Sub.	M.P.S. Co.	161.00	161.00	Steel Tower	0.84		1
23					Wood H-Frame	77.45		1
24								
25	Belleau Sub.	Gen. Motors Sub.	161.00	161.00	Wood H-Frame	0.08		1
26			138.00	138.00	Wood H-Frame	0.07		1
27			138.00	138.00	Steel Pole	0.07		1
28								
29	Tap	General Motors	161.00	161.00	Tower	4.30		2
30								
31	Huster Sub.	Belleau Sub.	138.00	138.00	Wood H-Frame	0.07		1
32								
33	Rivermines	Fredericktown Sub.	138.00	161.00	Steel Tower	1.45		1
34					Wood H-Frame	23.16		1
35								
36					TOTAL	2,649.16	229.24	236

Name of Respondent UNION ELECTRIC COMPANY	This Report Is: (1) ☒ An Original (2) ☐ A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2002	Year of Report Dec. 31, 2002
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TRANSMISSION LINE STATISTICS (Continued)

7. Do not report the same transmission line structure twice. Report Lower voltage Lines and higher voltage lines as one line. Designate in a footnote if you do not include Lower voltage lines with higher voltage lines. If two or more transmission line structures support lines of the same voltage, report the pole miles of the primary structure in column (f) and the pole miles of the other line(s) in column (g)

8. Designate any transmission line or portion thereof for which the respondent is not the sole owner. If such property is leased from another company, give name of lessor, date and terms of Lease, and amount of rent for year. For any transmission line other than a leased line, or portion thereof, for which the respondent is not the sole owner but which the respondent operates or shares in the operation of, furnish a succinct statement explaining the arrangement and giving particulars (details) of such matters as percent ownership by respondent in the line, name of co-owner, basis of sharing expenses of the Line, and how the expenses borne by the respondent are accounted for, and accounts affected. Specify whether lessor, co-owner, or other party is an associated company.

9. Designate any transmission line leased to another company and give name of Lessee, date and terms of lease, annual rent for year, and how determined. Specify whether lessee is an associated company.

10. Base the plant cost figures called for in columns (j) to (l) on the book cost at end of year.

Size of Conductor and Material (i)	COST OF LINE (Include in Column (j) Land, Land rights, and clearing right-of-way)			EXPENSES, EXCEPT DEPRECIATION AND TAXES				Line No.
	Land (j)	Construction and Other Costs (k)	Total Cost (l)	Operation Expenses (m)	Maintenance Expenses (n)	Rents (o)	Total Expenses (p)	
350 BC	992,463	8,644,561	9,637,024	625	203,599	260,906	465,130	1
954 ACSR								2
								3
350 BC								4
954 ACSR								5
2-95 ACSR								6
954 ACSR								7
954 ACSR								8
								9
2156 ACSR								10
								11
954 ACSR	594,621	6,831,264	7,425,885	2,196	71,348		73,544	12
954 ACSR								13
								14
795 ACSR	712,399	10,155,832	10,868,231	4,200	103,894	92	108,186	15
954 ACSR								16
								17
954 ACSR								18
795 ACSR								19
954 ACSR								20
								21
795 ACSR								22
795 ACSR								23
								24
954 ACSR								25
954 ACSR								26
954 ACSR								27
								28
NA								29
								30
954 ACSR								31
								32
795 ACSR	361,894	8,330,301	8,692,195	3,078	331,190	4,106	338,374	33
795 ACSR								34
								35
	28,301,958	283,185,011	311,486,969	77,139	4,218,004	1,609,451	5,904,594	36

Name of Respondent UNION ELECTRIC COMPANY	This Report Is: (1) ☒ An Original (2) ☐ A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2002	Year of Report Dec. 31, 2002
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TRANSMISSION LINE STATISTICS

1. Report information concerning transmission lines, cost of lines, and expenses for year. List each transmission line having nominal voltage of 132 kilovolts or greater. Report transmission lines below these voltages in group totals only for each voltage.
2. Transmission lines include all lines covered by the definition of transmission system plant as given in the Uniform System of Accounts. Do not report substation costs and expenses on this page.
3. Report data by individual lines for all voltages if so required by a State commission.
4. Exclude from this page any transmission lines for which plant costs are included in Account 121, Nonutility Property.
5. Indicate whether the type of supporting structure reported in column (e) is: (1) single pole wood or steel; (2) H-frame wood, or steel poles; (3) tower; or (4) underground construction. If a transmission line has more than one type of supporting structure, indicate the mileage of each type of construction by the use of brackets and extra lines. Minor portions of a transmission line of a different type of construction need not be distinguished from the remainder of the line.
6. Report in columns (f) and (g) the total pole miles of each transmission line. Show in column (f) the pole miles of line on structures the cost of which is reported for the line designated; conversely, show in column (g) the pole miles of line on structures the cost of which is reported for another line. Report pole miles of line on leased or partly owned structures in column (g). In a footnote, explain the basis of such occupancy and state whether expenses with respect to such structures are included in the expenses reported for the line designated.

Line No.	DESIGNATION		VOLTAGE (KV) (Indicate where other than 60 cycle, 3 phase)		Type of Supporting Structure (e)	LENGTH (Pole miles) (In the case of underground lines report circuit miles)		Number Of Circuits (h)
	From (a)	To (b)	Operating (c)	Designed (d)		On Structure of Line Designated (f)	On Structures of Another Line (g)	
1	Fredericktown Sub.	Cape Girardeau Viaduct Sub.	161.00	161.00	Wood H-Frame	46.10		1
2								
3	Cape Girardeau	Joppa Plant	161.00	161.00	Steel Tower	3.80		1
4					Wood H-Frame	36.54		1
5								
6	Page Sub.	Hamilton Sub. Incl. Tap	138.00	138.00	Steel Tower	0.56		1
7					Steel Tower	0.02		1
8					Steel Tower	2.89		1
9					Steel Tower	139.85		1
10					Wood H-Frame	0.20		1
11					Steel Tower	0.48		1
12								
13	Page Sub.	Keokuk Sub. Incl. Tap	110.00	110.00	Steel Tower	3.42		1
14					Steel Tower		139.83	1
15					Steel Tower		0.48	1
16								
17	Osage Sub.	Moberly	161.00	161.00	Steel Tower	0.68		1
18					Wood H-Frame	77.27		1
19					Wood H-Frame	0.04		1
20					Wood H-Frame	20.00		1
21	East Quincy	Hamilton Sub.	69.00	69.00	Wood H-Frame	30.61		1
22								
23	Roxford Sub.	Berkeley Sub.	138.00	138.00	Steel Tower	12.83		2
24			138.00	138.00	Steel Tower	7.25		3
25					Steel Tower		7.39	1
26								
27	St. Francois Sub.	New Bourbon	138.00	138.00	Wood H-Frame	24.50		1
28								
29	Osage Plant	Osage Sub.	138.00	138.00	Steel Tower	0.87		1
30					Steel Tower	0.49	0.48	1
31								
32	Meramec Sub.	Mason Sub.	138.00	138.00	Steel Tower	23.50		2
33								
34	Sioux Sub.	Montgomery Sub.	345.00	345.00	Steel Tower	9.00	57.23	1
35					Wood H-Frame	0.16		1
36					TOTAL	2,649.16	229.24	236

Name of Respondent UNION ELECTRIC COMPANY	This Report Is: (1) ☒ An Original (2) ☐ A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2002	Year of Report Dec. 31, 2002
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TRANSMISSION LINE STATISTICS (Continued)

7. Do not report the same transmission line structure twice. Report Lower voltage Lines and higher voltage lines as one line. Designate in a footnote if you do not include Lower voltage lines with higher voltage lines. If two or more transmission line structures support lines of the same voltage, report the pole miles of the primary structure in column (f) and the pole miles of the other line(s) in column (g)
8. Designate any transmission line or portion thereof for which the respondent is not the sole owner. If such property is leased from another company, give name of lessor, date and terms of Lease, and amount of rent for year. For any transmission line other than a leased line, or portion thereof, for which the respondent is not the sole owner but which the respondent operates or shares in the operation of, furnish a succinct statement explaining the arrangement and giving particulars (details) of such matters as percent ownership by respondent in the line, name of co-owner, basis of sharing expenses of the Line, and how the expenses borne by the respondent are accounted for, and accounts affected. Specify whether lessor, co-owner, or other party is an associated company.
9. Designate any transmission line leased to another company and give name of Lessee, date and terms of lease, annual rent for year, and how determined. Specify whether lessee is an associated company.
10. Base the plant cost figures called for in columns (j) to (l) on the book cost at end of year.

Size of Conductor and Material (i)	COST OF LINE (include in Column (j) Land, Land rights, and clearing right-of-way)			EXPENSES, EXCEPT DEPRECIATION AND TAXES				Line No.
	Land (j)	Construction and Other Costs (k)	Total Cost (l)	Operation Expenses (m)	Maintenance Expenses (n)	Rents (o)	Total Expenses (p)	
795 ACSR								1
								2
795 ACSR								3
795 ACSR								4
								5
556.5 ACSR	679,029	4,619,666	5,298,695	3,076	145,653		148,729	6
350 BC								7
300 CCSR								8
300 BC								9
300 BC								10
477 ACSR								11
								12
300 CCSR								13
300 BC								14
477 ACSR								15
								16
556.5 ACSR	193,877	4,967,988	5,161,865	3,644	58,124		61,768	17
556.5 ACSR								18
954 ACSR								19
556 ACSS								20
4/0 BC	183		183	135			135	21
								22
954 ACSR	319,672	5,301,485	5,621,157	27	12,148	34,114	46,289	23
954 ACSR								24
954 ACSR								25
								26
795 ACSR	497,448	4,130,087	4,627,535		1,752		1,752	27
								28
336.4 ACSR		139,954	139,954		1,189		1,189	29
336.4 ACSR								30
								31
954 ACSR	741,691	2,701,578	3,443,269	476	13,157		13,633	32
								33
2-954 ACSR	793,788	14,004,245	14,798,033	6,610	436,247	616	443,473	34
2-954 ACSR								35
	28,301,958	283,185,011	311,486,969	77,139	4,218,004	1,609,451	5,904,594	36

Name of Respondent UNION ELECTRIC COMPANY	This Report Is: (1) ☒ An Original (2) ☐ A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2002	Year of Report Dec. 31, 2002
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TRANSMISSION LINE STATISTICS

- Report information concerning transmission lines, cost of lines, and expenses for year. List each transmission line having nominal voltage of 132 kilovolts or greater. Report transmission lines below these voltages in group totals only for each voltage.
- Transmission lines include all lines covered by the definition of transmission system plant as given in the Uniform System of Accounts. Do not report substation costs and expenses on this page.
- Report data by individual lines for all voltages if so required by a State commission.
- Exclude from this page any transmission lines for which plant costs are included in Account 121, Nonutility Property.
- Indicate whether the type of supporting structure reported in column (e) is: (1) single pole wood or steel; (2) H-frame wood, or steel poles; (3) tower; or (4) underground construction. If a transmission line has more than one type of supporting structure, indicate the mileage of each type of construction by the use of brackets and extra lines. Minor portions of a transmission line of a different type of construction need not be distinguished from the remainder of the line.
- Report in columns (f) and (g) the total pole miles of each transmission line. Show in column (f) the pole miles of line on structures the cost of which is reported for the line designated; conversely, show in column (g) the pole miles of line on structures the cost of which is reported for another line. Report pole miles of line on leased or partly owned structures in column (g). In a footnote, explain the basis of such occupancy and state whether expenses with respect to such structures are included in the expenses reported for the line designated.

Line No.	DESIGNATION		VOLTAGE (KV) (Indicate where other than 60 cycle, 3 phase)		Type of Supporting Structure (e)	LENGTH (Pole miles) (In the case of underground lines report circuit miles)		Number Of Circuits (h)
	From (a)	To (b)	Operating (c)	Designed (d)		On Structure of Line Designated (f)	On Structures of Another Line (g)	
1	Montgomery Sub.	Hills Sub.	345.00	345.00	Wood H-Frame	185.21		1
2					Steel Tower	0.93		1
3								
4	Tap Structure	Palmyra Sub.	345.00	345.00	Wood H-Frame	2.48		1
5								
6	Page Sub.	Berkeley Sub.	138.00	138.00	Steel Tower	7.00		2
7								
8	Keokuk Sub.	Hamilton Sub.	69.00	69.00	Steel Tower	0.85		2
9								
10	Keokuk Sub.	Hamilton Sub.	69.00	69.00	Steel Tower		0.53	1
11					Steel Tower		0.56	1
12					Wood Pole	0.12		1
13								
14	Cahokia Sub.	Ridge Sub.	138.00	138.00	Steel Tower	2.63		2
15					Steel Tower	1.16		1
16								
17	Rush Island	Shawnee Sub.	345.00	345.00	Steel Tower	0.42		1
18					Steel Tower	0.22		1
19					Steel Tower	1.70	0.22	1
20					Wood H-Frame	125.28		1
21					Wood H-Frame	16.98		1
22								
23	Clark Sub.	Meramec Mining Corp.	138.00	138.00	Wood H-Frame	17.70		1
24		Pea Ridge Iron Mine			Wood H-Frame	17.70		1
25								
26	Cahokia Sub.	Venice Sub.	138.00	138.00	Steel Tower	3.92		2
27					Steel Tower	0.52		2
28					Steel Tower	0.64		2
29								
30	Sioux Sub.	Berk-Viele	138.00	138.00	Steel Tower	9.07		3
31								
32	Berkeley Sub.	Dardenne Sub.	138.00	138.00	Steel Tower	8.27		1
33					Steel Tower	2.29		1
34					Wood H-Frame	15.59		1
35								
36					TOTAL	2,649.16	229.24	236

Name of Respondent UNION ELECTRIC COMPANY	This Report Is: (1) ☒ An Original (2) ☐ A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2002	Year of Report Dec. 31, 2002
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TRANSMISSION LINE STATISTICS (Continued)

7. Do not report the same transmission line structure twice. Report Lower voltage Lines and higher voltage lines as one line. Designate in a footnote if you do not include Lower voltage lines with higher voltage lines. If two or more transmission line structures support lines of the same voltage, report the pole miles of the primary structure in column (f) and the pole miles of the other line(s) in column (g)
8. Designate any transmission line or portion thereof for which the respondent is not the sole owner. If such property is leased from another company, give name of lessor, date and terms of Lease, and amount of rent for year. For any transmission line other than a leased line, or portion thereof, for which the respondent is not the sole owner but which the respondent operates or shares in the operation of, furnish a succinct statement explaining the arrangement and giving particulars (details) of such matters as percent ownership by respondent in the line, name of co-owner, basis of sharing expenses of the Line, and how the expenses borne by the respondent are accounted for, and accounts affected. Specify whether lessor, co-owner, or other party is an associated company.
9. Designate any transmission line leased to another company and give name of Lessee, date and terms of lease, annual rent for year, and how determined. Specify whether lessee is an associated company.
10. Base the plant cost figures called for in columns (j) to (l) on the book cost at end of year.

Size of Conductor and Material (i)	COST OF LINE (Include in Column (j) Land, Land rights, and clearing right-of-way)			EXPENSES, EXCEPT DEPRECIATION AND TAXES				Line No.
	Land (j)	Construction and Other Costs (k)	Total Cost (l)	Operation Expenses (m)	Maintenance Expenses (n)	Rents (o)	Total Expenses (p)	
2-795 ACSR								1
2-795 ACSR								2
								3
2-954 ACSR								4
								5
954 ACSR		1,406,012	1,406,012		6,348	421	6,769	6
								7
350 BC								8
								9
556.5 ACSR								10
300 CCSR								11
1/0 Aaa3								12
								13
954 ACSR	159,286	833,074	992,360		991	3	994	14
954 ACSR								15
								16
3-795 ACSR	993,149	12,791,995	13,785,144	3,184	225,975	395	229,554	17
1192 ACSR								18
2-795 ACSR								19
2-795 ACSR								20
2-954 ACSR								21
								22
336.4 ACSR	57,885	1,338,012	1,395,897	296	4,965	11,979	17,240	23
336.4 ACSR								24
								25
350 BC	84,431	3,327,014	3,411,445	366	15,106	43,432	58,904	26
954 AL								27
								28
								29
954 ACSR	1,091,938	9,983,905	11,075,843	7,252	137,694	311	145,257	30
								31
954 ACSR								32
795 ACSR								33
795 ACSR								34
								35
	28,301,958	283,185,011	311,486,969	77,139	4,218,004	1,609,451	5,904,594	36

Name of Respondent UNION ELECTRIC COMPANY	This Report Is: (1) ☒ An Original (2) ☐ A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2002	Year of Report Dec. 31, 2002
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TRANSMISSION LINE STATISTICS

- Report information concerning transmission lines, cost of lines, and expenses for year. List each transmission line having nominal voltage of 132 kilovolts or greater. Report transmission lines below these voltages in group totals only for each voltage.
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Line No.	DESIGNATION		VOLTAGE (KV) (Indicate where other than 60 cycle, 3 phase)		Type of Supporting Structure (e)	LENGTH (Pole miles) (In the case of underground lines report circuit miles)		Number Of Circuits (h)
	From (a)	To (b)	Operating (c)	Designed (d)		On Structure of Line Designated (f)	On Structures of Another Line (g)	
1	Dardenne Sub	Viele Sub.	161.00	161.00	Wood H-Frame	134.03		1
2								
3	Huster Viele #1	Marion Sub.	161.00	161.00	Wood H-Frame	0.41		1
4								
5	Palmyra Sub.	N. Marble Sub.	161.00	345.00	Steel Tower	0.62		2
6			161.00	161.00	Wood H-Frame	5.58		1
7								
8	Huster Sub.	Belleau Sub.	138.00	138.00	Wood H-Frame	0.13		1
9								
10	Belleau Sub.	Pike Sub.	138.00	138.00	Steel Pole	0.24		1
11								
12	Venice	Ridge Sub.	138.00	138.00	Steel Tower	5.04		1
13								
14	Meramec Sub.	Cahokia Sub. Incl. Tap	138.00	138.00	Steel Tower	6.19		1
15					Steel Tower	2.55		1
16								
17	Meramec Sub.	Cahokia Sub.	138.00	138.00	Steel Tower	6.17		1
18					Steel Tower	1.60	0.95	1
19								
20	Meramec Sub.	Cah-Mer Line	138.00	138.00	Steel Tower	9.43		2
21								
22	Conway Sub.	Meramec Plant	138.00	138.00	Steel Tower	22.93		2
23					Steel Tower	3.92		1
24								
25	Meramec Sub.	Rivermine Sub.	138.00	138.00	Steel Tower	0.26		1
26					Steel Tower		1.04	1
27					Wood H-Frame	44.76		1
28								
29	Meramec Sub.	Rivermine	138.00	138.00	Steel Tower	1.04		1
30					Steel Tower		1.45	1
31					Wood H-Frame	42.70		1
32								
33	Rivermine	Taum Sauk Sub.	138.00	138.00	Steel Tower	29.66		2
34								
35								
36					TOTAL	2,649.16	229.24	236

Name of Respondent UNION ELECTRIC COMPANY	This Report Is: (1) ☒ An Original (2) ☐ A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2002	Year of Report Dec. 31, 2002
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TRANSMISSION LINE STATISTICS (Continued)

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Size of Conductor and Material (i)	COST OF LINE (Include in Column (j) Land, Land rights, and clearing right-of-way)			EXPENSES, EXCEPT DEPRECIATION AND TAXES				Line No.
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795 ACSR								1
								2
477 ACSR								3
								4
2-954 ACSR								5
954 ACSR								6
								7
795 ACSR								8
								9
795 ACSR								10
								11
954 ACSR	221,996	1,485,218	1,707,214		50,169	25,580	75,749	12
								13
350 BC	175,796	2,117,011	2,292,807	951	73,076	5,667	79,694	14
954 ACSR								15
								16
350 BC								17
954 ACSR								18
								19
954 ACSR								20
								21
954 ACSR	812,362	3,238,954	4,051,316	673	34,589		35,262	22
954 ACSR								23
								24
954 ACSR	736,593	4,340,547	5,077,140	1,657	163,154		164,811	25
795 ACSR								26
795 ACSR								27
								28
795 ACSR								29
795 ACSR								30
795 ACSR								31
								32
2-477 ACSR	58,035	4,274,568	4,332,603	598	9,763		10,361	33
								34
								35
	28,301,958	283,185,011	311,486,969	77,139	4,218,004	1,609,451	5,904,594	36

Name of Respondent UNION ELECTRIC COMPANY	This Report Is: (1) ☒ An Original (2) ☐ A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2002	Year of Report Dec. 31, 2002
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TRANSMISSION LINE STATISTICS

1. Report information concerning transmission lines, cost of lines, and expenses for year. List each transmission line having nominal voltage of 132 kilovolts or greater. Report transmission lines below these voltages in group totals only for each voltage.
2. Transmission lines include all lines covered by the definition of transmission system plant as given in the Uniform System of Accounts. Do not report substation costs and expenses on this page.
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5. Indicate whether the type of supporting structure reported in column (e) is: (1) single pole wood or steel; (2) H-frame wood, or steel poles; (3) tower; or (4) underground construction. If a transmission line has more than one type of supporting structure, indicate the mileage of each type of construction by the use of brackets and extra lines. Minor portions of a transmission line of a different type of construction need not be distinguished from the remainder of the line.
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Line No.	DESIGNATION		VOLTAGE (KV) (Indicate where other than 60 cycle, 3 phase)		Type of Supporting Structure (e)	LENGTH (Pole miles) (In the case of underground lines report circuit miles)		Number Of Circuits (h)
	From (a)	To (b)	Operating (c)	Designed (d)		On Structure of Line Designated (f)	On Structures of Another Line (g)	
1	Montgomery Sub.	Overton Sub.	345.00	345.00	Steel Tower	1.27		1
2					Wood H-Frame	63.13		1
3								
4	Cahokia Sub.	Central Sub. Incl. Tap to	138.00	138.00	Steel Tower	4.49		2
5		Poplar Sub.			Steel Pole	0.06		1
6	Central Sub.	Watson Sub.	138.00	138.00	Steel Tower	5.85		1
7								
8	Page Sub.	Mason Sub.	138.00	138.00	Steel Tower	9.60		2
9					Steel Tower	9.63		2
10								
11	St. Genevieve	Rivermines	138.00	138.00	Wood H-Frame	18.60		2
12								
13	Callaway Sub.	Bland Sub.	345.00	345.00	Steel Tower	31.50		1
14								
15	Sioux Sub.	Maline Sub.	138.00	138.00	Steel Tower	15.85		2
16	Tap Struct.	Portage Sub.	138.00	138.00	Steel Tower	0.20		1
17								
18	Labadie Plant	Mason Sub.	345.00	345.00	Steel Tower	24.01	0.07	2
19					Steel Tower	0.46		1
20					Wood H-Frame	0.30		1
21								
22	Labadie	Gray Summit	138.00	138.00	Wood H-Frame	5.96		1
23								
24	Roxford	IPCO Tap	345.00	345.00		0.20		1
25								
26	Labadie Plant	Tyson Sub.	345.00	345.00	Steel Tower	30.00	0.26	2
27					Wood H-Frame	0.05		1
28					Steel Tower	0.07		1
29					Wood H-Frame	0.49		1
30								
31	Labadie Plant	Franks Sub.	345.00	345.00	Steel Tower	0.50	2.80	1
32					Wood H-Frame	44.00		1
33					Wood H-Frame	36.68		1
34								
35	Bland Sub.	Labadie Sub.	345.00	345.00	Wood Pole	0.23		1
36					TOTAL	2,649.16	229.24	236

Name of Respondent UNION ELECTRIC COMPANY	This Report is: (1) ☒ An Original (2) ☐ A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2002	Year of Report Dec. 31, 2002
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TRANSMISSION LINE STATISTICS (Continued)

7. Do not report the same transmission line structure twice. Report Lower voltage Lines and higher voltage lines as one line. Designate in a footnote if you do not include Lower voltage lines with higher voltage lines. If two or more transmission line structures support lines of the same voltage, report the pole miles of the primary structure in column (f) and the pole miles of the other line(s) in column (g)
8. Designate any transmission line or portion thereof for which the respondent is not the sole owner. If such property is leased from another company, give name of lessor, date and terms of Lease, and amount of rent for year. For any transmission line other than a leased line, or portion thereof, for which the respondent is not the sole owner but which the respondent operates or shares in the operation of, furnish a succinct statement explaining the arrangement and giving particulars (details) of such matters as percent ownership by respondent in the line, name of co-owner, basis of sharing expenses of the Line, and how the expenses borne by the respondent are accounted for, and accounts affected. Specify whether lessor, co-owner, or other party is an associated company.
9. Designate any transmission line leased to another company and give name of Lessee, date and terms of lease, annual rent for year, and how determined. Specify whether lessee is an associated company.
10. Base the plant cost figures called for in columns (j) to (l) on the book cost at end of year.

Size of Conductor and Material (i)	COST OF LINE (include in Column (j) Land, Land rights, and clearing right-of-way)			EXPENSES, EXCEPT DEPRECIATION AND TAXES				Line No.
	Land (j)	Construction and Other Costs (k)	Total Cost (l)	Operation Expenses (m)	Maintenance Expenses (n)	Rents (o)	Total Expenses (p)	
2-795 ACSR	352,323	3,805,696	4,158,019	1,707	41,741		43,448	1
2-795 ACSR								2
								3
954 ACSR	474,738	6,136,468	6,611,206	304	5,040	81,907	87,251	4
954 ACSR								5
954 ACSR								6
								7
954 ACSR	446,066	3,974,242	4,420,308		52,541	142,404	194,945	8
2156 ACSR								9
								10
795 ACSR	98,275	900,789	999,064					11
								12
1590 ACSR	254,201	13,345,296	13,599,497	681	-22,765		-22,084	13
								14
2156 ACSR	170,919	3,106,003	3,276,922	219	109,614		109,833	15
336.4 ACSR								16
								17
2-954 ACSR	427,543	4,601,639	5,029,182	1,100	21,640		22,740	18
2-954 ACSR								19
2-954 ACSR								20
								21
336.4 ACSR		12,622	12,622	96	2,339		2,435	22
								23
		102,830	102,830					24
								25
2-954 ACSR	572,951	5,241,997	5,814,948	281	4,701		4,982	26
2156 ACSR								27
2-954 ACSR								28
2-954 ACSR								29
								30
2-954 ACSR	483,554	5,319,020	5,802,574	1,405	202,170		203,575	31
2-954 ACSR								32
2-795 ACSR								33
								34
954 ACSR								35
	28,301,958	283,185,011	311,486,969	77,139	4,218,004	1,609,451	5,904,594	36

Name of Respondent UNION ELECTRIC COMPANY	This Report Is: (1) ☒ An Original (2) ☐ A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2002	Year of Report Dec. 31, 2002
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TRANSMISSION LINE STATISTICS

- Report information concerning transmission lines, cost of lines, and expenses for year. List each transmission line having nominal voltage of 132 kilovolts or greater. Report transmission lines below these voltages in group totals only for each voltage.
- Transmission lines include all lines covered by the definition of transmission system plant as given in the Uniform System of Accounts. Do not report substation costs and expenses on this page.
- Report data by individual lines for all voltages if so required by a State commission.
- Exclude from this page any transmission lines for which plant costs are included in Account 121, Nonutility Property.
- Indicate whether the type of supporting structure reported in column (e) is: (1) single pole wood or steel; (2) H-frame wood, or steel poles; (3) tower; or (4) underground construction. If a transmission line has more than one type of supporting structure, indicate the mileage of each type of construction by the use of brackets and extra lines. Minor portions of a transmission line of a different type of construction need not be distinguished from the remainder of the line.
- Report in columns (f) and (g) the total pole miles of each transmission line. Show in column (f) the pole miles of line on structures the cost of which is reported for the line designated; conversely, show in column (g) the pole miles of line on structures the cost of which is reported for another line. Report pole miles of line on leased or partly owned structures in column (g). In a footnote, explain the basis of such occupancy and state whether expenses with respect to such structures are included in the expenses reported for the line designated.

Line No.	DESIGNATION		VOLTAGE (KV) (Indicate where other than 60 cycle, 3 phase)		Type of Supporting Structure (e)	LENGTH (Pole miles) (In the case of underground lines report circuit miles)		Number Of Circuits (h)
	From (a)	To (b)	Operating (c)	Designed (d)		On Structure of Line Designated (f)	On Structures of Another Line (g)	
1	Bland Sub.	Franks Sub	345.00	345.00	Wood Pole	0.33		1
2								
3	Callaway	Montgomery Sub.	345.00	345.00	Steel Tower	23.22		2
4								
5	Rush Island Plant	Tyson Sub	345.00	345.00	Steel Pole	1.50		2
6					Steel Tower	31.64		2
7								
8	Cahokia Sub.	Roxford Sub.	345.00	345.00	Steel Tower	4.46		2
9					Steel Tower	14.25		1
10					Wood H-Frame	0.16		1
11					Wood H-Frame	0.25		1
12								
13	Thomas Hill A.E.C. Plant	Adair Sub.	161.00	161.00	Wood H-Frame	44.08		1
14								
15	Labadie Plant	Montgomery Sub.	345.00	345.00	Steel Tower	3.91		1
16					Wood H-Frame	45.93		1
17								
18	Essix	Stoddard	161.00	161.00	Wood Poles	0.09		1
19								
20	Adair Sub.	Wapello-ISU Connection	161.00	161.00	Wood H-Frame	32.01		1
21								
22	Cominco Sub. #1	Buick Smelter	161.00	161.00	HF-Wood	0.69		1
23	Fletcher SW. Sta.	Buick Mines	161.00	161.00	HF-Wood	10.40		1
24	Buick Mines	Cominco	161.00	161.00	HF-Wood	2.27		1
25	Mo. Lead Term	Mo. Lead Str.	161.00	161.00	HF-Wood	0.07		1
26								
27	Clark Sub.	Viburnum Jct.	161.00	161.00	HF-Wood	15.09		1
28	Cominco Sub. #2	Buick Smelter	161.00	161.00	HF-Wood	0.66		1
29	Cominco Sub.	Viburnum Jct.	161.00	161.00	HF-Wood	6.06		1
30	Buick Mines	Cominco Sub.	161.00	161.00	HF-Wood	2.34		1
31	Pilot Knob Sub.	Clark Sub.	161.00	161.00	HF-Wood	27.78		1
32	Pilot Knob Sub. #1	Pilot Knob Pellet E	161.00	161.00	HF-Wood	0.22		1
33								
34								
35								
36					TOTAL	2,649.16	229.24	236

Name of Respondent UNION ELECTRIC COMPANY	This Report Is: (1) ☒ An Original (2) ☐ A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2002	Year of Report Dec. 31, 2002
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TRANSMISSION LINE STATISTICS (Continued)

7. Do not report the same transmission line structure twice. Report Lower voltage Lines and higher voltage lines as one line. Designate in a footnote if you do not include Lower voltage lines with higher voltage lines. If two or more transmission line structures support lines of the same voltage, report the pole miles of the primary structure in column (f) and the pole miles of the other line(s) in column (g)
8. Designate any transmission line or portion thereof for which the respondent is not the sole owner. If such property is leased from another company, give name of lessor, date and terms of Lease, and amount of rent for year. For any transmission line other than a leased line, or portion thereof, for which the respondent is not the sole owner but which the respondent operates or shares in the operation of, furnish a succinct statement explaining the arrangement and giving particulars (details) of such matters as percent ownership by respondent in the line, name of co-owner, basis of sharing expenses of the Line, and how the expenses borne by the respondent are accounted for, and accounts affected. Specify whether lessor, co-owner, or other party is an associated company.
9. Designate any transmission line leased to another company and give name of Lessee, date and terms of lease, annual rent for year, and how determined. Specify whether lessee is an associated company.
10. Base the plant cost figures called for in columns (j) to (l) on the book cost at end of year.

Size of Conductor and Material (i)	COST OF LINE (Include in Column (j) Land, Land rights, and clearing right-of-way)			EXPENSES, EXCEPT DEPRECIATION AND TAXES				Line No.
	Land (j)	Construction and Other Costs (k)	Total Cost (l)	Operation Expenses (m)	Maintenance Expenses (n)	Rents (o)	Total Expenses (p)	
954 ACSR								1
								2
1590 ACSR	254,647	14,647,961	14,902,608	1,342	9,321		10,663	3
								4
2-954 ACSR	1,162,034	8,150,103	9,312,137	439	165,794		166,233	5
2-954 ACSR								6
								7
2-954 ACSR	656,116	7,408,962	8,065,078	217	7,140	20,808	28,165	8
2-954 ACSR								9
2-954 ACSR								10
2156 ACSR								11
								12
954 ACSR	119,590	1,390,172	1,509,762	1,220	16,122		17,342	13
								14
2-954 ACSR	234,531	4,378,458	4,612,989	2,120	184,723		186,843	15
2-954 ACSR								16
								17
795 ACSR	4,703	105,291	109,994		1,419	9,602	11,021	18
								19
795 ACSR	136,082	1,002,345	1,138,427	821	57,286		58,107	20
								21
336 ACSR	132,732	2,639,494	2,772,226	1,210	33,253	17,678	52,141	22
636 ACSR								23
636 ACSR								24
4/0 ACSR								25
								26
636 ACSR				634	173,457	16,791	190,882	27
336 ACSR								28
636 ACSR								29
336 ACSR								30
636 ACSR								31
336 ACSR								32
								33
								34
								35
	28,301,958	283,185,011	311,486,969	77,139	4,218,004	1,609,451	5,904,594	36

Name of Respondent UNION ELECTRIC COMPANY	This Report Is: (1) ☒ An Original (2) ☐ A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2002	Year of Report Dec. 31, 2002
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TRANSMISSION LINE STATISTICS

- Report information concerning transmission lines, cost of lines, and expenses for year. List each transmission line having nominal voltage of 132 kilovolts or greater. Report transmission lines below these voltages in group totals only for each voltage.
- Transmission lines include all lines covered by the definition of transmission system plant as given in the Uniform System of Accounts. Do not report substation costs and expenses on this page.
- Report data by individual lines for all voltages if so required by a State commission.
- Exclude from this page any transmission lines for which plant costs are included in Account 121, Nonutility Property.
- Indicate whether the type of supporting structure reported in column (e) is: (1) single pole wood or steel; (2) H-frame wood, or steel poles; (3) tower; or (4) underground construction. If a transmission line has more than one type of supporting structure, indicate the mileage of each type of construction by the use of brackets and extra lines. Minor portions of a transmission line of a different type of construction need not be distinguished from the remainder of the line.
- Report in columns (f) and (g) the total pole miles of each transmission line. Show in column (f) the pole miles of line on structures the cost of which is reported for the line designated; conversely, show in column (g) the pole miles of line on structures the cost of which is reported for another line. Report pole miles of line on leased or partly owned structures in column (g). In a footnote, explain the basis of such occupancy and state whether expenses with respect to such structures are included in the expenses reported for the line designated.

Line No.	DESIGNATION		VOLTAGE (KV) (Indicate where other than 60 cycle, 3 phase)		Type of Supporting Structure (e)	LENGTH (Pole miles) (In the case of underground lines report circuit miles)		Number Of Circuits (h)
	From (a)	To (b)	Operating (c)	Designed (d)		On Structure of Line Designated (f)	On Structures of Another Line (g)	
1	Fletcher SW Sta.	West of Hwy N	161.00	161.00	HF-Wood	13.04		1
2	Jct. W. of Hwy N	Pilot Knob Sub.	161.00	161.00	HF-Wood	18.76		1
3	Pilot Knob Sub. #2	Pilot Knob Pellet W	161.00	161.00	HF-Wood	0.23		1
4								
5	Fletcher SW Sub.	Sweetwater	161.00	161.00	HF-Wood	9.26		1
6								
7	Sioux Plant	Mason Sub.	345.00	345.00	Steel Pole	12.48		1
8			345.00	345.00	Steel Tower	8.66		1
9			345.00	345.00	Wood H-Frame	0.80		1
10								
11	Sioux	Rockford Sub.	345.00	345.00	Steel Tower	11.90		1
12			345.00	345.00	Steel Tower	0.80		1
13								
14	Grand Tower	Perryville UE	138.00	138.00	Wood-H	23.04		1
15								
16	Tyson Sub.	Marshall Sub.	138.00	138.00	Steel Tower	5.38		2
17					Steel Pole	1.77		2
18					Steel Pole	0.06		2
19								
20	Marshall Sub.	Lakeshire Sub.	138.00	138.00	Steel Pole	8.32		1
21								
22	Mauer Lake Sub.	Carrollton Sub.	161.00	161.00	Wood Poles	3.60		1
23								
24	Cape	Sikeston	161.00	161.00	Wood H-Frame	19.98		1
25			161.00	161.00	Wood H-Frame	6.00		1
26	Miner Sub.	Sikeston Tap	161.00	161.00	Single Pole	10.85		1
27								
28	Cape	Kelso-3	161.00	161.00	Wood H-Frame	7.50		1
29	Kelso	Stoddard-3	161.00	161.00	Wood H-Frame	28.50		1
30	Stoddard	Berntie	161.00	161.00	Wood H-Frame	12.70		1
31								
32								
33	Mason	McClay	138.00	138.00	Steel Pole	12.00		1
34	Marshall Sub.	Hunter Sub.	138.00	138.00	Steel Pole	8.62		2
35								
36					TOTAL	2,649.16	229.24	236

Name of Respondent UNION ELECTRIC COMPANY	This Report Is: (1) ☒ An Original (2) ☐ A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2002	Year of Report Dec. 31, 2002
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TRANSMISSION LINE STATISTICS (Continued)

7. Do not report the same transmission line structure twice. Report Lower voltage Lines and higher voltage lines as one line. Designate in a footnote if you do not include Lower voltage lines with higher voltage lines. If two or more transmission line structures support lines of the same voltage, report the pole miles of the primary structure in column (f) and the pole miles of the other line(s) in column (g)

8. Designate any transmission line or portion thereof for which the respondent is not the sole owner. If such property is leased from another company, give name of lessor, date and terms of Lease, and amount of rent for year. For any transmission line other than a leased line, or portion thereof, for which the respondent is not the sole owner but which the respondent operates or shares in the operation of, furnish a succinct statement explaining the arrangement and giving particulars (details) of such matters as percent ownership by respondent in the line, name of co-owner, basis of sharing expenses of the Line, and how the expenses borne by the respondent are accounted for, and accounts affected. Specify whether lessor, co-owner, or other party is an associated company.

9. Designate any transmission line leased to another company and give name of Lessee, date and terms of lease, annual rent for year, and how determined. Specify whether lessee is an associated company.

10. Base the plant cost figures called for in columns (j) to (l) on the book cost at end of year.

Size of Conductor and Material (i)	COST OF LINE (Include in Column (j) Land, Land rights, and clearing right-of-way)			EXPENSES, EXCEPT DEPRECIATION AND TAXES				Line No.
	Land (j)	Construction and Other Costs (k)	Total Cost (l)	Operation Expenses (m)	Maintenance Expenses (n)	Rents (o)	Total Expenses (p)	
667 ACSR	1,824	407,119	408,943	467	53,306		53,773	1
1590 ACSR								2
336 ACSR								3
								4
667 ACSR	5,643	312,223	317,866	320	3,718	2,861	6,899	5
								6
2-954 ACSR	1,215,294	6,337,744	7,553,038	1,368	7,017	69,104	77,489	7
2-954 ACSR								8
2-953 ACSR								9
								10
954 ACSR	96,923	7,100,380	7,197,303		658		658	11
954 ACSR								12
								13
954 ACSR	146,710	1,720,107	1,866,817		8,453		8,453	14
								15
2156 ACSR	148,446	1,921,526	2,069,972	222	40,943	9,839	51,004	16
2156 ACSR								17
336.5 ACSR								18
								19
2156 ACSR	373,200	3,999,286	4,372,486		67,372	223,882	291,254	20
								21
556 ACSR	41,999	631,066	673,065		3,025		3,025	22
								23
NA	293,410	2,709,212	3,002,622	925	171,727		172,652	24
954 ACSR								25
NA								26
								27
954 ACSR	421,622	10,170,192	10,591,814	1,387	150,047		151,434	28
954 ACSR								29
336 ACSR								30
								31
								32
795 ACSR	4,339,574	11,983,975	16,323,549		316		316	33
1192 SSAC	3,832,817	12,774,599	16,607,416		790	618,574	619,364	34
								35
	28,301,958	283,185,011	311,486,969	77,139	4,218,004	1,609,451	5,904,594	36

Name of Respondent	This Report is:	Date of Report (Mo, Da, Yr)	Year of Report
UNION ELECTRIC COMPANY	(1) ☒ An Original (2) ☐ A Resubmission	12/31/2002	Dec 31, 2002
FOOTNOTE DATA			

Schedule Page: 422 Line No.: 1 Column: k

Includes damage and clearing costs per FERC Order No. 366.

Schedule Page: 422.2 Line No.: 13 Column: a

25 Cycle

Schedule Page: 422.5 Line No.: 13 Column: a

Line is 50% owned by Union Electric Company & 50% owned by Associated Elec. Co-Op; Improvements and expenses are accumulated by Union Electric and 50% is billed to Associated Electric; Transmission Line O & M and Capital Accounts are affected; Associated Electric Co-Op is not affiliated with Union Electric; Associated Electric owns one circuit on line.

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SUBSTATIONS

1. Report below the information called for concerning substations of the respondent as of the end of the year.
2. Substations which serve only one industrial or street railway customer should not be listed below.
3. Substations with capacities of Less than 10 MVA except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.
4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).

Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE (In MVA)		
			Primary (c)	Secondary (d)	Tertiary (e)
1	MISSOURI				
2	St. Louis City				
3	Campbell	Trans. Unattended	352.50	141.00	
4					
5	Aldine	Dist. Unattended	34.50	4.16	
6	Ashley	Dist. Unattended	138.00	13.80	
7					
8	Baden	Dist. Unattended	34.50	4.16	
9	Barton	Dist. Unattended	34.50	13.80	
10	Bates	Dist. Unattended	34.50	4.16	
11	Blair	Dist. Unattended	34.50	4.16	
12	Carondelet-14	Dist. Unattended	34.50	13.80	
13	Carondelet-4	Dist. Unattended	34.50	4.16	
14	Cass	Dist. Unattended	34.50	4.16	
15	Catalan	Dist. Unattended	34.50	4.16	
16	Central	Dist. Unattended	138.00	34.50	
17					
18	Cherokee	Dist. Unattended	34.50	4.16	
19	Chippewa	Dist. Unattended	34.50	4.16	
20	Chouteau	Dist. Unattended	34.50	4.16	
21	Cole	Dist. Unattended	34.50	13.80	
22	Cologne	Dist. Unattended	34.50	4.16	
23	Connecticut	Dist. Unattended	34.50	4.16	
24	Duncan	Dist. Unattended	34.50	4.16	
25	Ellendale	Dist. Unattended	34.50	4.16	
26	Enright	Dist. Unattended	34.50	4.16	
27	Euclid	Dist. Unattended	138.00	34.50	
28	Folsom	Dist. Unattended	34.50	4.16	
29	Geraldine	Dist. Unattended	34.50	4.16	
30	Gimblin	Dist. Unattended	34.50	4.16	
31	Goodfellow	Dist. Unattended	34.50	4.16	
32	Gratiot	Dist. Unattended	138.00	13.80	
33					
34	Gustine	Dist. Unattended	34.50	4.16	
35	Hall Street	Dist. Unattended	138.00	34.50	
36	Hampton	Dist. Unattended	34.50	4.16	
37	Hickory	Dist. Unattended	34.50	4.16	
38	Humboldt	Dist. Unattended	34.50	4.16	
39	Jamieson	Dist. Unattended	34.50	4.16	
40	Kingsbury	Dist. Unattended	34.50	4.16	

Name of Respondent UNION ELECTRIC COMPANY	This Report Is: (1) ☒ An Original (2) ☐ A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2002	Year of Report Dec. 31, 2002
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SUBSTATIONS (Continued)

5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.

6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

Capacity of Substation (In Service) (In MVA) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVA) (k)	
						1
						2
560	1					3
						4
26	2					5
168	3		Capacitor	36	14	6
			Capacitor	36	14	7
25	4					8
67	3					9
28	2					10
40	3					11
28	2					12
28	2					13
40	3					14
14	1					15
336	3		Capacitor	72	29	16
			Capacitor	72	29	17
42	3					18
42	3					19
28	2					20
60	3					21
28	2					22
28	2					23
38	3					24
13	1					25
41	3					26
336	2		Capacitor	72	29	27
40	3					28
27	2					29
14	1					30
14	1					31
168	3	1	Capacitor	48	14	32
			Capacitor	48	14	33
25	2					34
224	2		Capacitor	72	29	35
25	2					36
28	2					37
12	1					38
14	1					39
25	2					40

Name of Respondent UNION ELECTRIC COMPANY	This Report Is: (1) ☒ An Original (2) ☐ A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2002	Year of Report Dec. 31, 2002
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SUBSTATIONS

1. Report below the information called for concerning substations of the respondent as of the end of the year.
2. Substations which serve only one industrial or street railway customer should not be listed below.
3. Substations with capacities of Less than 10 MVA except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.
4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).

Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE (In MVA)		
			Primary (c)	Secondary (d)	Tertiary (e)
1	MISSOURI (CONTINUED)				
2	St. Louis City (Continued)				
3	Laclede	Dist. Unattended	34.50	4.16	
4	Leona	Dist. Unattended	34.50	4.16	
5	Lesperance	Dist. Unattended	34.50	4.16	
6	Loughborough	Dist. Unattended	34.50	4.16	
7	Macklind	Dist. Unattended	34.50	4.16	
8	Magnolia	Dist. Unattended	34.50	4.16	
9	McCausland	Dist. Unattended	34.50	4.16	
10	McPherson	Dist. Unattended	34.50	4.16	
11	Mullanphy	Dist. Unattended	34.50	4.16	
12	Newstead	Dist. Unattended	34.50	4.16	
13	Northland	Dist. Unattended	34.50	4.16	
14	Pernod	Dist. Unattended	34.50	4.16	
15	Poplar	Dist. Unattended	138.00	13.80	
16					
17	Potomac	Dist. Unattended	34.50	4.16	
18	Prairie	Dist. Unattended	34.50	4.16	
19	Russell	Dist. Unattended	138.00	34.50	
20	Shreve	Dist. Unattended	34.50	4.16	
21	Sigma	Dist. Unattended	34.50	4.16	
22	South Broadway	Dist. Unattended	34.50	4.16	
23	Sulphur	Dist. Unattended	34.50	4.16	
24	Tamm	Dist. Unattended	34.50	4.16	
25	Vandeventer	Dist. Unattended	34.50	4.16	
26	Vernon	Dist. Unattended	34.50	4.16	
27	Vista	Dist. Unattended	34.50	4.16	
28	St. Louis County				
29	Meramec	Trans.(PP) Attended	17.10	138.00	
30		Trans.(PP) Attended	15.70	138.00	
31		Trans.(PP) Attended	15.20	138.00	
32		Trans.(PP) Attended	4.16	138.00	
33		Trans.(PP) Attended	15.70	4.16	
34		Trans.(PP) Attended	15.20	4.16	
35		Trans. (PP)Attended	17.10	4.16	
36	Meramec 1 - Combustion Turbine	Trans.(PP)Unattended	13.20	138.00	
37	Meramec 2 - Combustion Turbine	Trans.(PP)Unattended	13.80	138.00	
38	Mason, Nr. Creve Coeur	Trans. Unattended	352.50	141.00	14.10
39		Trans. Unattended	352.50	141.00	
40	Page, Wellston	Trans. Attended	110.00	13.80	

Name of Respondent UNION ELECTRIC COMPANY	This Report Is: (1) ☒ An Original (2) ☐ A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2002	Year of Report Dec. 31, 2002
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SUBSTATIONS (Continued)

5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.

6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

Capacity of Substation (In Service) (In MVA) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVA) (k)	
						1
						2
28	2					3
11	1					4
41	3					5
26	2					6
40	3					7
25	2					8
42	3					9
28	2					10
28	2					11
28	2					12
40	3					13
13	2					14
180	2		Capacitor	36	14	15
			Capacitor	36	14	16
14	1					17
27	2					18
504	3		Capacitor	72	25	19
12	1					20
14	1					21
28	2					22
14	1					23
28	2					24
13	1					25
12	1					26
28	2					27
						28
420	2					29
300	2					30
325	1					31
50	3					32
30	2					33
32	2					34
32	2					35
60	1					36
70	1					37
560	1					38
1120	2					39
75	6					40

Name of Respondent UNION ELECTRIC COMPANY	This Report Is: (1) ☒ An Original (2) ☐ A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2002	Year of Report Dec. 31, 2002
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SUBSTATIONS

1. Report below the information called for concerning substations of the respondent as of the end of the year.
2. Substations which serve only one industrial or street railway customer should not be listed below.
3. Substations with capacities of Less than 10 MVA except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.
4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).

Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE (In MVA)		
			Primary (c)	Secondary (d)	Tertiary (e)
1	MISSOURI (CONTINUED)				
2	St. Louis County (Continued)				
3	Afton, Afton	Dist. Unattended	34.50	4.16	
4	Allen, Nr. Berkeley	Dist. Unattended	34.50	4.16	
5	Ashby, Nr. Overland	Dist. Unattended	34.50	4.16	
6	Audubon, Nr. Brentwood	Dist. Unattended	34.50	4.16	
7	Babler, Nr. Wildwood	Dist. Unattended	138.00	34.50	
8					
9	Ballas, Nr. Town & Country	Dist. Unattended	34.50	12.47	
10					
11	Baumgartner, Nr. Oakville	Dist. Unattended	138.00	34.50	
12	Baxter, Nr. Ballwin	Dist. Unattended	34.50	12.47	
13	Berkeley, Berkeley	Dist. Unattended	138.00	34.50	
14					
15					
16					
17	Berry, Nr. Oakland	Dist. Unattended	34.50	4.16	
18	Black Jack, Black Jack	Dist. Unattended	34.50	12.47	
19	Bowles, Nr. Fenton	Dist. Unattended	34.50	12.47	
20	Brentwood, Brentwood	Dist. Unattended	34.50	4.16	
21	Brown, Nr. Berkeley	Dist. Unattended	34.50	4.16	
22	Carrollton, Nr. Bridgeton	Dist. Unattended	138.00	34.50	
23	Carson, Nr. Bel-Ridge	Dist. Unattended	34.50	4.16	
24	Castlewood, Nr. Ballwin	Dist. Unattended	34.50	12.47	
25	Clarkson, Nr. Chesterfield	Dist. Unattended	138.00	12.47	
26	Clayton, Clayton	Dist. Unattended	34.50	4.16	
27	Clayton-12, Clayton	Dist. Unattended	34.50	12.47	
28	Clydesdale, Nr. Lemay	Dist. Unattended	34.50	12.47	
29	Concord, Nr. Concord Village	Dist. Unattended	34.50	12.47	
30	Conway, Nr. Creve Coeur	Dist. Unattended	138.00	34.50	
31					
32					
33	Cool Valley, Cool Valley	Dist. Unattended	34.50	4.16	
34	Craig, Nr. Creve Coeur	Dist. Unattended	34.50	12.47	
35	Crestwood, Crestwood	Dist. Unattended	34.50	12.47	
36	Creve Coeur, Creve Coeur	Dist. Unattended	34.50	12.47	
37	Cross Keys, Nr. Florissant	Dist. Unattended	34.50	12.47	
38					
39	Dale, Nr. Richmond Heights	Dist. Unattended	34.50	4.16	
40	Dellwood, Dellwood	Dist. Unattended	34.50	4.16	

Name of Respondent UNION ELECTRIC COMPANY	This Report Is: (1) ☒ An Original (2) ☐ A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2002	Year of Report Dec. 31, 2002
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SUBSTATIONS (Continued)

5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.

6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

Capacity of Substation (In Service) (In MVA) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVA) (k)	
						1
						2
28	2					3
14	1					4
14	1					5
13	1					6
167	2		Capacitor	84	8	7
			Capacitor	84	8	8
67	3		Capacitor	60	9	9
			Capacitor	84	8	10
224	2					11
67	3					12
412	4		Capacitor	300	29	13
			Capacitor	192	29	14
			Capacitor	150	29	15
			Capacitor	150	29	16
12	1					17
45	2					18
23	1					19
25	2					20
28	2					21
336	2		Capacitor	72	29	22
14	1					23
45	2					24
67	2					25
41	3					26
22	1					27
14	1					28
45	2					29
448	4		Capacitor	144	29	30
			Capacitor	144	29	31
			Capacitor	144	29	32
27	2					33
67	3					34
45	2					35
22	1					36
57	3		Capacitor	84	8	37
			Capacitor	54	8	38
13	1					39
28	2					40

Name of Respondent UNION ELECTRIC COMPANY		This Report Is: (1) ☒ An Original (2) ☐ A Resubmission		Date of Report (Mo, Da, Yr) 12/31/2002		Year of Report Dec. 31, 2002	
SUBSTATIONS							
1. Report below the information called for concerning substations of the respondent as of the end of the year. 2. Substations which serve only one industrial or street railway customer should not be listed below. 3. Substations with capacities of Less than 10 MVA except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown. 4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).							
Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE (In MVA)				
			Primary (c)	Secondary (d)	Tertiary (e)		
1	MISSOURI (CONTINUED)						
2	St. Louis County (Continued)						
3	Delmar, Nr. University City	Dist. Unattended	34.50	4.16			
4	Des Peres, Des Peres	Dist. Unattended	34.50	12.47			
5	Dorsett, Nr. Maryland Heights	Dist. Unattended	138.00	12.47			
6	Dougherty Ferry, Nr. Kirkwood	Dist. Unattended	34.50	12.47			
7	Dyer, Nr. Overland	Dist. Unattended	34.50	4.16			
8	Earth City, Nr. Bridgeton	Dist. Unattended	34.50	12.47			
9	Eatherton, Nr. Pond	Dist. Unattended	34.50	12.47			
10	Edmundson, Edmundson	Dist. Unattended	34.50	4.16			
11	Ellisville, Ellisville	Dist. Unattended	34.50	12.47			
12	Elm, Nr. Webster Groves	Dist. Unattended	34.50	4.16			
13	Emerson, Nr. Ferguson	Dist. Unattended	34.50	4.16			
14	Eureka, Eureka	Dist. Unattended	34.50	12.47			
15	Fee Fee, Nr. Maryland Heights	Dist. Unattended	34.50	12.47			
16	Fenton, Fenton	Dist. Unattended	34.50	12.47			
17	Ferguson, Ferguson	Dist. Unattended	34.50	4.16			
18	Florissant, Florissant	Dist. Unattended	138.00	12.47			
19	Forder, Nr. Mehlville	Dist. Unattended	34.50	12.47			
20	Foxboro, Nr. Ladue	Dist. Unattended	34.50	4.16			
21	Frontenac, Frontenac	Dist. Unattended	34.50	12.47			
22	Frost, Nr. Berkeley	Dist. Unattended	34.50	4.16			
23	Glendale, Glendale	Dist. Unattended	34.50	4.16			
24	Grandview, Nr. Florissant	Dist. Unattended	34.50	4.16			
25	Gravois, Nr. Affton	Dist. Unattended	34.50	4.16			
26	Groby, Nr. University City	Dist. Unattended	34.50	4.16			
27	Halls Ferry, Nr. Moline Acres	Dist. Unattended	34.50	4.16			
28	Hanley, Nr. Maplewood	Dist. Unattended	34.50	4.16			
29	Hazelwood, Hazelwood	Dist. Unattended	34.50	12.47			
30	Heege, Nr. Affton	Dist. Unattended	34.50	4.16			
31	Heintz, Nr. Oakville	Dist. Unattended	34.50	12.47			
32	Hoover, Nr. Brentwood	Dist. Unattended	34.50	4.16			
33	Howard Bend, Nr. Chesterfield	Dist. Unattended	13.20	34.40			
34	Howdershell, Nr. Florissant	Dist. Unattended	34.50	12.47			
35	Hunter, Nr. Ladue	Dist. Unattended	138.00	34.50			
36	Jackson, Nr. University City	Dist. Unattended	34.50	4.16			
37	Jamestown, Nr. Spanish Lake	Dist. Unattended	34.50	12.47			
38	Jennings, Jennings	Dist. Unattended	34.50	4.16			
39	Kinloch, Kinloch	Dist. Unattended	34.50	4.16			
40	Lackland, Nr. Olivette	Dist. Unattended	34.50	12.47			

Name of Respondent UNION ELECTRIC COMPANY	This Report Is: (1) ☒ An Original (2) ☐ A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2002	Year of Report Dec. 31, 2002
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SUBSTATIONS (Continued)

5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.

6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

Capacity of Substation (In Service) (In MVA) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVA) (k)	
						1
						2
28	2					3
45	2					4
67	2					5
26	2					6
28	2					7
45	2					8
22	1					9
25	4					10
67	3					11
28	2					12
12	2					13
14	1					14
42	3					15
45	2					16
27	2					17
67	2					18
45	2					19
13	2					20
22	1					21
14	1					22
28	2					23
25	2					24
27	2					25
27	2					26
28	2					27
42	3					28
45	2					29
14	1					30
45	2					31
14	1					32
49	1					33
22	1					34
336	2		Capacitor	36		35
25	2					36
28	2					37
41	3					38
14	1					39
22	1					40

Name of Respondent UNION ELECTRIC COMPANY	This Report Is: (1) ☒ An Original (2) ☐ A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2002	Year of Report Dec. 31, 2002
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SUBSTATIONS

1. Report below the information called for concerning substations of the respondent as of the end of the year.
2. Substations which serve only one industrial or street railway customer should not be listed below.
3. Substations with capacities of Less than 10 MVA except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.
4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).

Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE (In MVA)		
			Primary (c)	Secondary (d)	Tertiary (e)
1	MISSOURI (CONTINUED)				
2	St. Louis County (Continued)				
3	Lakeshire, Nr. Affton	Dist. Unattended	138.00	34.50	
4	Lambert, Nr. Robertson	Dist. Unattended	34.50	4.16	
5	Landwehr, Nr. Bellefontaine Neighbors	Dist. Unattended	34.50	4.16	
6	Larimore, Nr. Bellefontaine Neighbors	Dist. Unattended	34.50	12.47	
7	Lemay, Lemay	Dist. Unattended	138.00	34.50	
8	Lenox, Nr. Webster Groves	Dist. Unattended	34.50	4.16	
9	Lilac, Nr. Riverview Gardens	Dist. Unattended	34.50	4.16	
10	Lockwood, Nr. Webster Groves	Dist. Unattended	34.50	4.16	
11	Luxemburg, Luxemburg	Dist. Unattended	34.50	4.16	
12	Maline, Nr. Bellefontaine Neighbors	Dist. Unattended	138.00	34.50	
13					
14	Manchester, Manchester	Dist. Unattended	34.50	12.47	
15	Manor, Nr. Bellefontaine Neighbors	Dist. Unattended	34.50	4.16	
16	Maplewood, Maplewood	Dist. Unattended	34.50	4.16	
17	Marshall, Nr. Kirkwood	Dist. Unattended	138.00	34.50	
18					
19	Maryville, Nr. Chesterfield	Dist. Unattended	34.50	12.47	
20	Mason, Nr. Maryland Heights	Dist. Unattended	138.00	34.50	
21	McKelvey, Nr. Bridgeton	Dist. Unattended	34.50	12.47	
22	McKnight, Nr. Ladue	Dist. Unattended	34.50	4.16	
23	Midland, Nr. Overland	Dist. Unattended	34.50	4.16	
24	Murat, Nr. Moline Acres	Dist. Unattended	34.50	4.16	
25	Natural Bridge, Nr. Bridgeton	Dist. Unattended	34.50	12.47	
26	Oakville, Oakville	Dist. Unattended	34.50	12.47	
27	Olive, Nr. Creve Coeur	Dist. Unattended	34.50	12.47	
28	Orchard Gardens, Manchester	Dist. Unattended	138.00	12.47	
29	Page, Nr. Wellston	Dist. Unattended	138.00	34.50	
30					
31		Dist. Attended	138.00	13.80	
32					
33					
34		Dist. Attended	34.50	13.80	
35	Parker, Nr. Bellefontaine Neighbors	Dist. Unattended	34.50	12.47	
36	Pasadena, Nr. Northwoods	Dist. Unattended	34.50	4.16	
37	Patterson, Nr. Florissant	Dist. Unattended	34.50	12.47	
38	Pattonville, Pattonville	Dist. Unattended	34.50	12.47	
39	Pine Lawn, Pine Lawn	Dist. Unattended	34.50	4.16	
40	Pond, Pond	Dist. Unattended	34.50	12.47	

Name of Respondent UNION ELECTRIC COMPANY	This Report Is: (1) ☒ An Original (2) ☐ A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2002	Year of Report Dec. 31, 2002
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SUBSTATIONS (Continued)

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Capacity of Substation (In Service) (In MVA) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVA) (k)	
						1
						2
336	2		Capacitor	72	29	3
28	2					4
12	1					5
45	2					6
400	2		Capacitor	72	29	7
28	2					8
28	2					9
28	2					10
28	2					11
448	4		Capacitor	72	29	12
			Capacitor	144	29	13
45	2					14
11	1		Capacitor	168	17	15
14	1					16
448	4		Capacitor	72	29	17
			Capacitor	72	29	18
45	2					19
224	2		Capacitor	72	29	20
45	2					21
28	2					22
26	2					23
14	1					24
22	1					25
15	1					26
22	1					27
67	2					28
300	3		Capacitor	72	29	29
			Capacitor	72	29	30
112	6		Frequency Chg.	1	29	31
			Frequency Chg.	2	29	32
			Frequency Chg.	3	27	33
39	3	1				34
28	2					35
28	2					36
45	2					37
67	3		Capacitor	168	17	38
12	1					39
45	2					40

Name of Respondent UNION ELECTRIC COMPANY	This Report Is: (1) ☒ An Original (2) ☐ A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2002	Year of Report Dec. 31, 2002
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SUBSTATIONS

- Report below the information called for concerning substations of the respondent as of the end of the year.
- Substations which serve only one industrial or street railway customer should not be listed below.
- Substations with capacities of Less than 10 MVA except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.
- Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).

Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE (In MVA)		
			Primary (c)	Secondary (d)	Tertiary (e)
1	MISSOURI (CONTINUED)				
2	St. Louis County (Continued)				
3	Price, Nr. Olivette	Dist. Unattended	34.50	4.16	
4	Quad, Nr. Hazelwood	Dist. Unattended	34.50	12.47	
5	Reavis, Nr. Mehlville	Dist. Unattended	34.50	12.47	
6	Ringer, Nr. Mehlville	Dist. Unattended	138.00	12.47	
7	Ripa, Nr. Lemay	Dist. Unattended	34.50	4.16	
8	Riverport, Nr. Maryland Heights	Dist. Unattended	34.50	12.47	
9	River Roads, Nr. Jennings	Dist. Unattended	34.50	4.16	
10	Robertson, Robertson	Dist. Unattended	34.50	12.47	
11	Rock Hill, Rock Hill	Dist. Unattended	34.50	4.16	
12	Rockwood, Nr. Ellisville	Dist. Unattended	138.00	34.50	
13	Rudder, Nr. Fenton	Dist. Unattended	34.50	12.47	
14	St. Ann, St. Ann	Dist. Unattended	34.50	12.47	
15	St. John, St. John	Dist. Unattended	34.50	4.16	
16	St. Louis International, Nr. Berkeley	Dist. Unattended	34.50	4.16	
17	Sappington, Sappington	Dist. Unattended	34.50	12.47	
18	Schoettler, Nr. Creve Coeur	Dist. Unattended	34.50	12.47	
19	Schuetz, Nr. Creve Coeur	Dist. Unattended	138.00	12.47	
20	Shackelford, Nr. Florissant	Dist. Unattended	34.50	12.47	
21	Six Flags, Nr. Allenton	Dist. Unattended	34.50	12.47	
22	Spanish Lake, Spanish Lake	Dist. Unattended	34.50	12.47	
23	Stratman, Nr. Creve Coeur	Dist. Unattended	34.50	4.16	
24	Sunset, Nr. Sunset Hills	Dist. Unattended	34.50	12.47	
25	Taussig, Nr. Bridgeton	Dist. Unattended	34.50	12.47	
26	Taylor, Nr. Florissant	Dist. Unattended	34.50	4.16	
27	Telegraph, Nr. Jefferson Barracks	Dist. Unattended	34.50	12.47	
28	Tesson, Nr. Sunset Hills	Dist. Unattended	34.50	12.47	
29	Valley Park, Valley Park	Dist. Unattended	34.50	12.47	
30	Vinita, Nr. Vinita Terrace	Dist. Unattended	34.50	4.16	
31	Waldron, Nr. University City	Dist. Unattended	34.50	4.16	
32	Warson, Nr. Olivette	Dist. Unattended	138.00	34.50	
33					
34					
35					
36	Waterford, Nr. Florissant	Dist. Unattended	34.50	12.47	
37	Watson, Nr. Shrewsbury	Dist. Unattended	138.00	34.50	
38	Webster Groves, Webster Groves	Dist. Unattended	34.50	4.16	
39					
40					

Name of Respondent UNION ELECTRIC COMPANY	This Report Is: (1) ☒ An Original (2) ☐ A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2002	Year of Report Dec. 31, 2002
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SUBSTATIONS (Continued)

5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.

6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

Capacity of Substation (In Service) (In MVA) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVA) (k)	
						1
						2
25	2					3
28	2					4
14	1					5
67	2					6
14	1					7
22	1					8
27	2					9
45	2		Capacitor	84	8	10
27	2					11
224	2					12
45	2					13
22	1					14
28	2					15
28	2					16
49	3					17
45	2					18
67	2					19
26	2					20
45	2					21
14	1					22
26	2					23
26	2					24
45	2					25
28	2					26
45	2					27
45	2					28
45	2					29
25	2					30
14	1					31
412	4		Capacitor	300	29	32
			Capacitor	192	29	33
			Capacitor	72	29	34
			Capacitor	72	29	35
22	1					36
300	3		Capacitor	72	29	37
28	2					38
						39
						40

Name of Respondent UNION ELECTRIC COMPANY	This Report Is: (1) ☒ An Original (2) ☐ A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2002	Year of Report Dec. 31, 2002
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SUBSTATIONS

1. Report below the information called for concerning substations of the respondent as of the end of the year.
2. Substations which serve only one industrial or street railway customer should not be listed below.
3. Substations with capacities of Less than 10 MVA except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.
4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).

Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE (In MVA)		
			Primary (c)	Secondary (d)	Tertiary (e)
1	MISSOURI (CONTINUED)				
2	St. Louis County (Continued)				
3	Weil, Nr. Shrewsbury	Dist. Unattended	34.50	4.16	
4	Wild Horse, Nr. Chesterfield	Dist. Unattended	34.50	12.47	
5	Will, Nr. Mehlville	Dist. Unattended	34.50	12.47	
6	Woods Mill, Nr. Creve Coeur	Dist. Unattended	34.50	12.47	
7	Woodson, Nr. Overland	Dist. Unattended	34.50	4.16	
8	Yaeger, Nr. Oakville	Dist. Unattended	34.50	12.47	
9	Yorkshire, Nr. Webster Groves	Dist. Unattended	34.50	4.16	
10					
11					
12	Franklin District				
13					
14	Labadie, Labadie	Trans.(PP) Attended	19.00	348.50	
15		Trans.(PP) Attended	19.00	357.21	
16	Gray Summit, Gray Summit	Trans. Unattended	352.50	141.00	
17					
18	Bourbeuse, Nr. Union	Dist. Unattended	34.50	12.47	
19	Brush Creek, Nr. Pacific	Dist. Unattended	34.50	12.47	
20	Catawissa, Catawissa	Dist. Unattended	34.50	12.47	
21	Diamonds, Nr. Pacific	Dist. Unattended	34.50	12.47	
22	Franklin, Nr. Union	Dist. Unattended	138.00	34.50	
23	Lonedell, Lonedell	Dist. Unattended	34.50	12.47	
24	Madison, Nr. Washington	Dist. Unattended	34.50	12.47	
25	Newport, Newport	Dist. Unattended	34.50	12.47	
26	Pacific, Pacific	Dist. Unattended	34.50	12.47	
27	Phelps, Nr. Rolla	Dist. Unattended	138.00	34.50	
28	St. Albans, Nr. Labadie	Dist. Unattended	34.50	12.47	
29	St. Clair, St. Clair	Dist. Unattended	34.50	12.47	
30	South Washington, Nr. Washington	Dist. Unattended	34.50	12.47	
31	Union, Union	Dist. Unattended	34.50	12.47	
32	Washington, Washington	Dist. Unattended	34.50	12.47	
33					
34					
35					
36					
37					
38					
39					
40					

Name of Respondent UNION ELECTRIC COMPANY	This Report is: (1) ☒ An Original (2) ☐ A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2002	Year of Report Dec. 31, 2002
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SUBSTATIONS (Continued)

5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.

6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

Capacity of Substation (In Service) (In MVa) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVa) (k)	
						1
						2
14	1					3
22	1					4
25	2					5
67	3					6
27	2					7
22	1					8
28	2					9
						10
						11
						12
						13
2010	3					14
670	1					15
560	1					16
						17
28	2					18
28	2					19
15	1					20
22	1					21
252	3		Capacitor	144	58	22
22	1					23
28	2					24
22	1					25
25	2					26
168	2					27
14	1					28
45	2					29
45	2					30
26	2					31
13	1					32
						33
						34
						35
						36
						37
						38
						39
						40

Name of Respondent UNION ELECTRIC COMPANY	This Report Is: (1) ☒ An Original (2) ☐ A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2002	Year of Report Dec. 31, 2002
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SUBSTATIONS

1. Report below the information called for concerning substations of the respondent as of the end of the year.
2. Substations which serve only one industrial or street railway customer should not be listed below.
3. Substations with capacities of Less than 10 MVA except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.
4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).

Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE (In MVA)		
			Primary (c)	Secondary (d)	Tertiary (e)
1	MISSOURI (CONTINUED)				
2	Jefferson District				
3					
4	Rush Island, Nr. Crystal City	Trans.(PP) Attended	17.10	348.50	
5	Tyson, Nr. High Ridge	Trans. Unattended	352.50	141.00	
6					
7					
8	Arnold, Arnold	Dist. Unattended	138.00	34.50	
9	Bailey, Nr. Festus	Dist. Unattended	138.00	34.50	
10	Big River, Nr. Cedar Hill	Dist. Unattended	138.00	34.50	
11	Brennen, Nr. High Ridge	Dist. Unattended	138.00	12.47	
12	Byrnesville, Nr. Cedar Hill	Dist. Unattended	34.50	12.47	
13	Cedar Hill, Cedar Hill	Dist. Unattended	34.50	12.47	
14	DeSoto, DeSoto	Dist. Unattended	34.50	12.47	
15	Festus, Festus	Dist. Unattended	34.50	12.47	
16	Hematite, Hematite	Dist. Unattended	34.50	12.47	
17	High Ridge, High Ridge	Dist. Unattended	34.50	12.47	
18	Hillsboro, Hillsboro	Dist. Unattended	34.50	12.47	
19	Horine, Nr. Pevely	Dist. Unattended	34.50	12.47	
20	House Springs, House Springs	Dist. Unattended	34.50	12.47	
21	Howe, Nr. Festus	Dist. Unattended	34.50	12.47	
22	Imperial, Imperial	Dist. Unattended	34.50	12.47	
23	Maxville, Maxville	Dist. Unattended	34.50	12.47	
24	Moss Hollow, Nr. Antonia	Dist. Unattended	34.50	12.47	
25	Ottoville, Ottoville	Dist. Unattended	34.50	12.47	
26	Pevely, Pevely	Dist. Unattended	34.50	12.47	
27	Plattin, Nr. DeSoto	Dist. Unattended	34.50	12.47	
28	Rock Creek, Nr. High Ridge	Dist. Unattended	34.50	12.47	
29	Rockport, Nr. Arnold	Dist. Unattended	34.50	12.47	
30	Romaine, Nr. Maxville	Dist. Unattended	34.50	12.47	
31	Sandy Creek, Nr. Pevely	Dist. Unattended	138.00	34.50	
32	Selma, Nr. Crystal City	Dist. Unattended	138.00	34.50	
33	Spring Forest, Nr. Imperial	Dist. Unattended	34.50	12.47	
34	Tenbrook, Nr. Arnold	Dist. Unattended	34.50	12.47	
35	Valles Mines, Valles Mines	Dist. Unattended	34.50	12.47	
36	Wildcat Hollow, Nr. Festus	Dist. Unattended	34.50	12.47	
37					
38					
39					
40					

Name of Respondent UNION ELECTRIC COMPANY	This Report Is: (1) ☒ An Original (2) ☐ A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2002	Year of Report Dec. 31, 2002
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SUBSTATIONS (Continued)

5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.

6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

Capacity of Substation (In Service) (In MVA) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVA) (k)	
						1
						2
						3
1360	2	1				4
1680	3					5
						6
						7
336	3		Capacitor	150	31	8
218	3					9
168	2					10
67	2					11
22	1					12
45	2					13
45	2					14
45	2					15
14	1					16
45	2					17
45	2					18
25	2					19
28	2					20
14	1					21
37	2					22
22	1					23
12	1					24
28	2					25
13	1					26
21	2					27
37	2					28
45	2					29
28	2					30
224	2					31
84	2		Capacitor	144	26	32
14	1					33
45	2					34
14	1					35
14	1					36
						37
						38
						39
						40

Name of Respondent UNION ELECTRIC COMPANY		This Report Is: (1) ☒ An Original (2) ☐ A Resubmission		Date of Report (Mo, Da, Yr) 12/31/2002	Year of Report Dec. 31, 2002	
SUBSTATIONS						
1. Report below the information called for concerning substations of the respondent as of the end of the year. 2. Substations which serve only one industrial or street railway customer should not be listed below. 3. Substations with capacities of Less than 10 MVA except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown. 4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function and capacities reported for the individual stations in column (f).						
Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE (In MVA)			
			Primary (c)	Secondary (d)	Tertiary (e)	
1	MISSOURI (CONTINUED)					
2	St. Francois District					
3						
4	Fredericktown, Fredericktown	Trans. Unattended	161.00	138.00	7.20	
5	Rivermines, Rivermines	Trans. Unattended	139.20	34.50		
6		Trans. Unattended	132.00	34.50		
7	St. Francois, Nr. Bonne Terre	Trans. Unattended	352.50	141.00	17.20	
8						
9						
10	Bonne Terre, Bonne Terre	Dist. Unattended	34.50	12.47		
11	Esther, Esther	Dist. Unattended	138.00	34.50		
12	Farmington, Farmington	Dist. Unattended	34.50	12.47		
13	Fredericktown, Fredericktown	Dist. Unattended	132.00	19.92		
14	Leadington, Nr. Flat River	Dist. Unattended	34.50	12.47		
15	Terre Du Lac, Nr. Bonne Terre	Dist. Unattended	34.50	12.47		
16	Unicity, Nr. Flat River	Dist. Unattended	34.50	12.47		
17						
18						
19						
20						
21						
22	St. Charles District					
23						
24	Sioux, Nr. West Alton	Trans. (PP) Attended	352.50	138.00	14.10	
25		Trans. (PP) Attended	17.10	140.00		
26	Belleau, Nr. St. Charles	Trans. Unattended	352.20	141.00		
27	Dardenne, Nr. O'Fallon	Trans. Unattended	138.00	161.00	4.80	
28		Trans. Unattended	138.00	161.00	7.20	
29		Trans. Unattended	138.00	161.00		
30						
31	Blanchette, Nr. St. Charles	Dist. Unattended	138.00	34.50		
32	Boonslick, Nr. St. Charles	Dist. Unattended	34.50	12.47		
33	Boschertown, Nr. St. Charles	Dist. Unattended	34.50	12.47		
34	Cave Springs, Cave Springs	Dist. Unattended	34.50	12.47		
35	Droste, Nr. St. Charles	Dist. Unattended	34.50	12.47		
36	Duchesne, Nr. St. Charles	Dist. Unattended	34.50	12.47		
37	Harvester, Harvester	Dist. Unattended	34.50	12.47		
38	Hemsath, Nr. St. Charles	Dist. Unattended	34.50	12.47		
39	Huster, Nr. St. Charles	Dist. Unattended	138.00	34.50		
40	Jungermann, Nr. St. Charles	Dist. Unattended	34.50	12.47		

Name of Respondent UNION ELECTRIC COMPANY	This Report Is: (1) ☒ An Original (2) ☐ A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2002	Year of Report Dec. 31, 2002
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SUBSTATIONS (Continued)

5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.

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Capacity of Substation (In Service) (In MVA) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVA) (k)	
						1
						2
						3
336	2					4
56	1		Capacitor	144	7	5
33	1					6
1120	2					7
						8
						9
25	2					10
168	2					11
28	2					12
33	3	1				13
28	2					14
14	1					15
25	2					16
						17
						18
						19
						20
						21
						22
						23
560	1					24
1344	2					25
560	1					26
150	1					27
168	1					28
280	1					29
						30
112	1					31
22	1					32
14	1					33
45	2					34
45	2					35
22	1					36
45	2					37
45	2					38
324	3		Capacitor	222	59	39
45	2					40

Name of Respondent UNION ELECTRIC COMPANY	This Report Is: (1) ☒ An Original (2) ☐ A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2002	Year of Report Dec. 31, 2002
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SUBSTATIONS

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2. Substations which serve only one industrial or street railway customer should not be listed below.
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Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE (In MVA)		
			Primary (c)	Secondary (d)	Tertiary (e)
1	MISSOURI (CONTINUED)				
2	St. Charles District (Continued)				
3					
4	McClay, Nr. Harvester	Dist. Unattended	138.00	34.50	
5	Mark Twain, Nr. St. Charles	Dist. Unattended	34.50	12.47	
6	Park Charles, Nr. St. Charles	Dist. Unattended	34.50	12.47	
7	Portage, Nr. West Alton	Dist. Unattended	138.00	34.50	
8		Dist. Unattended	34.50	12.47	
9	Randolph, Nr. St. Charles	Dist. Unattended	34.50	12.47	
10	St. Charles, St. Charles	Dist. Unattended	34.50	12.47	
11	Towers, Nr. St. Charles	Dist. Unattended	34.50	12.47	
12					
13	Capital District				
14	Callaway, Callaway County	Trans.(PP) Attended	23.75	345.00	
15	Bland, Nr. Bland	Trans. Unattended	345.00		
16					
17	Apache Flats, Nr. Jefferson City	Dist. Unattended	161.00	69.00	
18	Belle, Belle	Dist. Unattended	138.00	34.50	
19	California, California	Dist. Unattended	161.00	34.50	
20	Columbus Street-14 Nr. Jefferson City	Dist. Unattended	69.00	14.40	
21	Columbus Street-12 Nr. Jefferson City	Dist. Unattended	69.00	12.50	
22	Eldon-Bulk-34, Eldon	Dist. Unattended	161.00	34.50	
23	Eldon-Jackson, S.E., Eldon	Dist. Unattended	34.50	12.47	
24	Eldon-12, Eldon	Dist. Unattended	34.50	12.47	
25	Fairgrounds, (Comb. Turb.) Nr. Jefferson City	Dist.(PP) Unattended	13.20	69.00	
26	Fairgrounds-14, Nr. Jefferson City	Dist. Unattended	69.00	14.40	
27	Fairgrounds-12, Nr. Jefferson City	Dist. Unattended	69.00	12.50	
28	Frog Hollow, Nr. Jefferson City	Dist. Unattended	69.00	12.50	
29	Gasconade County-34, Gasconade County	Dist. Unattended	138.00	34.50	
30	Gasconade County-69, Gasconade County	Dist. Unattended	138.00	69.00	
31	Gerald-34, Gerald	Dist. Unattended	69.00	34.50	
32	Guthrie, Guthrie	Dist. Unattended	161.00	69.00	
33	Holts Summit, Holts Summit	Dist. Unattended	69.00	12.50	
34	Idelwood, Nr. Jefferson City	Dist. Unattended	69.00	12.50	
35	Jefferson City-Elm Street-12, Jefferson City	Dist. Unattended	69.00	12.50	
36	Kellwood Nr. New Haven	Dist. Unattended	34.50	12.50	
37	Miller-69, Miller County	Dist. Unattended	138.00	69.00	
38					
39					
40					

Name of Respondent UNION ELECTRIC COMPANY	This Report Is: (1) ☒ An Original (2) ☐ A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2002	Year of Report Dec. 31, 2002
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SUBSTATIONS (Continued)

5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.

6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

Capacity of Substation (In Service) (In MVA) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVA) (k)	
						1
						2
						3
224	2		Capacitor	72	29	4
27	2					5
22	1					6
33	3	1				7
6	1					8
13	1					9
45	2					10
14	1					11
						12
						13
1245	3	1				14
						15
						16
84	1					17
37	1					18
37	1	1				19
22	1					20
14	1					21
71	2					22
14	1					23
14	1					24
60	1					25
25	2					26
56	2					27
28	1					28
19	3					29
22	1					30
20	1					31
84	1					32
14	1					33
22	1					34
56	2					35
14	1					36
28	2	3				37
						38
						39
						40

Name of Respondent UNION ELECTRIC COMPANY	This Report Is: (1) ☒ An Original (2) ☐ A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2002	Year of Report Dec. 31, 2002
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SUBSTATIONS

- Report below the information called for concerning substations of the respondent as of the end of the year.
- Substations which serve only one industrial or street railway customer should not be listed below.
- Substations with capacities of Less than 10 MVA except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.
- Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).

Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE (In MVA)		
			Primary (c)	Secondary (d)	Tertiary (e)
1	MISSOURI (CONTINUED)				
2	Capital District (Continued)				
3					
4	Moreau-69, Nr. Jefferson City	Dist. Unattended	161.00	69.00	
5	Moreau-12, Nr. Jefferson City	Dist. Unattended	69.00	12.50	
6	Moreau (Comb. Turb.) Nr. Jefferson City	Dist.(PP) Unattended	13.20	69.00	
7	New Bloomfield, New Bloomfield	Dist. Unattended	69.00	12.50	
8	Owensville, Owensville	Dist. Unattended	34.50	12.50	
9	Rainbow, Nr. Jefferson City	Dist. Unattended	69.00	12.50	
10	Renz, Nr. Jefferson City	Dist. Unattended	69.00	12.50	
11	Roark, Nr. Jefferson City	Dist. Unattended	69.00	34.50	
12	St. Louis Road, Nr. Jefferson City	Dist. Unattended	69.00	12.50	
13	Scruggs Road, Nr. Jefferson City	Dist. Unattended	69.00	12.50	
14	Springfield, Nr. Gerald	Dist. Unattended	34.50	12.50	
15	Stringtown, Nr. Jefferson City	Dist. Unattended	69.00	12.50	
16	Tegler, Nr. Gerald	Dist. Unattended	138.00	34.50	
17	Zion Road, Nr. Jefferson City	Dist. Unattended	138.00	69.00	
18					
19					
20					
21	Green Hills District				
22	Adair, Adair	Dist. Unattended	161.00	69.00	
23	Brookfield, Brookfield	Dist. Unattended	69.00	34.50	
24	Brooks-4, Nr. Brookfield	Dist. Unattended	34.50	4.16	
25	Edina, Edina	Dist. Unattended	69.00	34.50	
26	Gardner, Nr. Kirksville	Dist. Unattended	69.00	34.50	
27	Harrison-14, Nr. Kirksville	Dist. Unattended	34.50	13.80	
28	Harrison-34, Nr. Kirksville	Dist. Unattended	69.00	34.50	
29	Hunt Street-4, Nr. Brookfield	Dist. Unattended	69.00	4.16	
30	Kirksville (Combustion Turbine), Kirksville	Dist.(PP) Unattended	13.80	34.50	
31	Kirksville, Kirksville	Dist. Unattended	34.50	13.80	
32	Lathrop-69, Lathrop	Dist. Unattended	161.00	69.00	
33	McCleary-34, Nr. Excelsior Springs	Dist. Unattended	69.00	34.50	
34	McCleary-12, Nr. Excelsior Springs	Dist. Unattended	69.00	12.50	
35	Maurer Lake-34, Nr. Excelsior Springs	Dist. Unattended	69.00	34.50	
36	Maurer lake-69, Nr. Excelsior Springs	Dist. Unattended	161.00	69.00	
37	NMSU-Northeast Missouri State University,				
38	Nr. Kirksville	Dist. Unattended	34.50	4.16	
39					
40					

Name of Respondent UNION ELECTRIC COMPANY	This Report Is: (1) ☒ An Original (2) ☐ A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2002	Year of Report Dec. 31, 2002
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SUBSTATIONS (Continued)

5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.

6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

Capacity of Substation (In Service) (In MVA) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVA) (k)	
						1
						2
						3
84	1					4
14	1					5
65	1					6
14	1					7
11	1					8
14	1					9
14	1					10
28	1					11
14	1					12
56	2					13
14	1					14
14	1					15
22	1					16
84	1					17
						18
						19
						20
						21
112	2					22
16	2		Capacitor	2	6	23
12	1					24
22	1					25
37	1					26
14	1		Capacitor	2	6	27
37	1					28
14	1					29
21	1					30
14	1					31
37	1					32
28	1					33
14	1					34
22	1					35
75	2					36
						37
13	1					38
						39
						40

Name of Respondent UNION ELECTRIC COMPANY	This Report Is: (1) ☒ An Original (2) ☐ A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2002	Year of Report Dec. 31, 2002
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SUBSTATIONS

1. Report below the information called for concerning substations of the respondent as of the end of the year.
2. Substations which serve only one industrial or street railway customer should not be listed below.
3. Substations with capacities of Less than 10 MVA except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.
4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).

Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE (In MVA)		
			Primary (c)	Secondary (d)	Tertiary (e)
1	MISSOURI (CONTINUED)				
2	Green Hills District (Continued)				
3	Pierce-34, Nr. LaGrange	Dist. Unattended	69.00	34.50	
4	Plattsburg-34, Plattsburg	Dist. Unattended	69.00	34.50	
5	Railroad, Nr. Hamilton	Dist. Unattended	69.00	34.50	
6	Wayland, Wayland	Dist. Unattended	69.00	34.50	
7	West Mosby, Nr. Excelsior Springs	Dist. Unattended	69.00	12.50	
8	Wood Heights, Nr. Excelsior Springs	Dist. Unattended	34.50	12.50	
9					
10	Potosi District				
11	Clark, Nr. Shirley	Trans. Unattended	161.00	138.00	
12		Trans. Unattended	132.00	34.50	
13					
14	Brushy Creek, Nr. Bunker	Dist. Unattended	161.00	34.50	
15	Delbridge, Nr. Potosi	Dist. Unattended	138.00	34.50	
16	Fletcher, Nr. Bunker	Dist. Unattended	69.00	34.50	
17		Dist. Unattended	161.00	34.50	
18	Graniteville, Nr. Pilot Knob	Dist. Unattended	34.50	12.47	
19	Pilot Knob-12, Pilot Knob	Dist. Unattended	34.50	12.47	
20	Pilot Knob-161, Pilot Knob	Dist. Unattended	161.00	34.50	
21	Potosi, Potosi	Dist. Unattended	34.50	12.47	
22	Viburnum, Viburnum	Dist. Unattended	161.00	34.50	
23	Wallen Creek, Nr. Delbridge	Dist. Unattended	138.00	34.50	
24					
25	Lakeside District				
26	Osage, Nr. Lakeside	Trans. Unattended	161.00	138.00	
27		Trans.(PP) Attended	13.80	132.00	
28					
29					
30	Blue Springs, Nr. Lakeside	Dist. Unattended	34.50	12.47	
31	Camden, Nr. Linn Creek	Dist. Unattended	161.00	34.50	
32	Horseshoe Bend, Nr. Lakeside	Dist. Unattended	34.50	12.47	
33	Lake Ozark, Lake Ozark	Dist. Unattended	34.50	12.47	
34	Lakeside, Lakeside	Dist. Unattended	138.00	34.50	
35	Linn Creek, Linn Creek	Dist. Unattended	34.50	12.47	
36	Osage-34, Nr. Lakeside	Dist. Unattended	138.00	34.50	
37	Osage Beach, Osage Beach	Dist. Unattended	34.50	12.50	
38	Prewitt, Nr. Lake Ozark	Dist. Unattended	34.50	12.47	
39	Tan Tar A, Nr. Osage Beach	Dist. Unattended	34.50	12.47	
40	Turkey Bend, Nr. Osage Beach	Dist. Unattended	34.50	12.47	

Name of Respondent UNION ELECTRIC COMPANY	This Report Is: (1) ☒ An Original (2) ☐ A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2002	Year of Report Dec. 31, 2002
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SUBSTATIONS (Continued)

5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.

6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

Capacity of Substation (In Service) (In MVA) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVA) (k)	
						1
						2
14	1					3
23	1					4
28	1					5
10	2					6
14	1					7
14	1					8
						9
						10
300	1					11
27	2					12
						13
37	1					14
37	1					15
22	1					16
33	1					17
10	1					18
21	2					19
33	1					20
21	2					21
37	1					22
37	1					23
						24
						25
200	2					26
240	12					27
						28
						29
22	1					30
56	1					31
44	2					32
28	2					33
88	2					34
14	1					35
88	2					36
14	1					37
44	2					38
45	2					39
22	1					40

Name of Respondent UNION ELECTRIC COMPANY	This Report Is: (1) ☒ An Original (2) ☐ A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2002	Year of Report Dec. 31, 2002
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SUBSTATIONS

- Report below the information called for concerning substations of the respondent as of the end of the year.
- Substations which serve only one industrial or street railway customer should not be listed below.
- Substations with capacities of Less than 10 MVA except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.
- Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).

Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE (In MVA)		
			Primary (c)	Secondary (d)	Tertiary (e)
1	MISSOURI (CONTINUED)				
2	Little Dixie District				
3					
4					
5	Moberly (Combustion Turbine), Moberly	Trans.(PP)Unattended	13.20	69.00	
6	Montgomery, Montgomery	Trans. Unattended	352.50	164.50	
7	Overton, Overton	Trans. Unattended	345.00	161.00	13.80
8					
9	Spencer Creek, Nr. Vandalia	Trans. Unattended	345.00	161.00	
10					
11	Au Bon Pain, Nr. Mexico	Dist. Unattended	69.00	12.50	
12	Audrain-12, Nr. Mexico	Dist. Unattended	69.00	12.50	
13	Audrain-34, Nr. Mexico	Dist. Unattended	69.00	34.50	
14	Centralia, Centralia	Dist. Unattended	69.00	34.50	
15	Highway 5, Nr. Boonville	Dist. Unattended	69.00	34.50	
16	Homer-4, Nr. Moberly	Dist. Unattended	69.00	4.16	
17	Laddonia East, Nr. Mexico	Dist. Unattended	69.00	34.50	
18	Leah, Nr. Moberly	Dist. Unattended	34.50	12.50	
19	Mexico-34, Mexico	Dist. Unattended	69.00	34.50	
20	Mexico (Combustion Turbine), Mexico	Dist.(PP) Unattended	13.20	69.00	
21	Moberly, Moberly	Dist. Unattended	161.00	69.00	
22	Montgomery-69, Montgomery	Dist. Unattended	161.00	69.00	
23	Morgan-4, Nr. Boonville	Dist. Unattended	69.00	4.16	
24	New Florence, New Florence	Dist. Unattended	69.00	34.50	
25	Overton-69, Overton	Dist. Unattended	161.00	69.00	
26	Pickering, Nr. Montgomery	Dist. Unattended	69.00	12.50	
27		Dist. Unattended	69.00	4.16	
28	Sinnock-12, Nr. Moberly	Dist. Unattended	69.00	12.50	
29	Sinnock-34, Nr. Moberly	Dist. Unattended	69.00	34.50	
30	Sparks, Nr. Moberly	Dist. Unattended	34.50	12.50	
31	Tisdale-12, Nr. Boonville	Dist. Unattended	69.00	12.50	
32	Tisdale-4, Nr. Boonville	Dist. Unattended	69.00	4.16	
33	Wellsville-34, Wellsville	Dist. Unattended	69.00	34.50	
34	Western, Nr. Mexico	Dist. Unattended	34.50	4.16	
35					
36					
37					
38					
39					
40					

Name of Respondent UNION ELECTRIC COMPANY	This Report Is: (1) ☒ An Original (2) ☐ A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2002	Year of Report Dec. 31, 2002
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SUBSTATIONS (Continued)

5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.

6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

Capacity of Substation (In Service) (In MVA) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVA) (k)	
						1
						2
						3
						4
65	1					5
560	1		Shunt Reactor	1	50	6
300	1		Shunt Reactor	3	25	7
			Shunt Reactor	3	25	8
			Shunt Reactor	1	50	9
						10
14	1					11
14	1					12
15	6					13
22	1					14
12	1					15
14	1					16
22	1					17
14	1					18
37	1					19
65	1					20
150	2	1				21
71	2					22
13	1					23
22	1					24
75	2					25
14	1					26
7	1					27
12	1					28
28	1					29
14	1					30
36	2					31
14	1					32
23	1					33
13	1					34
						35
						36
						37
						38
						39
						40

Name of Respondent UNION ELECTRIC COMPANY	This Report Is: (1) ☒ An Original (2) ☐ A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2002	Year of Report Dec. 31, 2002
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SUBSTATIONS

- Report below the information called for concerning substations of the respondent as of the end of the year.
- Substations which serve only one industrial or street railway customer should not be listed below.
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Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE (In MVA)		
			Primary (c)	Secondary (d)	Tertiary (e)
1	MISSOURI (CONTINUED)				
2	Southeast District				
3	Kelso, Nr. Kelso	Trans. Unattended	352.50	164.50	13.80
4	Lutesville, Nr. Lutesville	Trans. Unattended	345.00		
5	Stoddard, Nr. Stoddard	Trans. Unattended	345.00		
6					
7	Ancel, Nr. Scott City	Dist. Unattended	34.50	12.47	
8	Bertie-34, Bertie	Dist. Unattended	161.00	34.50	
9	Caruthersville (West), Caruthersville	Dist. Unattended	34.50	12.47	
10	Charleston-34, Charleston	Dist. Unattended	161.00	34.50	
11	Charleston-12, Charleston	Dist. Unattended	34.50	12.47	
12	Cape-Clark-34, Cape Girardeau	Dist. Unattended	115.00	34.50	
13	Cape-North Rural, Cape Girardeau	Dist. Unattended	34.50	12.47	
14	Cape-Plant, Cape Girardeau	Dist. Unattended	34.50	4.16	
15	Cape-Plaza, Cape Girardeau	Dist. Unattended	34.50	4.16	
16	Cape-West End, Cape Girardeau	Dist. Unattended	34.50	4.16	
17	Dexter-Three Mile Road, Dexter	Dist. Unattended	34.50	12.47	
18	East Prairie-Main, East Prairie	Dist. Unattended	34.50	4.16	
19	Glenwood, Nr. Cape Girardeau	Dist. Unattended	34.50	12.47	
20	Hayti, Hayti	Dist. Unattended	161.00	34.50	
21	LeFarth, Nr. Cape Girardeau	Dist. Unattended	34.50	12.47	
22	Midtown, Nr. Cape Girardeau	Dist. Unattended	34.50	4.16	
23	Miner-34, Miner	Dist. Unattended	161.00	34.50	
24	Miner-12, Miner	Dist. Unattended	34.50	12.47	
25	Mount Auburn, Nr. Cape Girardeau	Dist. Unattended	34.50	12.47	
26	Nash Road, Nr. Cape Girardeau	Dist. Unattended	34.50	12.47	
27	Oran-34, Oran	Dist. Unattended	161.00	34.50	
28	Portageville City, Nr. Portageville	Dist. Unattended	34.50	12.47	
29	Portageville, Portageville	Dist. Unattended	161.00	34.50	
30	Richland-34, Richland	Dist. Unattended	161.00	34.50	
31	Steele, Steele	Dist. Unattended	34.50	12.47	
32	Viaduct (Combustion Turb.), Nr. Cape Girardeau	Dist.(PP)Unattended	13.80	34.50	
33	Viaduct-115, (UE South) Nr. Cape Girardeau	Dist. Unattended	161.00	115.00	13.80
34	Viaduct-115 (UE North) Nr. Cape Girardeau	Dist. Unattended	161.00	115.00	13.80
35	Viaduct-1, (Cape South) Nr. Cape Girardeau	Dist. Unattended	115.00	34.50	13.80
36	Viaduct-2 (Cape North) Nr. Cape Girardeau	Dist. Unattended	115.00	34.50	13.80
37	Viaduct-3, Nr. Cape Girardeau	Dist. Unattended	161.00	34.50	
38	Walnut-Dexter, Dexter	Dist. Unattended	34.50	12.47	
39	Warner, Nr. Scott City	Dist. Unattended	34.50	12.47	
40	Wedekind, Wedekind	Dist. Unattended	161.00	34.50	

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SUBSTATIONS (Continued)

5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.

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Capacity of Substation (In Service) (In MVA) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVA) (k)	
						1
						2
336	1					3
			Shunt Reactor	1	50	4
						5
						6
10	1					7
56	1		Capacitor	30	6	8
11	1					9
56	1					10
14	1					11
56	1					12
11	1					13
14	1					14
12	2					15
13	2					16
14	1					17
10	1		Capacitor	24	5	18
21	2					19
75	2					20
45	2					21
12	2					22
56	1	1				23
14	2					24
45	2					25
14	1					26
56	1					27
11	2					28
20	1					29
56	1					30
10	2					31
36	1					32
83	1		Capacitor	72	14	33
83	1					34
47	1					35
56	1					36
84	1					37
28	2					38
17	1					39
140	2		Capacitor	54	16	40

Name of Respondent UNION ELECTRIC COMPANY	This Report Is: (1) ☒ An Original (2) ☐ A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2002	Year of Report Dec. 31, 2002
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SUBSTATIONS

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2. Substations which serve only one industrial or street railway customer should not be listed below.
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4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).

Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE (In MVA)		
			Primary (c)	Secondary (d)	Tertiary (e)
1	MISSOURI (CONTINUED)				
2	Wentzville District				
3	Arrowhead, Nr. Wentzville	Dist. Unattended	34.50	12.47	
4	Bowling Green, Bowling Green	Dist. Unattended	34.50	12.47	
5	Buffalo-34, Nr. Buffalo	Dist. Unattended	69.00	34.50	
6	Callahan, Nr. Wentzville	Dist. Unattended	34.50	12.47	
7	Calumet-69-Clarksville, Nr. Clarksville	Dist. Unattended	161.00	69.00	
8	Calumet-34-Clarksville, Nr. Clarksville	Dist. Unattended	69.00	34.50	
9	Cool Springs, Nr. Wentzville	Dist. Unattended	34.50	12.47	
10	Fort Zumwalt, Nr. Wentzville	Dist. Unattended	138.00	34.50	
11	McClure, Nr. O'Fallon	Dist. Unattended	34.50	12.47	
12	McKinley Street, Nr. Wentzville	Dist. Unattended	34.50	12.47	
13	May Road, Nr. Wentzville	Dist. Unattended	34.50	12.47	
14	Mexico Road, Nr. St. Peters	Dist. Unattended	34.50	12.47	
15	Moscow Mills, Moscow Mills	Dist. Unattended	34.50	12.47	
16	New Melle, New Melle	Dist. Unattended	34.50	12.47	
17	O'Fallon Hills, Nr. O'Fallon	Dist. Unattended	34.50	12.47	
18	O'Fallon, O'Fallon	Dist. Unattended	138.00	34.50	
19	Pike-34, Pike	Dist. Unattended	69.00	34.50	
20	Pike-69, Pike	Dist. Unattended	161.00	69.00	
21	Point Prairie-Wentzville, Point Prairie	Dist. Unattended	161.00	34.50	
22	Sondern, Nr. Wentzville	Dist. Unattended	34.50	12.47	
23	Thirtieth Street, Nr. Louisiana	Dist. Unattended	34.50	4.16	
24	Trojan, Nr. Wentzville	Dist. Unattended	34.50	12.47	
25	Warrenton, Warrenton	Dist. Unattended	161.00	34.50	
26	Weldon Springs, Weldon Springs	Dist. Unattended	34.50	12.47	
27	West Avenue, Nr. Wright City	Dist. Unattended	34.50	12.47	
28	Winghaven, Nr. O'Fallon	Dist. Unattended	34.50	12.47	
29					
30					
31					
32					
33					
34					
35	Other				
36	Taum Sauk Plant, Nr. Hogan	Trans.(PP)Unattended	139.20	34.50	
37		Trans.(PP)Unattended	13.50	138.00	
38					
39	Marion, Nr. Hannibal	Dist. Unattended	161.00	34.50	
40		Dist. Unattended	138.00	34.50	

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SUBSTATIONS (Continued)

5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.

6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

Capacity of Substation (In Service) (In MVa) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVa) (k)	
						1
						2
22	1					3
23	2					4
30	2	1				5
14	1					6
50	1					7
10	1					8
28	2					9
224	2					10
44	2					11
28	2					12
28	2					13
45	2					14
13	1					15
14	1					16
25	2		Mobil	1		10 17
224	2					18
20	1					19
34	1					20
224	2					21
45	2					22
14	1					23
14	1					24
112	2		Capacitor	1		19 25
45	2					26
14	1					27
22	1					28
						29
						30
						31
						32
						33
						34
						35
28	1					36
460	2					37
						38
75	2		Capacitor	108		22 39
74	2					40

Name of Respondent UNION ELECTRIC COMPANY	This Report Is: (1) ☒ An Original (2) ☐ A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2002	Year of Report Dec. 31, 2002
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SUBSTATIONS

1. Report below the information called for concerning substations of the respondent as of the end of the year.
2. Substations which serve only one industrial or street railway customer should not be listed below.
3. Substations with capacities of Less than 10 MVA except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.
4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).

Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE (In MVA)		
			Primary (c)	Secondary (d)	Tertiary (e)
1	MISSOURI (CONTINUED)				
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15	Substations of less than 10 MVA				
16	1	Dist. Unattended	4.16	7.20	
17	4	Dist. Unattended	4.16	12.50	
18	1	Dist. Unattended	12.50	2.40	
19	2	Dist. Unattended	13.80	2.40	
20	5	Dist. Unattended	14.40	4.16	
21	18	Dist. Unattended	34.50	2.40	
22	71	Dist. Unattended	34.50	4.16	
23	6	Dist. Unattended	34.50	7.20	
24	48	Dist. Unattended	34.50	12.47	
25	21	Dist. Unattended	34.50	12.50	
26	11	Dist. Unattended	34.50	13.80	
27	7	Dist. Unattended	34.50	14.40	
28	1	Dist. Unattended	69.00	4.16	
29	7	Dist. Unattended	69.00	12.50	
30	1	Dist. Unattended	69.00	14.40	
31	5	Dist. Unattended	69.00	34.50	
32					
33					
34					
35					
36					
37					
38					
39					
40					

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SUBSTATIONS (Continued)

5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.

6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

Capacity of Substation (In Service) (In MVA) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVA) (k)	
						1
						2
						3
						4
						5
						6
						7
						8
						9
						10
						11
						12
						13
						14
						15
1	3					16
7	12					17
5	1					18
4	6					19
22	7					20
26	48					21
273	142	1	Capacitor	1		22
2	6					23
198	76	1	Capacitor	1		24
69	57					25
40	30					26
25	18					27
6	1					28
42	9					29
5	1	1				30
41	7					31
						32
						33
						34
						35
						36
						37
						38
						39
						40

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SUBSTATIONS

1. Report below the information called for concerning substations of the respondent as of the end of the year.
2. Substations which serve only one industrial or street railway customer should not be listed below.
3. Substations with capacities of Less than 10 MVA except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.
4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).

Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE (In MVA)		
			Primary (c)	Secondary (d)	Tertiary (e)
1	ILLINOIS				
2	Venice No. 2, Venice	Trans.(PP) Attended	138.00	69.00	
3		Trans.(PP) Attended	138.00	13.80	
4		Trans.(PP) Attended	69.00	13.80	
5		Trans.(PP) Attended	34.50	13.80	
6	Venice Combustion Turbine	Trans.(PP)Unattended	13.20	69.00	
7					
8	Cahokia, Nr. Sauget	Trans. Unattended	352.50	138.00	13.80
9		Trans. Unattended	230.00	138.00	9.20
10	Hamilton, Hamilton	Trans. Unattended	132.00	69.00	
11	Roxford, Nr. Hartford	Trans. Unattended	352.00	141.00	13.80
12		Trans. Unattended	139.20	34.50	
13					
14	Airport, Nr. Cahokia	Dist. Unattended	34.50	4.16	
15	Beltline, Nr. Alton	Dist. Unattended	34.50	4.16	
16	Bethany, Nr. Alton	Dist. Unattended	34.50	4.16	
17	Bond, Nr. East St. Louis	Dist. Unattended	34.50	4.16	
18	Broadview, Nr. East St. Louis	Dist. Unattended	34.50	4.16	
19	Cahokia-14, Nr. Sauget	Dist. Unattended	138.00	13.80	
20	Fairview, Nr. Fairview Heights	Dist. Unattended	34.50	4.16	
21	Fosterburg, Fosterburg	Dist. Unattended	34.50	12.47	
22	French Village, French Village	Dist. Unattended	34.50	4.16	
23	Frey, Nr. Fairview Heights	Dist. Unattended	34.50	4.16	
24	Godfrey, Nr. Alton	Dist. Unattended	34.50	4.16	
25	Hartford, Hartford	Dist. Unattended	34.50	4.16	
26	Humbert, Nr. Alton	Dist. Unattended	34.50	4.16	
27	Lake-4, Nr. East St. Louis	Dist. Unattended	34.50	4.16	
28	Lansdowne, Nr. East St. Louis	Dist. Unattended	34.50	4.16	
29	Liberty, Nr. Alton	Dist. Unattended	34.50	4.16	
30	Mississippi, Nr. Alton	Dist. Unattended	138.00	34.50	
31	Mitchell, Mitchell	Dist. Unattended	34.50	4.16	
32	North Alton, Nr. Alton	Dist. Unattended	34.50	4.16	
33	Parks, Nr. Cahokia	Dist. Unattended	34.50	4.16	
34	Piasa, Nr. Alton	Dist. Unattended	34.50	4.16	
35	Powhatan, Nr. Alton	Dist. Unattended	34.50	4.16	
36	Ridge, Nr. East St. Louis	Dist. Unattended	138.00	34.50	
37	Rodgers, Nr. Alton	Dist. Unattended	34.50	4.16	
38	Spring-4, Nr. Alton	Dist. Unattended	34.50	4.16	
39	Washington Park, Washington Park	Dist. Unattended	34.50	4.16	
40	Winstanley, Nr. East St. Louis	Dist. Unattended	34.50	4.16	

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SUBSTATIONS (Continued)

5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.

6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

Capacity of Substation (In Service) (In MVA) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVA) (k)	
						1
143	1					2
240	6					3
225	8					4
172	10	9				5
40	1					6
						7
1120	2					8
252	1					9
100	1					10
560	1					11
324	3					12
						13
14	1					14
14	1					15
14	1					16
12	2					17
27	2					18
220	3		Capacitor	432	43	19
28	2					20
14	1					21
14	1					22
28	2					23
14	1					24
13	2					25
14	1					26
14	1					27
13	1					28
14	1					29
224	2		Capacitor	72	29	30
13	1					31
19	3					32
14	1					33
14	1					34
12	1					35
300	3		Capacitor	192	29	36
28	2					37
11	1					38
12	2					39
14	1					40

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SUBSTATIONS

1. Report below the information called for concerning substations of the respondent as of the end of the year.
2. Substations which serve only one industrial or street railway customer should not be listed below.
3. Substations with capacities of Less than 10 MVA except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.
4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).

Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE (In MVA)		
			Primary (c)	Secondary (d)	Tertiary (e)
1	ILLINOIS (CONTINUED)				
2					
3	Substations of less than 10 MVA				
4	16	Dist. Unattended	34.50	4.16	
5					
6					
7					
8	IOWA				
9					
10	Keokuk Plant, Nr. Keokuk	Trans.(PP) Attended	69.00	13.80	
11					
12					
13					
14					
15					
16					
17					
18	SUM OF TRANSMISSION SUBSTATIONS	33			
19					
20	SUM OF DISTRIBUTION SUBSTATIONS	676			
21					
22					
23	*(PP) Indicates a Power Plant Substation.				
24	The costs for these assets are assigned to				
25	production accounts; therefore, consistent				
26	with FERC policy they are not included in the				
27	calculation of transmission service rates.				
28					
29					
30					
31					
32					
33					
34					
35					
36					
37					
38					
39					
40					

Name of Respondent UNION ELECTRIC COMPANY	This Report Is: (1) ☒ An Original (2) ☐ A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2002	Year of Report Dec. 31, 2002
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SUBSTATIONS (Continued)

5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.

6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

Capacity of Substation (In Service) (In MVA) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVA) (k)	
						1
						2
						3
94	17					4
						5
						6
						7
						8
						9
247	7	2				10
						11
						12
						13
						14
						15
						16
						17
21705	117	13				18
						19
24427	1218	14				20
						21
						22
						23
						24
						25
						26
						27
						28
						29
						30
						31
						32
						33
						34
						35
						36
						37
						38
						39
						40

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