Name of Respon	ident		This Report is:	Date of Report	Year of Report	
JNION ELECTR			(1) An Origina (2) A Resubn		Dec. 31, 2002	
			`	count 221, 222, 223 and 224) (Continued)	<del></del>	
1. Explain an on Debt - Cred 2. In a footnot divide the condition of the c	ny debits and cridit.  Dote, give explanation for each complex commission condent has pleased the pledge.  Doublet has any expense was in lumn (i). Explained and Account	redits other than de natory (details) for a npany: (a) principal on authorization nu dged any of its lon y long-term debt se is in a footnote. Incurred during the in in a footnote any t 430, Interest on I	ebited to Account 42 Accounts 223 and 2 al advanced during y imbers and dates. ng-term debt securiti ecurities which have year on any obligat y difference betwee Debt to Associated	ich were redeemed in prior years. 28, Amortization and Expense, or credit 224 of net changes during the year. Wit year, (b) interest added to principal amorties give particulars (details) in a footnote been nominally issued and are nominations retired or reacquired before end of en the total of column (i) and the total of Companies.	th respect to long-term bunt, and (c) principle repond including name of pledgally outstanding at end of year, include such interest on	paid gee
No minel Date	T Para of	AMORTIZ	ATION PERIOD	Outstanding (Total amount outstanding without	Internation Vaca	Line
Nominal Date of Issue (d)	Date of Maturity (e)	Date From (f)	Date To (g)	reduction for amounts held by respondent) (h)	Interest for Year Amount (i)	No.
<u>-</u>	<del> </del>	<del> </del>	<del></del>			+;
9/1/98	9/1/33	9/1/98	9/1/33	160,000,000	2,447,333	3 3
12/17/91	12/1/20	12/17/91	12/1/20	42,585,000	699,669	.1
12/3/92	12/1/22	12/3/92	12/1/22	47,500,000	758,429	1
3/9/00	3/1/35	3/9/00	3/1/35	186,500,000	2,879,950	
	<del></del>	<b>_</b>				10
	<del> </del>					1
12/15/96	12/15/36	12/15/96	12/15/36	65,500,000	5,036,949	1
	<del> </del>		<del></del>	<u> </u>		1
<u> </u>	<del>                                     </del>	<del> </del>				1
				502,085,000	11,822,330	ι
<u> </u>	<del></del>	<del></del>	<del></del>		<del> </del>	1
<del></del> _	<del></del>	<del></del>		<del></del>	<del></del>	+:
	+	+	+	<del>                                     </del>	<del> </del>	+:
<del></del> -	<del> </del>	<del> </del>				1 2
						1
	<u> </u>		<u> </u>			
	<del> </del>			<u> </u>		-
	<del> </del>	<del></del>		<del></del>	<del> </del>	+
<del></del>	<del></del>		<del></del>	<del> </del>	<del></del>	+
	<del> </del>		<del></del>	<del> </del>		+ :
	<u> </u>	<b>—</b>				+
						1

Name	of Respondent	This Re	about le:	Date of Report	Year of Report
	N ELECTRIC COMPANY	לן (1)	ἡAn Original	(Mo, Da, Yr) 12/31/2002	Dec. 31, 2002
	RECONCILIATION OF REPO	(2) F	A Resubmission Fr INCOME WITH TAXABLE	1	INCOME TAXES
1. Re	port the reconciliation of reported net income for t		<del></del>	<del></del>	
compositive years. If the separ members 3. A separes 3. A	utation of such tax accruals. Include in the reconder. Submit a reconciliation even though there is report the utility is a member of a group which files a condete return were to be field, indicating, however, into the conder, tax assigned to each group member, and basis substitute page, designed to meet a particular needone instructions. For electronic reporting purpose	ciliation, a no taxable solidated tercompa is of altoo ed of a co	as far as practicable, the same income for the year. Indical Federal tax return, reconcile any amounts to be eliminated cation, assignment, or sharing ompany, may be used as Long	te detail as furnished on Sc te clearly the nature of each reported net income with the in such a consolidated return of the consolidated tax arm grass the data is consistent a	hedule M-1 of the tax return for the reconciling amount.  axable net income as if a sum. State names of group members.  and meets the requirements of
Line	Particulars (D	Details)	····		Amount
No.	(a) Net Income for the Year (Page 117)				(b) 343,742,022
	Net income for the Teal (Fage 117)		·		545,742,022
3			<u> </u>		
4	Taxable Income Not Reported on Books	·		·····	
5	Customer Advances and CIAC				7,991,327
	Tax Interest Capitalized				10,588,102
7 8					
	Deductions Recorded on Books Not Deducted for	Potus			
	Federal Income Tax*	Netuiii		<del></del>	156,472,682
	Deferred Income Taxes Including Amortization of	Investm	ent Tax Credit		22,449,721
	Pension Expense Allowed/Disallowed	<del></del>			19,348,924
13	Other*		<u> </u>	· · · · · · · · · · · · · · · · · · ·	23,362,597
14	Income Recorded on Books Not Included in Retu	m			
	Allowance for Funds Used During Construction				10,324,883
	Book Gain\Loss on Options			<u> </u>	3,269,180
17					
	Deductions on Return Not Charged Against Book	Income			
	Removal Costs	· moone		<del></del>	25,939,912
21	Repair Allowance			<u> </u>	13,000,000
22	Additional Depreciation, Amortization and Decom	missioni	ng Costs	<del></del>	15,750,263
23	Other*				30,710,803
24					
25					
26	Federal Tax Net Income				484,960,334
	Show Computation of Tax:				404,300,334
	Federal Income Tax	. <u> </u>			166,003,241
	Adjustments		<u> </u>	<u> </u>	-9,530,559
31			<u> </u>	<u> </u>	
32					
	Total Federal Income Tax Payable				156,472,682
34	TO AM1- I Notes				
35 36	*See Attached Notes				
37					
38					<del></del>
39					
40		<u>_</u>			
41					
42					
43					
					<del></del>
FERC	FORM NO. 1 (ED. 12-96)		Page 261	<del></del>	

Name of Respondent	This Report is:	Date of Report	Year of Report
	(1) X An Original	(Mo, Da, Yr)	· \
UNION ELECTRIC COMPANY	(2) A Resubmission	12/31/2002	Dec 31, 2002
	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 Ameren Services Ameren Development Company Ameren Energy Communications, Inc. Ameren Energy Related Company Ameren Energy, Inc. Ameren Energy Resources Company Ameren Energy Development Company Ameren Energy Generating Company Ameren Energy Marketing Company Ameren Energy Fuels and Services Company Illinois Materials Supply Union Electric Development Corporation Union Electric Company Central Illinois Public Service Company CIPSCO Investment Company CIPSCO Securities Company CIPSCO Leasing Company CLC Aircraft Leasing Company CLC Leasing Company CEC ACLP Company CEC ACLP Company	\$ (6,032,071) (1,327,069) (138,702) (1,547,255) (1,184,144) 401,628 (799,377) 1,637,008 (33,151,440) (3,682,246) (604,166) (841,578) (438,985) 156,472,682 27,246,091 (740,950) 14,932 (252,445) 407,110 442,644 2,349,819 700,165 5,745
Total	\$138,937,396

## Schedule Page: 261 Line No.: 13 Column: b

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	<u>431,890</u>
TOTAL Deductions Recorded on Books Not Deducted for Return-Other	\$23,362,597

		NO 4	/ED 49 07\
ILEVO	LOWIN	NO. 1	(ED. 12-87)

Name of Respondent	This Report is:	Date of Report	Year of Report
·	(1) X An Original	(Mo, Da, Yr)	,
UNION ELECTRIC COMPANY	(2) A Resubmission	12/31/2002	Dec 31, 2002
	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	\$30,710,803

	e of Respondent ON ELECTRIC COMPANY	(1) (2)	Report Is: X] An Original A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2002	Year of F Dec. 31,	
**			CRUED, PREPAID AND C	·		
the year est 2. Inc Enter 3. Inc (b)am	ve particulars (details) of the con ear. Do not include gasoline and imated amounts of such taxes al clude on this page, taxes paid du the amounts in both columns (d) clude in column (d) taxes charges counts credited to proportions of paccrued and prepaid tax accounts	other sales taxes which re know, show the amou- iring the year and charge ) and (e). The balancing d during the year, taxes or prepaid taxes chargeable	have been charged to the nts in a footnote and design d direct to final accounts, ( of this page is not affected charged to operations and or	accounts to which the tax nate whither estimated on notich and to prepaid or by the clusion of these other accounts through (a	red material was char r actual amounts. accrued taxes.) taxes. a) accruals credited	arged. If the actual,
	st the aggregate of each kind of t		he total tax for each State a	and subdivision can readi	ly be ascertained.	
ine	Kind of Tax	BALANCE AT BE	GINNING OF YEAR	Taxes Charged	Taxes Paid	Adjust-
No.	(See instruction 5)	(Account 236)	Prepaid Taxes (Include in Account 165)	During Year	Quring Year	ments
	(a)	(b)	(c)	(d)	(e)	<b>(f)</b>
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	
5	Illinois	4,880,448	<del>                                     </del>	206,675	183,624	The second secon
6	Illinois PPRIT	2,754,335		108,249	74,000	·
7	lowa	1,944,100		72,857	50,288	
8	Louisiana	-12,889	<del></del>		2,000	
9	West Virginia	-1,916			1,000	
10	Subtotal - Income Taxes	81,499,425	<del></del>	171,395,615	106,209,951	-53,232,233
	Other Taxes:	<u> </u>			,	
	Federal:					
	Social Security-2001			-3,945	-3,945	<del></del>
	Social Security-2001 Social Security-2002			23,266,722	23,266,722	
		2.240	<u> </u>			
	Federal Unemployment-2001 Federal Unemployment-2002	2,340		1,093 253,080	3,433 250,783	
				253,060	250,763	
	State-Missouri:			1 004 070	4 004 070	i
	Missouri Franchise-2002			1,201,073	1,201,073	
	MO Excise-Insurance-2002			128,847	3,847	
	MO Miscellaneous-2002			19,408	19,408	~ <del></del>
	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				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	
	St. Louis Corp. Earnings-2001	600,000		-164,798	435,202	
31	St. Louis Corp. Earnings-2002		<del>                                     </del>	600,000	<del> </del>	· · · · · · · · · · · · · · · · · · ·
	State-Illinois:				-	
	Illinois Unemployment-2001	19		185	204	
	Illinois Unemployment-2002		<del>                                     </del>	12,748	12,729	
	Illinois Franchise-2002	<del></del>	<del> </del>	50,502	50,502	<del> </del>
	IL Invested Capital-2001	29,456	<del>                                     </del>	-29,456		<del></del>
	IL Invested Capital-2002			50,000	13,848	<del></del>
	Illinois Public Utility-2001	-59,595	<del> </del>		-59,595	<del> </del> -
	Illinois Public Utility-2002	-09,030	<del> </del>	500,203	470,391	<del></del>
	ICC Gross Revenue-2001			-13,627	-13,627	
+∪	VEARURE-SAN I	<u> </u>		-13,027	-13,027	<u> </u>
41	TOTAL	99 038 167		304 453 481	327 657 051	-53 232.23

ame of Respondent		This Report Is:		ate of Report	Year of Report	
JNION ELECTRIC COMP	PANY	(1) An Original (2) A Resubmis		Mo, Da, Yr) 2/31/2002	Dec. 31, 2002	
		CCRUED, PREPAID AND				
<del></del>						
dentifying the year in colu	mn (a).	xes)- covers more then one		·	• •	nents
		to deferred income taxes	or taxes collected thro	ugh payroll deductions o	r otherwise pending	
		vere distributed. Report in				
imounts charged to Accou	unts 408.2 and 409.2. Al	(I) the amounts charged to so shown in column (I) the department or account, st	taxes charged to utilit	y plant or other balance	sheet accounts.	
. For any tax apportuned	o to more than one utility	department of account, st	ate in a foothfore the pa	asis (necessity) of appoin	doning such tax.	1
BALANCE AT E		DISTRIBUTION OF TAX				Line
(Taxes accrued	Prepaid Taxes (Incl. in Account 165)	Electric (Account 408.1, 409.1)	Extraordinary Items (Account 409.3)	Adjustments to Ret Earnings (Account 43	9) Other	No.
Account 236) (g)	(h)	(i)	(700011(1405:5)	(k)	(1)	
					<u> </u>	1
89,197,498		142,218,046			14,254,636	2
					<u> </u>	3
-5,385,589		14,036,051		<u> </u>	499,101	4
4,903,499		156,723	<u> </u>		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
· · · · · · · · · · · · · · · · · · ·	<del></del>	-3,945				13
		18,412,435			4,854,287	14
	<del></del>	1,093		<del></del>		15
2,297	<u> </u>	199,463	i	<u> </u>	53,617	16
<del></del>		<del> </del>		- <del> </del>	<del></del>	17
	·	1,165,286		<del></del>	35,787	18
125,000	<del></del>	128,847	<del> </del>		<del></del>	19
		19,408		<del> </del> -	· <del>  </del>	20
		<del> </del>	<del></del>	<del></del>		21
<del></del>	<del> </del>	82,714,604		<del> </del>	5,121,253	
<del>- · </del>	<del> </del>	<del> </del>	<del>                                     </del>	<del></del> -	<del>-  </del>	23
<del></del>	<del> </del>	202,481	<del> </del>	<del></del> -	-7,460	
	<del> </del>		<del></del>	<del></del>		25
9,494,028	<del>                                     </del>	95,358,098	-	<del></del>	5,527,540	1 [
4,458,770		461,049		<del></del>	-19,369	
+,+30,770	<del>                                     </del>	6,241	<del> </del>			28
30,000	<del> </del>	128,521	<del> </del>		22,285	
30,000	<del></del>	-164,798		<del></del>		30
600,000	<del>, </del>	600,000	1			31
300,000	<del></del>		<del> </del>	<del></del>	<del></del>	32
<del></del>	<del> </del>	185	<del> </del>		<del></del>	33
	<del> </del>	12,670			<del></del>	
19	<b>'</b>	46,949	.1		3,553	L
<del></del>	<del> </del>	40,949	<del> </del>		· · · · · · · · · · · · · · · · · · ·	
	<u> </u>		<u> </u>		-29,456	
36,152	<b>'</b>	<u> </u>	<del> </del>		50,000	
	<del> </del>	<del></del>	<u> </u>			38
29,812	2				500,203	
	ļ				-13,62	7 40
112,602,364	.]	262 902 745		<b>\</b>	31,559,766	5 41
112,002,364	'I	362,893,715	<b>'</b> I	l	31,333,760	~  <del>~</del> '

Name	of Respondent	This	Report Is:	Date of Report	Year of R	eport
UNIC	ON ELECTRIC COMPANY		An Original A Resubmission	(Mo, Da, Yr) 12/31/2002	Dec. 31,	2002
		(2)				
			CRUED, PREPAID AND C			
	ve particulars (details) of the com					-1
_	ear. Do not include gasoline and		•			rged. If the actual,
	timated amounts of such taxes ar					
	clude on this page, taxes paid du the amounts in both columns (d)					
	clude in column (d) taxes charged					o taxes accrued
	nounts credited to proportions of p					
	accrued and prepaid tax accounts	•	s to carrent year, and (e) tax	too paid and onlingod and	or to operations or t	
	st the aggregate of each kind of t		he total tax for each State a	and subdivision can readil	v be ascertained.	
				•		1
Line	Kind of Tax	BALANCE AT BE	GINNING OF YEAR	Taxes Charged	Taxes Paid	Adjust-
No.	(See instruction 5)	Taxes Accrued	Prepaid Taxes	During Year	Quring [	ments
	(a)	(Account 236) (b)	(Include in Account 165)	Year (d)	Year (e)	<b>(f</b> )
1	State-Illinois (continued):					
2	ICC Gross Revenue-2002	<del></del>		18,973	18,973	
	IL Assistance Charges-2001	76,000	<del>                                     </del>	-14,142	61,858	
	IL Assistance Charges-2002	. 0,000	<del></del>	893,000	829,755	
	IL Electric Distribution-2000		<del>                                     </del>	-104,836	-104,836	
	IL Electric Distribution-2001	183,144		-305,437	-122,293	
	IL Electric Distribution-2002	103,144		2,400,000	2,105,108	
	Local-Illinois:		ļ		2,105,108	
		4 005 000	<u> </u>	400,000	4 870 874	
	Illinois Real Estate-2001	1,995,380		-122,809	1,872,571	
	Illinois Real Estate-2002		<u> </u>	2,325,000	4,572	
11	Gross Receipts-All Products-	·	<u> </u>			
12	2001	153,565		-4,652	148,913	
13	Gross Receipts-All Products-					
14	2002			320,228	175,179	
15	Gross Ropts-Unbilled-2002	160,494		-9,790		
16	Miscellaneous-Illinois-2002	<del></del>		325	325	
17	State-lowa:			·····		
18	lowa Unemployment-2002		<del>                                     </del>	289	289	
19	Iowa Franchise-2002			30	30	
20	Local-lowa:					
21	Iowa RE & PP-2001	781,739	<del> </del>	-78,846	702,893	<del></del> -
	Iowa RE & PP-2002			1,606,160	877,048	
	State-Other States:	·	<del>                                     </del>			
	California		<del> </del>	9	- 9	
	DC Franchise-2001		<del>                                     </del>	6,038	6,038	<u> </u>
	DC Franchise-2002	<u>.</u>	<del> </del>	8,000	8,000	
	Arkansas PP-2001	<u> </u>	ļ <u>.</u>		226	<u>.</u>
		200.000	ļļ.	226		
	Nebraska PP-2001	260,000	ļ	37,831	297,831	<del></del>
	Nebraska PP-2002			260,000	····	
	West Virginia PP-2002			1,703	1,703	
	Wyoming PP-2002	·		107,406	107,406	<del></del>
	Oklahoma PP-2002			52,347	52,347	
	Louisiana PP-2002			23,535	23,535	
	Kansas PP-2001	160,000				
35	Kansas PP-2002			250,000		
36						
37			<del> </del>			
38		· · · · · · · · · · · · · · · · · · ·	<del>                                     </del>			
39		<del></del>	<del>                                     </del>	<del></del>		
40		··	<del>                                     </del>	<del>-</del>		<u> </u>
	<del>                                     </del>	<u> </u>	<del> </del>	<del></del>	<del></del>	
	TOTAL	90 A39 187	<u>j</u>	304 453 481	327 657 051	-53.232.233

5. If any tax (exclude Federal and State income taxes) identifying the year in column (a). 6. Enter all adjustments of the accrued and prepaid tax by parentheses. 7. Do not include on this page entries with respect to de transmittal of such taxes to the taxing authority. 8. Report in columns (i) through (l) how the taxes were opertaining to electric operations. Report in column (l) the amounts charged to Accounts 408.2 and 409.2. Also sh 9. For any tax apportioned to more than one utility depa	accounts in column (f eferred income taxes of distributed. Report in e amounts charged to nown in column (i) the	CHARGED DURING e year, show the requi and explain each ad or taxes collected thro column (I) only the an Accounts 408.1 and taxes charged to utilit ate in a footnote the bi	red information separately for sustment in a foot- note. De sugh payroll deductions or othe nounts charged to Accounts 109.1 pertaining to other utilly by plant or other balance she	signate debit adjustn herwise pending 408.1 and 409.1 ity departments and tet accounts.	Lin
5. If any tax (exclude Federal and State income taxes)- identifying the year in column (a). 6. Enter all adjustments of the accrued and prepaid tax a by parentheses. 7. Do not include on this page entries with respect to de transmittal of such taxes to the taxing authority. 8. Report in columns (i) through (I) how the taxes were of pertaining to electric operations. Report in column (I) the amounts charged to Accounts 408.2 and 409.2. Also sh 9. For any tax apportioned to more than one utility depa  BALANCE AT END OF YEAR  (Taxes accrued Prepaid Taxes Account 236)  (Incl. in Account 165)  (Account 165)	accounts in column (for accounts in column (for accounts in column (for amounts charged to amount column (for artment or account, statement or account, statement (for account 408.1, 409.1)  -14,052  740,000  -104,836  -305,437	e year, show the requirement of taxes collected through the archaected through taxes charged to utilitate in a footnote the beautiful taxes charged to utilitate in a footnote the beautiful taxes charged to utilitate in a footnote the beautiful taxes charged to utilitate in a footnote the beautiful taxes charged to utilitate in a footnote the beautiful taxes charged to utilitate in a footnote the beautiful taxes charged to utilitate in a footnote the beautiful taxes charged to utilitate the control taxes and the control taxes are taxes and taxes are taxes and taxes are taxes and taxes are taxes and taxes are taxes are taxes and taxes are taxes are taxes and taxes are taxes are taxes are taxes and taxes are t	red information separately for ustrment in a foot- note. De ugh payroll deductions or other under the counts charged to Accounts 109.1 pertaining to other utility plant or other balance she asis (necessity) of apportion Adjustments to Ret.  Earnings (Account 439)	signate debit adjustre therwise pending to 408.1 and 409.1 tity departments and the accounts. ting such tax.  Other (I)  18,973	Lin
dentifying the year in column (a).  5. Enter all adjustments of the accrued and prepaid tax aby parentheses.  7. Do not include on this page entries with respect to detransmittal of such taxes to the taxing authority.  8. Report in columns (i) through (l) how the taxes were operationing to electric operations. Report in column (l) the amounts charged to Accounts 408.2 and 409.2. Also sh 9. For any tax apportioned to more than one utility depa  BALANCE AT END OF YEAR  (Taxes accrued Account 236)  (Incl. in Account 165)  (Account 236)  (Account 236)	accounts in column (for eferred income taxes of distributed. Report in elements charged to nown in column (f) the eartment or account, strategies of the eartment of account (i)  TRIBUTION OF TAXE Electric count 408.1, 409.1)  (i)  -14,052  740,000  -104,836  -305,437	or taxes collected through the arm of taxes collected through the arm of taxes charged to utilitate in a footnote the background taxes charged to utilitate in a footnote the background taxes charged to utilitate in a footnote the background taxes charged to utilitate in a footnote the background taxes (Account 409.3)	ustment in a foot- note. De ugh payroll deductions or ot nounts charged to Accounts 109.1 pertaining to other utilly plant or other balance she asis (necessity) of apportion Adjustments to Ret. Earnings (Account 439)	signate debit adjustre therwise pending to 408.1 and 409.1 tity departments and the accounts. ting such tax.  Other (I)  18,973	Lin
Report in columns (i) through (l) how the taxes were operatining to electric operations. Report in column (l) the amounts charged to Accounts 408.2 and 409.2. Also she is a second to more than one utility department of the image of the ima	distributed. Report in e amounts charged to nown in column (I) the artment or account, statement of account, statement of account, statement (ii)  -14,052 740,000 -104,836 -305,437	column (I) only the and Accounts 408.1 and taxes charged to utilitate in a footnote the bias CHARGED Extraordinary Items (Account 409.3)	nounts charged to Accounts 109.1 pertaining to other utili y plant or other balance she asis (necessity) of apportion  Adjustments to Ret. Earnings (Account 439)	Other (I)  18,973	Lin No
pertaining to electric operations. Report in column (I) the amounts charged to Accounts 408.2 and 409.2. Also sh 9. For any tax apportioned to more than one utility depa  BALANCE AT END OF YEAR DIST  (Taxes accrued Prepaid Taxes Account 236) (Incl. in Account 165) (Account 165)	e amounts charged to nown in column (I) the artment or account, sta TRIBUTION OF TAXE Electric count 408.1, 409.1) (i)  -14,052  740,000  -104,836  -305,437	Accounts 408.1 and taxes charged to utilitate in a footnote the base SCHARGED Extraordinary Items (Account 409.3)	109.1 pertaining to other utility plant or other balance she asis (necessity) of apportion  Adjustments to Ret.  Earnings (Account 439)	Other (I)  18,973	Lin No
(Taxes accrued Account 236) (Incl. in Account 165) (Acc (h)	Electric count 408.1, 409.1) (i)  -14,052  740,000 -104,836 -305,437	Extraordinary Items (Account 409.3)	Earnings (Account 439)	(l) 18,973 -90	N
(Taxes accrued Account 236) (Incl. in Account 165) (Acc (h)	Electric count 408.1, 409.1) (i)  -14,052  740,000 -104,836 -305,437	Extraordinary Items (Account 409.3)	Earnings (Account 439)	(l) 18,973 -90	N
63,245	740,000 -104,836 -305,437			-90	
63,245	740,000 -104,836 -305,437			-90	
63,245	740,000 -104,836 -305,437				1
63,245	-104,836 -305,437			153,000	
	-305,437		<u> </u>		L
					$\vdash$
294.892	2,400,000				⊢
254,052		<del></del>	<del></del>	<del></del>	╀╴
	-118,685			-4,124	╁
2,320,428	2,302,127		<del> </del>	22,873	
		<del></del>	<del></del>		╁
				-4,652	+
			<del>                                     </del>		T
145,049	196,347			123,881	$\vdash$
150,704				-9,790	L
	325				Ι.
	289	<u>,</u>			F
	30		<del></del>		igspace
	70.046	<u> </u>		<del></del>	L
729,112	-78,846 1,605,955			205	+
725,112	1,005,555		<del></del>		
	9				F
	6,038	<del></del>	<del>                                     </del>		╁
<del></del>	8,000	· · · · · · · · · · · · · · · · · · ·			F
	226				十
	37,831		<del>                                     </del>		F
260,000	260,000				3
				1,703	3
	107,406				I
				52,347	
460 000		<u> </u>		23,535	1
160,000				252.55	$\perp$
250,000		<u> </u>		250,000	4
					╀
		<del>                                     </del>	<del> </del>	<del></del>	+
<del></del>		<del>                                     </del>		<del></del>	╀
	<del></del>	<del></del>		<del> </del>	+

112,602,364

31,559,766

362,893,715

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

0 0		11 - 11 - 0	O 1
Schedule Page	e: 262	Line No.: 2	Column: f

Adjustment to Federal Income Tax			
Contra Account	Debit	Credit	
190-281	5,333	<del></del>	
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	<b>-</b>	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)

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

# 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	<del>-</del>	
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	<del>-</del>	
282-152	<del>-</del>	129,066	
282-162	-	3,509	
282-172	-	29,518	
282-206	~	27,030	
282-212	-	35,281	
282-222	<del>-</del>	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)

	e of Respondent		This Report	t Is: ) Original	Date of Re (Mo, Da, Y	port r)	Year of Dec. 3	of Report 1 2002
UNI	ON ELECTRIC COMPA		(2)   A	Resubmission	12/31/2002 CCREDITS (Account 255)			
noni	itility operations. Exp average period over w	applicable to Account plain by footnote any co which the tax credits are	255. Where prection adju	appropriate, segregatustments to the accour	e the balances	s and transacti	ions by (g).Inc	/ utility and lude in column (i)
Line	Account	Balance at Beginning of Year	Defer	red for Year	Alto Current	ocations to Year's Income		Adjustments
No.	Subdivisions (a)	(b)	Account No. (c)	Amount (d)	Account No. (e)	Arnount (f)		(9)
1	Electric Utility			(-)	<u> </u>			
2	3%	1,000			411.4		293	4.003 11.003
3	4%	354,330			<del>-</del>			
	7%							
	10%	127,177,716				63	55 870	1,760,654
- 6		12,7,7,7,7,7						
<del>_</del>		<u> </u>				, <u></u>		
8	TOTAL	127,533,046				64	119,341	-1,548,508
	Other (List separately					5,1	10,071	1,040,500
	and show 3%, 4%, 7%,							
	10% and TOTAL)							
10								
11	Gas Utility						-	
	3%	14,675			411.4		3,467	
13	4%	43,799	<del></del>				3,664	
14	7%			-		<u> </u>		
15	10%	1,550,177				-	76,081	
16		<del></del>						
17	TOTAL	1,608,651				<u> </u>	83,212	
18			-					
19								
20	Steam Utility							<del>                                     </del>
21	3%	<del>-</del>						
22	4%							
23	7%					-		
24	10%	-						
25	·····							
26	TOTAL			<del> </del>				
27								
28								
29	<del></del>						-	
30	· · · · · · · · · · · · · · · · · · ·							
31				<del>                                     </del>				<del></del>
32			<u> </u>					
33				·				
34								
35								
36	<del></del>	<del></del>				-		<del></del>
37								
38			• •	· · · · · · · · · · · · · · · · · · ·				
39	<del></del>		<del></del>	<del></del>				
40								
41								
42		<del></del>						
43								<del></del>
44			<del></del>		<del>                                     </del>			
45								
46				<del> </del>				<del></del>
47		<del>                                     </del>	··· <u>·</u>					
48		<del>                                     </del>	<del></del>	<del> </del>	<del>                                     </del>	<del> </del>		

Name of Respondent		This Report Is: (1) An Original	Date of Report (Mo, Da, Yr)	Year of Report
UNION ELECTRIC COM	IPANY	(2) A Resubmission	12/31/2002	Dec. 31, 2002
	ACCUMULAT	ED DEFERRED INVESTMENT TAX C	r	ied)
			<del></del>	
Ralance at End	Average Period	ADU	ISTMENT EXPLANATION	Line
Balance at End of Year	Average Period of Allocation to Income	ADJU	JOIMENT EXPLANATION	No.
(h)	(i)			<u> </u>
1,710	30 Years 40 Years	<u> </u>	<del></del>	2
502,295	40 Tears			3 4
119,061,192	40 Years		<u></u>	5
				6
				7
± 119,565,197				8
3 - 12 - 12				9
			<del></del>	10
<del></del>	<del></del>			11
11,208	30 Years		···_	12
40,135	40 Years			13
				14
1,474,096	40 Years			15
		·	<del></del>	16
1,525,439				17 18
				19
				20
<del></del>			<del></del>	21
		<del></del>		22
				23
				24
				25
				25 26 27
<del></del>				28
	<u> </u>			29
<del></del>	·			30
<del></del>				31
				32 33
				33
				34 35
<del> </del>	<del>-</del>			36
				37
		<u> </u>		38
				39
				40
				41
				42
	ļ			43
<del></del>	<del></del>			45
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)	<del> </del>			47
				48
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	1			

Name of Respondent	This Report is:	Date of Report	Year of Report					
· ·	(1) X An Original	(Mo, Da, Yr)						
UNION ELECTRIC COMPANY	(2) A Resubmission	12/31/2002	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%

	of Respondent ON ELECTRIC COMPANY	(2)	n Original Resubmission	Date of R (Mo, Da, 12/31/200		r of Report : 31,
2. Fo	port below the particulars (details) caller any deferred credit being amortized, nor items (5% of the Balance End of Yo	ed for concerning other of show the period of amor	deferred credits tization. mounts less th	an \$10,000, whichever is	greater) may be grou	ped by classes.
Line No.	Description and Other Deferred Credits	Balance at Beginning of Year	Contra Account	EBITS Amount	Credits	Balance at End of Year
	(a)	(b)	(c)	(d)	(e)	(f)
1	Callaway Nuclear Power Plant	129,129,335				129,129,335
3	Dismantling cost	59,518,575	126	40,946,992	26,530,033	45,101,616
4	Unearned Interest on Customer					
5	Financing Programs	240,906	142 9 440	050.007		
6	T mancing ribgiants	219,896	142 & 419	258,837	107,075	68,134
7	Customer Surety Dep. Requests	2,560,963	142 & 235	9,090,337	11,434,894	4,905,520
9	Hodges EAS 122	40.050.040				
10	Hedges - FAS 133	10,950,219	124	10,950,219		
11	Clean-up of Contaminated					
12	Facilities - Non-Current	40 500 000		4 400 000		
13	1 actimes - Non-Current	19,599,392	925	1,103,628		18,495,764
14	Post Retirement Benefits Other					_
15	Than Pensions - Non-Current	473	926			
16	Than t choicks - Non-Current	473	920			-473
17	Accrued Pension Liability	73,608,431	926	17,004,000	20.050.247	
18	7. 100 TOWN CHOICE ELECTRICAL	73,000,431	920	17,004,000	38,056,347	94,660,778
19	Deferred Compensation -	·				<del> </del>
20	Executive Staff - Non-Current	29,146,697	926	1,696,049	2,230,628	29,681,276
21		20,140,001	320	1,030,043	2,230,028	29,061,270
22	Deferred Compensation - Board	<del> </del>			· · · · · · · · · · · · · · · · · · ·	<del></del> -
23	of Directors - Non-Current	1,648,576	926	266,434	26,882	1,409,024
24	· · · · · · · · · · · · · · · · · · ·					1,400,024
25	Deferred Compensation -			!	<u> </u>	
26	Survivor's Benefits - Non-Current	2,657,325	926	65,859	142,800	2,734,266
27						
28	Deferred Compensation - Suppl.			· <u> </u>	<del></del>	<del></del>
29	Excess Retirement - Non-Current	11,268,572	926	871,528	1,531,696	11,928,740
30			<del></del> -			,,
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 Mimimum Pens, Liab.					
40	Additional Minimum Pens. Liab.		211 & 303		145,181,000	145,181,000
41	Venice Ash Pond Remediation		404			
42	Tanac Asia Fond Izentediation	_	421		6,000,000	6,000,000
43	Missouri Tax Credits		241	20 700	707 047	200.04
44	<u> </u>		241	20,700	707,317	686,617
45	Missouri Social Programs		426		12,000,000	42 000 000
46	Today, Fragionia		**4.0		12,000,000	12,000,000
47	TOTAL					
4/	TOTAL	341,561,543		82,361,864	243,948,672	503,148,351

1	of Respondent This Report Is: Date of Report (1) An Original (Mo, Da, Yr) Dec. 31, 2002		The state of the s	
	ACCUMULATED DEFERRED	INCOME TAXES - ACCELERATE	D AMORTIZATION PROPERTY	(Account 281)
1. R	eport the information called for below concer	ning the respondent's accounting	ng for deferred income taxes	rating to amortizable
prop				
2. F	or other (Specify),include deferrals relating to	o other income and deductions.	A	
Line	Account	Balance at		DURING YEAR
No.		Beginning of Year	Amounts Debited to Account 410.1	Amounts Credited to Account 411.1
ļ	(a)	(b)	(c)	(d)
1	Accelerated Amortization (Account 281)			
2	Electric	<del></del>		
3	Defense Facilities			
4	Pollution Control Facilities		140,89	2
5	Other (provide details in footnote):		· · · · ·	
6			· · · · · ·	
7				
8	TOTAL Electric (Enter Total of lines 3 thru 7)		140,89	2
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				
I	TOTAL (Acct 281) (Total of 8, 15 and 16)		140,89	2
	Classification of TOTAL			
	Federal Income Tax		129,82	
	State Income Tax		11,07	2
21	Local Income Tax			
•	NOTE	S		
	-			
1				
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Page 272

FERC FORM NO. 1 (ED. 12-96)

me of Responder	COMPANY	[ (	This Report Is: (1) An Original (2) A Resubmiss		Date of Report (Mo, Da, Yr) 12/31/2002	Year of Report Dec. 31, 2002	
Use footnotes		RRED INCOME	TAXES _ ACCELER	ATED AMORTIZA	ATION PROPERTY (Acco	unt 281) (Continued)	
HANGES DURIN				STMENTS		Balance at	
Mounts Debited   Account 410.2	Amounts Credited to Account 411.2	Account	Debits Amount		redits Amount	End of Year	Lin No
(e)	(f)	Credited (g)	(h)	Account Debited (i)	Ο	(k)	
						P 1 W 10 0 000	_
				236-005	82,188	223,080	
		ļ					<del> </del>
<del></del>	<del></del>	<u> </u>	_ <del></del>			<u> </u>	-
			<del>-  </del>		82,188	223,080	
<u> </u>						The second secon	
<del></del>							L
		<del></del>	<del>-                                    </del>				$\vdash$
	<del>                                     </del>	<del> </del>		·		<u> </u>	$\vdash$
	<del>-</del>	<del> </del>					†-
					82,188	223,080	
					75 700	005.540	
		<del> </del>			75,729 6,459	<u> </u>	
	<del> </del>		<del></del>			17,551	+-
	<u> </u>	NOTES	S (Continued)			<u> </u>	

Name of Respondent	This Report is:	Date of Report	Year of Report				
	(1) X An Original	(Mo, Da, Yr)	·				
UNION ELECTRIC COMPANY	(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%

	of Respondent ON ELECTRIC COMPANY	This Report Is: (1) An Original (2) A Resubmission	(Mo, Da, Yr) 12/31/2002	ear of Report lec. 31, 2002
	ACCUMULATED	DEFFERED INCOME TAXES - OTF	ER PROPERTY (Account 282)	
1. Re	eport the information called for below concern	ning the respondent's accounting	for deferred income taxes rati	ng to property not
subje	ct to accelerated amortization			
2. Fo	or other (Specify),include deferrals relating to	other income and deductions.		
			CHANGES DU	RING YEAR
Line No.	Account	Balance at Beginning of Year	Amounts Debited to Account 410.1	Amounts Credited to Account 411.1
	(a)	(b)	(c)	(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	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			
	* 1/	NOTES	***************************************	

me of Responder		Th (1) (2)	is Report Is: An Original A Resubmission		Date of Report Mo, Da, Yr) 12/31/2002	Year of Report Dec. 31, 2002	•
Use footnotes		RRED INCOME T	AXES - OTHER PROPE	RTY (Account	282) (Continued)		_
HANGES DURIN	IG YEAR		ADJUSTM	ENTS	<del></del>	<del></del>	_
mounts Debited	Amounts Credited	Deb		Cred		Balance at	Li
Account 410.2	to Account 411.2	Account Credited	Amount	Account Debited	Amount	End of Year	١
(e)	(f)	(g)	(h)	(i)	(j)	(k)	L.
3,755,958	2,619,732	182	61,111,2142	36	14,403,623	1,492,345,797	L
		182	2,249,2512	36	672,524	28,968,357	ì
2 755 050	2.640.722		62 260 465		15,076,147	4 504 244 454	
3,755,958	2,619,732		63,360,465		15,076,147	1,521,314,154	$\vdash$
0 455 050	0.010 300		60 800 405		45 070 447	4 504 044 454	
3,755,958	2,619,732		63,360,465		15,076,147	1,521,314,154	-
3,460,774	2,413,854	1	63,360,465	,	5,913,383	1,435,071,089	-
295,184	205,878				9,162,764	86,243,065	

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

Schedule Page: 274 Line No.: 2	Column: b		
Electric Account 282 FASB No. 109 Electric Acct. 282 Excluding	FASB No. 109	Beginning of Year \$1,504,393,848 546,745,036 \$ 957,648,812	End of Year \$1,492,345,797 485,453,414 \$1,006,892,383
Functionalization of Account Excluding FASB No. 109	282		
Production		59.43%	59.92%
Transmission		2.19%	2.32%
Distribution		25.13%	24.71%
General		13.25%	13.05%

C COMPANY	(1)	An Original A Resubmission	(Mo, Da, Yr) 12/31/2002	Dec. 31, 2002
formation called for below concount 283.	erning th	e respondent's accounting for		xes relating to amounts
Account		Balance at Beginning of Year	Amounts Debited	SES DURING YEAR  Amounts Credited to Account 411.1
		(b)	(c)	to Account 411.1 (d)
		And the second s	de la fina de la desta de la dela dela dela dela dela dela de	to annual department of the space of the control of
	<del></del>	7 973 108	2 3	90,823 833,802
		1,5.0,100	2,0	1,688,128
				1,668,172
		3 379 000		4,773
<u> </u>		0,000		
		823 000		228,000
	<del></del> -	<u> </u>	2.3	95,596 4,418,102
		The second secon		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
ts			,	54,499
<del></del>				
	****	<del>-</del>		
	<del></del> ,			<del></del>
(Total of lines 11 thru 16)				54,499
		<del> </del>		
t 283) (Enter Total of lines 9, 17 and	i 18)	12,175,198	2,3	95,596 4,472,601
n of TOTAL				A Charles ACCA CO. C.
ome Tax		11,104,440	2,2	07,324 4,119,302
e Tax		1,070,758	1	88,272 353,299
е Тах				
· <u> </u>		NOTES	<u> </u>	
	ount 283. pecify),include deferrals relating Account (a)  as Adjustment tts coftware Capitalized ecommissioning Fund etric (Total of lines 3 thru 8)  (Total of lines 11 thru 16)	ACCUMPANY  ACCUMULATED D  Information called for below concerning the count 283. Decify), include deferrals relating to other  Account (a)  as Adjustment tts  Information called for below concerning the count 283.  Beas Adjustment  Account (a)  The content of the content of the content of the count and the content of th	ACCUMPANY  A Resubmission  ACCUMULATED DEFFERED INCOME TAXES - Onformation called for below concerning the respondent's accounting for bount 283.  Decify), include deferrals relating to other income and deductions.  Account (a)  Balance at Beginning of Year (b)  7,973,198  as Adjustment tts  Deferred  Becommissioning Fund  Becom	CCOMPANY    (1)

lame of Responder UNION ELECTRIC		Th (1) (2)			Date of Report (Mo, Da, Yr) 12/31/2002	Year of Report Dec. 31, 2002	
. Provide in the					count 283) (Continued) ating to insignificant if	tems listed under Othe	er.
. Use footnotes	•						
CHANGES DI	JRING YEAR	1 -	ADJUSTI		<del></del>	<del></del>	Γ-
Amounts Debited to Account 410.2	Amounts Credited to Account 411.2	Account	oits Amount	Cred Account	dits Amount	Balance at	Line
(e)	(f)	Credited (g)	(h)	Debited (i)	(j)	End of Year (k)	No.
ngapantanan gaggapanga bahara aya a gapaga a	en sees a supplier of the control of	a a suga of the control and a substitute and a substitute of the control of the c		والمراجعة والمحاورة المراجعة والمستمومة والمحاور والمحاورة			
		236	447,350			9,082,869	
<del></del>				236	4,009,416	2,321,288	<u> </u>
		283	438,524	236	4,520,865	2,414,169	1
		<del>                                     </del>			<del></del>	3,383,773	Η-
	<del> </del>	<del></del>	<del> </del>	236	5,535,000	5,535,000	1
·		<del></del>		236	225,982	820,982	1
			885,874		14,291,263	23,558,081	<u> </u>
				283	429 524	254 025	10
		<del> </del>		203	438,524	384,025	1:
<del>_</del>		<del>  .</del>			<u> </u>	<u> </u>	1:
<del>-</del>		<del> </del>			<del></del>		14
	<del> </del>	<del> </del>		<u> </u>			1:
	<u> </u>	<del> </del>	<del> </del>		<del> </del>		10
		<del> </del>		<u> </u>	438,524	384,025	1
		<del>                                     </del>		<del></del>	<del> </del>	<del></del>	1/
<u> </u>		<del>                                     </del>	885,874		14,729,787	23,942,106	1
—	- <del> </del>						2
			809,334	<u>1</u>	13,570,529	<u> </u>	<u> </u>
			76,540	<u> </u>	1,159,258	1,988,449	2
							2
				<u> </u>			<u> </u>
		NOTES (	Continued)				

Name of Respondent	This Report is:	Date of Report	Year of Report				
}	(1) X An Original	(Mo, Da, Yr)					
UNION ELECTRIC COMPANY	(2) A Resubmission	12/31/2002	Dec 31, 2002				
EOOTNOTE 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%

	of Respondent ON ELECTRIC COMPANY	This Report Is: (1) An Original (2) A Resubmission	Date of Repo (Mo, Da, Yr) 12/31/2002	1	of Report 31, 2002
	01	HER REGULATORY LIABILITY	ES (Account 254)	·	
action 2. Fo 3. M	eporting below the particulars (Details) called ns of regulatory agencies (and not includable or regulatory Liabilities being amortized show linor items (5% of the Balance at End of Yea asses.	e in other amounts) v period of amortization in co	olumn (a).		_
Line No.	Description and Purpose of Other Regulatory Liabilities	Account Credited	Amount	Credits	Balance at End of Year
	(a)	(b)	(c)	(d)	(e)
1	Effect on income taxes of amortizing accumulate				
	deferred ITC and changes in tax laws or rates.	190	6,823,671	5,829,874	
3	<u> </u>	282	14,881,260		120,639,712
4 5 6	Sales of emission credits by EPA	411	1,652,987		
7					
8	<u> </u>				
10	l .			<del></del>	
11				<del>-</del>	— <u>—</u> —————
12					
13				·	
14					
15	<u> </u>				
16	<u></u>				
17	<u> </u>				<u></u>
18					
20					
21				· · · · · · · · · · · · · · · · · · ·	
22			<del></del>	<del></del>	<del></del>
23				<del></del>	
24					
25					
26				-	****
27					
28	<u> </u>				
29					
30	<u> </u>				
31					<del></del>
32	L				
34					
35	<u> </u>				<del></del>
36	-1-				
37	_ <b>L</b>	<del></del>			<del></del>
38	1		<del>-   -</del>	<del></del> .	
39					
40					
1					
4	1 TOTAL		23,357,918	5,829,874	120,639,71

2. Report r where sepa-average nr 3. If increa inconsistent No. 1 Sales 2 (440) f 3 (442) f 4 Small 5 Large 6 (444) f 7 (445) f 8 (446) f 9 (448) f 10 TOTAl 11 (447) f 12 TOTAl 13 (Less)	below operating revenues for each prumber of customers, columns (f) are arate meter readings are added for bumber of customers means the averages or decreases from previous year acies in a footnote.  Title of Acceptable (a)  of Electricity  Residential Sales  Commercial and Industrial Sales  (or Comm.) (See Instr. 4)  for Ind.) (See Instr. 4)  Public Street and Highway Lighting  Other Sales to Public Authorities  Sales to Railroads and Railways  Interdepartmental Sales  L Sales to Ultimate Consumers  Sales for Resale  L Sales of Electricity	prescribed nd (g), on billing pur rage of tw ar (columi	the basis of meters, in a poses, one customer sho relve figures at the close	tured gas revenues in total. addition to the number of flat record be counted for each group of each month. not derived from previously rep	orted figures, explain any  ING REVENUES  Amount for Previous Year (c)  908,846,345  819,358,965 372,090,852  12,863,318
No.   1   Sales   2   (440)   1   3   (442)   4   Small   5   Large   6   (444)   1   7   (445)   6   (446)   3   9   (448)   1   1   (447)   3   1   TOTA    1   TOTA    1   TOTA    1   (Less)	of Electricity Residential Sales Commercial and Industrial Sales (or Comm.) (See Instr. 4) (or Ind.) (See Instr. 4) Public Street and Highway Lighting Other Sales to Public Authorities Sales to Railroads and Railways Interdepartmental Sales L Sales to Ultimate Consumers Sales for Resale			Amount for Year (b) 976,170,07 842,931,32 344,293,9 13,403,22	Amount for Previous Year (c)  73 908,846,345  25 819,358,965  16 372,090,852  28 12,863,318
2 (440) 1 3 (442) 4 5 Large 6 (444) 1 7 (445) 6 8 (446) 3 9 (448) 1 10 TOTAL 11 (447) 3 12 TOTAL 13 (Less)	of Electricity Residential Sales Commercial and Industrial Sales (or Comm.) (See Instr. 4) (or Ind.) (See Instr. 4) Public Street and Highway Lighting Other Sales to Public Authorities Sales to Railroads and Railways Interdepartmental Sales L Sales to Ultimate Consumers Sales for Resale			976,170,07 842,931,32 344,293,9 13,403,22	73 908,846,345 25 819,358,965 16 372,090,852 28 12,863,318
2 (440) 1 3 (442) 4 5 Large 6 (444) 1 7 (445) 6 8 (446) 3 9 (448) 1 10 TOTAL 11 (447) 3 12 TOTAL 13 (Less)	Residential Sales  Commercial and Industrial Sales  (or Comm.) (See Instr. 4)  (or Ind.) (See Instr. 4)  Public Street and Highway Lighting  Other Sales to Public Authorities  Sales to Railroads and Railways  Interdepartmental Sales  L Sales to Ultimate Consumers  Sales for Resale			842,931,32 344,293,9 13,403,22	25 819,358,965 16 372,090,852 28 12,863,318
3 (442) (442) (443) (444) (445) (8 (446) (448) (447) (447) (11 (447) (12 TOTA) (13 (Less)	Commercial and Industrial Sales (or Comm.) (See Instr. 4) (or Ind.) (See Instr. 4) Public Street and Highway Lighting Other Sales to Public Authorities Sales to Railroads and Railways Interdepartmental Sales L Sales to Ultimate Consumers Sales for Resale			842,931,32 344,293,9 13,403,22	25 819,358,965 16 372,090,852 28 12,863,318
4 Small 5 Large 6 (444) 1 7 (445) 6 8 (446) 3 9 (448) 1 10 TOTA 11 (447) 3 12 TOTA 13 (Less)	(or Comm.) (See Instr. 4)  (or Ind.) (See Instr. 4)  Public Street and Highway Lighting  Other Sales to Public Authorities  Sales to Railroads and Railways  Interdepartmental Sales  L Sales to Ultimate Consumers  Sales for Resale			344,293,9 13,403,22	16 372,090,852 28 12,863,318
5 Large 6 (444) 1 7 (445) 6 8 (446) 3 9 (448) 1 10 TOTAL 11 (447) 3 12 TOTAL 13 (Less)	(or Ind.) (See Instr. 4)  Public Street and Highway Lighting  Other Sales to Public Authorities  Sales to Railroads and Railways  Interdepartmental Sales  L Sales to Ultimate Consumers  Sales for Resale			344,293,9 13,403,22	16 372,090,852 28 12,863,318
6 (444) I 7 (445) 6 8 (446) 5 9 (448) I 10 TOTA 11 (447) 5 12 TOTA 13 (Less)	Public Street and Highway Lighting Other Sales to Public Authorities Sales to Railroads and Railways Interdepartmental Sales L Sales to Ultimate Consumers Sales for Resale			13,403,22	28 12,863,318
7 (445) ( 8 (446) ( 9 (448) ( 10 TOTAL 11 (447) ( 12 TOTAL 13 (Less)	Other Sales to Public Authorities Sales to Railroads and Railways Interdepartmental Sales L Sales to Ultimate Consumers Sales for Resale				
8 (446) 3 9 (448) 1 10 TOTA 11 (447) 3 12 TOTA 13 (Less)	Sales to Railroads and Railways Interdepartmental Sales L Sales to Ultimate Consumers Sales for Resale			1	75l 41,886
9 (448) I 10 TOTAI 11 (447) S 12 TOTAI 13 (Less)	Interdepartmental Sales L Sales to Ultimate Consumers Sales for Resale				
10 TOTAL 11 (447) 3 12 TOTAL 13 (Less)	L Sales to Ultimate Consumers Sales for Resale				
11 (447) 5 12 TOTAL 13 (Less)	Sales for Resale		<u>-</u>	2,176,858,5	17 2,113,201,366
12 TOTAL		<del></del> -		199,947,93	
13 (Less)		····	<del></del>	2,376,806,44	<u></u>
	) (449.1) Provision for Rate Refunds			26,785,93	
	L Revenues Net of Prov. for Refunds		- ······	2,350,020,5	
15 Other	Operating Revenues		·	2,000,020,0	2,507,600,500
	Forfeited Discounts			8,292,33	34 11,059,909
	Miscellaneous Service Revenues		<del></del>	1,895,20	
	Sales of Water and Water Power			1,000,21	0,702,202
	Rent from Electric Property	<del></del> -		26,524,22	26,292,305
	Interdepartmental Rents		<del></del>		10,202,000
	Other Electric Revenues		<del></del>	24,867,30	68 44,585,344
22	-			- 1,000	
23		<del></del>			
24	<del>-</del>		<u></u>		<del></del>
25	<u> </u>		· · · · · · · · · · · · · · · · · · ·	<del>-  </del>	<del></del>
	L Other Operating Revenues	<del></del>		61,579,19	93 85,369,850
	AL Electric Operating Revenues		<u> </u>	2,411,599,7	<b></b>
				2,111,555,	2,402,100,110

ame of Respondent UNION ELECTRIC COMPANY	This Report Is: (1) X An Original	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, 2002	
JNION ELECTRIC COMPANT	(2) A Resubmis	ì	500.07,	
		REVENUES (Account 400)		
arge or Industrial) regularly used See Account 442 of the Uniform 5 . See pages 108-109, Important . For Lines 2,4,5,and 6, see Pag	es, Account 442, may be classified a by the respondent if such basis of c System of Accounts. Explain basis of Changes During Year, for importange 304 for amounts relating to unbilled vide details of such Sales in a footnoted.	classification is not generally great of classification in a footnote.) at new territory added and importated revenue by accounts. ote.	ater than 1000 Kw of deman	d.
	TT HOURS SOLD		MERS PER MONTH	Line
Amount for Year (d)	Amount for Previous Year (e)	Number for Year (f)	Number for Previous Year (g)	No.
13,549,300	12,643,689	1,072,466	1,029,956	6
14,312,404	13,827,891	153,932	150,056	
7,720,733	8,515,092		<u> </u>	
134,160	130,748			
79		1		
				┼─
35,716,676	35,117,420	1,233,571	1,187,043	1
7,840,396	9,914,546	11 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	Zalama kanya yannar saka da g	1
43,557,072	45,031,966	1,233,582	1,187,052	2 1
43,557,072	45,031,966	5 1,233,582	1,187,052	Щ.
			1	
Line 12, column (b) includes \$	11,715,000 of unbilled revenues	s.		
Line 12, column (d) includes	120,520 MWH relating to unl	billed revenues		

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

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

	of Respondent	This Repo	ort is:	Date of Report (Mo, Da, Yr)	Yea	er of Report	
UNIC	N ELECTRIC COMPANY	(1)区	An Original A Resubmission	(Mo, Da, Yr) 12/31/2002		2002	
<del> </del>	MISCELLAN			ount 930.2) (ELECTRIC)	_		
Line		Descr		odni 930.2) (ELECTRIC)			
No.			a)			Amount (b)	
1	Industry Association Dues		<del></del>				683,818
2	Nuclear Power Research Expenses		<u> </u>				
3	Other Experimental and General Research Expe	enses				3.6	500,040
4	Pub & Dist Info to Stkhldrsexpn servicing outs	tanding Sec	curities	<del></del>			409,107
5	Oth Expn >=5,000 show purpose, recipient, amo	ount. Group	if < \$5,000	<del>-</del>	-		
6		<u> </u>		<u> </u>			
7	Board of Director Fees & Expenses (Ameren Co	om ).					
8	Cornelius, William E.	. P. J.	<del></del>				
9	Greenwalt, Clifford L.		· · · · · · · · · · · · · · · · · · ·				23,285
10	Hays, Thomas A.						23,285
<u> </u>	<u> </u>		<u>.</u>		_		23,285
11	Jacobsen, Thomas H.						11,645
12	Liddy, Richard A.						23,285
13	Lohman, Gordon R.						23,285
14	Lumpkin, Richard A.	<del>".</del>				<del></del>	23,285
15	MacCarthy, John P.						23,285
16	Merriman, Hanne M.				-		23,285
17	Miller, Jr., Paul L.			<u> </u>			23,285
18	Saligman, Harvey		<del></del> -				23,285
19	Weakley, Janet McAfee	<del></del>					
20	Wogsland, James W.	·	<del></del>			<del></del>	7,685
21							23,285
22	Public Relations Expenses:	<del></del>	·				
23	Rodgers Townsend						
<u> </u>	Research International	· -	······································			2	290,062
24	L						40,022
25	Opinion Dynamics Corporation						5,040
26	Items less than \$5,000 each (75 in number)					3	362,461
27							
28	Other Miscellaneous General Expenses:	· ·	<del>- 1</del>		-		
29	Moody's Investors Service			<u>.</u>			96,293
30	Standard & Poor's		· · · · · · · · · · · · · · · · · · ·				84,350
31	Chase Manhattan Bank			<u> </u>	-		14,483
32	Items less than \$5,000 each (48 in number)		<del></del>		-		99,907
33			<del></del>			<del></del>	35,567
34	Trade Association, Public Service Organization			<del></del>			
35	and Chamber of Commerce Dues:		<del></del>				
36	Items less than \$5,000 each (9 in number)		·····	······································			4 040
37	,	<del>.</del>					1,843
38	Apportioned to Gas Department						
39						-1	71,681
40		·····					
41		·				<u> </u>	
42						·	
43				· · · · · · · · · · · · · · · · · · ·			
44			<u> </u>		_		
45							
			·		-+		
46	TOTAL				1	77	791.210

CK7-		I The Board In		longer 1					
1	e of Respondent	This Report Is:   (1)  X  An Original	Date of R (Mo, Da,	V:/	ear of Report lec. 31. 2002				
	n Electric Company	(2) A Resubmission		02					
DEPRECIATION AND AMORTIZATION OF ELECTRIC PLANT (Account 403, 404, 405)  (Except amortization of aquisition adjustments)									
	eport in Section A for the year the amounts			b) Amortization o	f Limited-Term Electric				
	t (Account 404); and (c) Amortization of Oth				0				
	teport in Section 8 the rates used to compute compute charges and whether any changes h								
	teport all available information called for in S								
	nges to columns (c) through (g) from the con	•		,	arm camy or my				
	ss composite depreciation accounting for to								
	ount or functional classification, as appropria	te, to which a rate is ap	plied. Identify at the bo	ttom of Section C	the type of plant				
	ided in any sub-account used. Numn (b) report all depreciable plant balance	es to which rates are an	inlied showing subtotals	by functional Cla	essifications and				
	ving composite total. Indicate at the bottom								
	the method of averaging used.								
	columns (c), (d), and (e) report available info	· ·							
	If plant mortality studies are prepared to ass								
	cted as most appropriate for the account and posite depreciation accounting is used, repo								
	provisions for depreciation were made during								
,	pottom of section C the amounts and nature			•					
	A. Sumn	nary of Depreciation and A	mortization Charges						
Line	Fire ship - I Changis - ship -	Depreciation	Amortization of	Amortization of	T-4-1				
No.	Functional Classification	Expense (Account 403)	Limited Term Elec- tric Plant (Acc 404)	Other Electric Plant (Acc 405)	· •				
	(a)	(b)	(c)	(d)	(e)				
	Intangible Plant	5,147,596			5,147,596				
	Steam Production Plant	70,734,091			70,734,091				
	Nuclear Production Plant	76,315,880		<u> </u>	76,315,880				
	Hydraulic Production Plant-Conventional	1,245,497	166,143		1,411,640				
	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	<del></del>	273,717,055				
			İ						
<u> </u>		P. Ranin for Amortina	ion Charges						
		B. Basis for Amortizat	ion Charges						
	rtization Charges - Missouri, Illinois and Iowa Pro								
	ision for amortization was made in the amount of inditures recorded in such accounts except exper			Accounts 330 and	350 representing all				
->he	natares recorded in such accounts except exper	iditales for land fleto differ	direstricted lee title.						
There were no changes in rates or methods of determining amortization charges from those of the preceeding year on the above items.									
}									
l									
1									
	] •								

Name of	Respondent		This Report Is: (1) An Origina	1	Date of Report (Mo, Da, Yr)	rt Year	of Report
Union Electric Company -		(2) A Resubmission		12/31/2002	500.1	Dec. 31, 2002	
			ON AND AMORTIZA		TRIC PLANT (Conti	inued)	
 	C	Factors Used in Estim					
No.	Account No.	Depreciable Plant Base (In Thousands) (b)	Avg. Service Life	Net Salvage (Percent) (d)	Applied Depr. rates (Percent) (e)	Mortality Curve Type (f)	Average Remaining Life (g)
12	(a)	(b)	(c)	(a)	(e)	(1)	- <del>(9)</del>
13	····	<del></del>		<del>                                      </del>			<del></del>
14		<del>- j</del>	<del> </del> -	<del>                                     </del>			<del>-}</del>
15	<del></del>	<del></del>	<del></del>		<del>                                     </del>	<u>.</u>	<del></del>
16	<del></del>	<del></del>	<del></del>	<del></del>	-		- <del> </del>
17		<del></del>					<del></del>
18			<del> </del>	+			<del></del>
19		+	<del>                                     </del>	<del>                                     </del>		··	<del></del>
20			<del> </del>	<del>                                     </del>			<del>-</del>
21							
22				1			
23							
24							
25							
26							
27							
28							
29							
30				<u> </u>			
31					<u> </u>		
32			<del></del> _	<u> </u>	<del>                                     </del>		- <del> </del>
33			<del> </del>		<del> </del>		<del>-</del>
34 35			<del></del>				
36					<del> </del>	<u> </u>	
37			<u> </u>		<del> </del>	<del></del>	
38	<del></del>		+	<del>                                     </del>	<del> </del>		+
39				<u> </u>	┼──┤		<del></del>
40			<del> </del>		<del> </del>		+
41			<del>                                     </del>		<del> </del>		<del></del>
42			<del> </del>	<del>                                     </del>	<del>  </del>	<u> </u>	
43		<del></del>	<del> </del>		+	<u> </u>	
44			<del></del>	<del>                                     </del>	+		<del></del>
45		_	<del></del>	<del></del>	<del> </del>		
46			<del></del>	<del>                                     </del>	1	<del></del>	
47		_			<del>                                     </del>	<u> </u>	<del></del>
48			<u> </u>		<del>                                     </del>		
49	<del></del>		<del></del>		<del> </del>	<u> </u>	<del></del>
50	· · · · · · · · · · · · · · · · · · ·		<u> </u>		<u> </u>		
$\perp$		1	1				_

Name of Respondent	This Report is:	Date of Report	Year of Report
	(1) X An Original	(Mo, Da, Yr)	
Union Electric Company	(2) A Resubmission	12/31/2002	Dec 31, 2002
	FOOTNOTE DATA	<u></u>	

Schedule Page: 336 Line No.: 1 Column: b
Represents amortization of merger costs and YZK costs.

	e of Respondent ON ELECTRIC COMPANY		n Original Resubmission	Date of Report (Mo, Da, Yr) 12/31/2002	Year o Dec. 3	f Report 1, 2002
			RY COMMISSION EXP			
ein	eport particulars (details) of regulatory comr g amortized) relating to format cases before eport in columns (b) and (c), only the curren rred in previous years.	a regulator	y body, or cases in v	vhich such a body wa	as a party.	•
ine Io.	Description (Furnish name of regulatory commission or bod docket or case number and a description of the (a)	ty the case)	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 Yea (e)
1	Payments to cover assessment of Respondent's	· -			,,	
2	portion of estimated expenses of the Missouri		-			<del></del> -
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 COMMISS	ION:	<del></del>			<del></del>
7	Payment under License for Project 459-Missouri					
	to cover costs of administration of Federal			1		
9	Power Act, F.E.R.C.		481,600		481,600	
10						·
	Payment under License for Project 2277 -			-		
	Missouri to cover costs of administration of	-				
	Federal Power Act, F.E.R.C.	-	755,297		755,297	<del></del>
14	The state of the s		700,201		, 55,231	
	Annual charges for fiscal year 2002 under the					
- 1	Omnibus Budget Reconciliation Act of 1986.		1,459,062		1,459,062	
17	Communication Action 1900.		1,439,002		1,455,002	
	Professional services in connection with					
	regulatory matters.			2 044 400	2.044.400	
	regulatory matters.			3,041,190	3,041,190	<del></del>
20	Ciling from and misselle				2.25	
	Filing fees and miscellaneous			2,872	2,872	
22						
23						
	NUCLEAR REGULATORY COMMISSION:					
	Fees		3,759,669	<u> </u>	3,759,669	
26						
	MISSOURI PUBLIC SERVICE COMMISSION					
	Professional services in connection with					
	regulatory matters.			1,762,415	1,762,415	<del> </del>
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		<del></del>			
37	regulatory matters.	+	- +	29,576	29,576	
38		+		<del></del>		
39	MINOR ITEMS:	+	<del></del>			
40	Missouri Public Service Commission	<del>  </del>		22,402	22,402	
1	Illinois Commerce Commission			585	585	
	Securities and Exchange Commission		· +	14,842	14,842	
	Miscellaneous		-	10,284	10,284	· <u>-</u> ·
44				70,204	,0,204	
_	Other Services			367,647	367,647	
 	Carol Golffood		Ì	301,047	307,047	
ļ					İ	
46	TOTAL		10 555 319	1 112.072	11.667.391	

Name of Responder		(1) [2)	eport Is: X An Original A Resubmission	(Mo 12/3	e of Report , Da, Yr) 31/2002	Year of Report Dec. 31, 2002	
			RY COMMISSION EX				
4. List in column	(f), (g), and (h) ex	-		-	· •	he period of amortizati ant, or other accounts.	
EXP	NSES INCURRED	DURING YEAR		AN	ORTIZED DURING	S YEAR	
	RENTLY CHARGE		Deferred to	Contra	Amount	Deferred in Account 182.3	Line
Department	Account No.	Amount	Account 182.3	Account	(la)	f End of Year	No.
<u>(f)</u>	(9)	(h)	(i)	()	(k)	(1)	╂
· <u>-</u>	<del></del>			<del></del>		<del></del>	+ 2
			<del></del>	<del></del>		<del></del>	1-3
Electric	928	3,769,968		<del>{</del>		<del></del>	
	<del></del>			1			- 5
	<del></del>			<del>                                     </del>	· <del>-</del>		- 6
		<del></del>		++			+ 7
	+			<del></del>			1
Electric	928	481,600		<del>                                     </del>		<del></del>	
<u> </u>	<del> </del> -		<del></del>	<del>                                     </del>		<del>-  </del>	10
<u> </u>	+	<del></del>	<del></del>	<del> </del>		<del></del>	11
<u></u> .	<del></del>			-		<del>-</del>	12
Electric	928	755,297		<del> </del>			13
<del></del>	<del></del>			†			14
				<del>                                     </del>		<del></del>	15
Electric	928	1,459,062	<del></del>	<del></del>	<del></del>	<del></del>	16
				1			17
	<u> </u>		<del></del>	†			18
Electric	928	3,041,190	<del></del>	1		<del></del>	19
							20
Electric	928	2,872	· · ·				2
							2:
							23
							24
Electric	928	3,759,669					2
							20
			· · · · · · · · · · · · · · · · · · ·				2
<del>=</del>		. ===					2
Electric	928	1,762,415					2
							3
	<del></del>			<u> </u>			3
Electric	928	-4,215,056		1			3
	320	-4,∠13,U56 		<del></del>			3
	<del></del>						3
<b></b>	-+		<del></del>	+	<del></del>		3
Electric	928	29,576		<del></del>			3
	320	25,370					$-\frac{3}{3}$
	<del></del>		<u> </u>	<del>-{</del>	<del></del> -		3
Electric	928	22,402		-+			4
Electric	928	585	L				- 4
Electric	928	14,842		-{			4
Electric	928	10,284	L	1			
<del> </del>	<del></del>					<del></del>	+ 4
Electric	928	367,647					+-
				]			-
		11,667,391					<del>-       </del>
		,001 ,001				1	

	e of Respondent ON ELECTRIC COMPANY	(1) [2 (2) [	eport Is: X] An Original A Resubmission	Date of Repor (Mo, Da, Yr) 12/31/2002	t Year o	f Report 1, 2002
bein 2. R	eport particulars (details) of regulatory common gamortized) relating to format cases before eport in columns (b) and (c), only the current red in previous years.	nission a regula	atory body, or cases in	ring the current year ( which such a body w	vas a party.	•
ine No.	Description (Furnish name of regulatory commission or bod docket or case number and a description of the (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)
	Case No. 11,110, Mo.P.S.C. (2002 Assessment)		329,723		329,723	
2						·- <del></del> -
	Professional Services in connection with					
. 5	regulatory matters.			27,603	27,603	·· .:
6		•				
7	MINORATEMO					
	MINOR ITEMS:			540		
	Illinois Commerce Commission  Missouri Public Service Commission	·		512 338	512 338	
- 1	Miscellaneous		-	43,443	43,443	
12					10,110	
13	Other Services	•		3,419	3,419	
14						
	Routine expenses are included in other					
	administrative and general expense accounts.					
17	<u> </u>				<u> </u>	
19					<u> </u>	
20				· _		
21		<del></del>		····		<u></u>
22		*				
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25 26						
27	1 <del>=</del> 0 11 -					
28						<del></del>
29						
30		<del></del>				
31						
32						
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34 35						
36	·					
37						
38						
39						
40						_
41						
42						
43						
44			ļ <u> </u>			
45						j
46	TOTAL	·	10,555,319	1,112,072	11,66* 391	

Name of Respon-		This R	eport Is: X An Original	D (A	ate of Report No, Da, Yr)	Year of Report Dec. 31, 2002	
UNION ELECTR	IC COMPANT	(2)	A Resubmission	ŀ	2/31/2002		
	4)		RY COMMISSION E				
4. List in colum		penses incurred duri				ne period of amortizati ant, or other accounts.	
EX	PENSES INCURRED	DURING YEAR	· · · · · · · · · · · · · · · · · · ·	7	MORTIZED DURING	YEAR	
	URRENTLY CHARGE		Deferred to	Contra	Amount	Deterred in Account 182.3	Line
Department (f)	Account No. (g)	Amount (h)	Account 182.3 (i)	Account (j)	(k)	End of Year (I)	No.
Gas	414	329,723		+ <del>- 0</del>			1
				1			2
			<del>-,-</del>	1	<del>-</del>	-	3
							4
Gas	414	27,603		1			5
			·	<del>                                     </del>		<del></del>	6
<del></del>				<del>                                     </del>			7
Gas	414	512		<del> </del> -			9
Gas	414	338		<del>                                     </del>	<u> </u>	<del></del>	10
Gas	414	43,443	<u></u>	<del></del>	<del></del>		11
					_		12
Gas	414	3,419	·				13
				ļ			14
<u></u>				<u> </u>	l 		15 16
<b></b>							17
				-			18
				-			19
							20
							21
							22
							23 24
ļ				_			25
<del></del>							26
				+		<del></del>	27
	<del>-    </del>	<del></del>		<del></del> -	<del></del>		28
							29
							30
}				<b>_</b>	<u> </u>		31
							32
				<del></del> -			34
<del></del>	<del></del>		<del> </del>	<del></del>	<del>                                     </del>		35
				<del></del>	<del> </del>		36
							37
							38
							39
<u> </u>			ļ				40
<u> </u>				_{			42
<del></del>			<del> </del>	<del>-</del> }			43
<del></del>					-		4
	<del></del>				<del>                                     </del>		4
1	<u> </u>				1		Ì
		11 667 25	<u></u>		<u></u> _		<del></del>

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
	TRANSMISSION LINE STATIST	ics	

- 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.	DESIG	NATION	VOLTAGE (KV) (Indicate where other than 60 cycle, 3 phase	se)	Type of Supporting	LENG (H (In the undergro report circ	Pole miles) case of und lines cuit miles)	Number Of
	From (a)	То (b)	Operating (c)	Designed (d)	Structure (e)	On Structure of Line Designated (f)	of Another Line (g)	Circuits (h)
1	Mason Sub.	Franklin Sub. Incl. Taps	138.00	138.00	Steel Tower	0.45		1
2				<del></del>	Steel Tower	7.55		2
3					Wood Pole	0.05		1
4	<u> </u>				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			T		Wood H-Frame	62.43		1
8					Wood H-Frame	4.79		1
9			<b>1</b>	<u> </u>				
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	<del></del>	1
15								
16	Rivermines 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			1		Wood H-Frame	1.02		2
20								
21	Cahokia Sub.	Rivermines 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			T		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	<u></u>		1					
31	Meramec Sub	Watson Sub. Incl. Taps	138.00	138.00	Steel Tower	3.67	<u>-</u>	1
32			Ţ <u></u>		Wood H-Frame	10.19	<del></del>	1
33				<del></del>		·	<del></del>	
34	Meramec Sub.	Watson Sub.	138.00	138.00	Steel Tower	3.63		1
35		<del></del>	1		Wood H-Frame	10.66	-	1
36	<u> </u>	<del></del>	<del></del>	-	TOTAL	2,649.16	229.24	236

Name of Respon			This Report Is:		Date of Repor (Mo, Da, Yr)	Year Dec.	of Report 31 2002	
ONION ELECTR	COMPANT		! ` ' LJ	bmission	12/31/2002			
Do not record	the same transmis	nian line planeture t		INE STATISTICS	<del>`</del>	os one line. Dec	innata in a factuat	
ou do not include to the solution of the solut	le Lower voltage ling primary structure in primary structure in y transmission line sor, date and termindent is not the sold giving particulars. Line, and how the associated company transmission line ecify whether lesses	nes with higher volta in column (f) and the e or portion thereof f s of Lease, and am e owner but which t (details) of such ma expenses borne by any.	age lines. If two or e pole miles of the or which the respo ount of rent for yea he respondent ope atters as percent o the respondent are company and give company.	more transmission other line(s) in colundent is not the solur. For any transmistrates or shares in tweetship by respore accounted for, an arme of Lessee, d	e owner. If such pro ssion line other than the operation of, furn ident in the line, nam id accounts affected. ate and terms of leas	port lines of the sar perty is leased froi a leased line, or prish a succinct state the of co-owner, bas Specify whether	m another compar ortion thereof, for ement explaining t sis of sharing lessor, co-owner, o	the ly, he
		E (Include in Colum		EXPE	NSES, EXCEPT DE	PRECIATION AND	TAXES	
Size of Conductor	Land rights, a	and clearing right-of	-way)					ŀ
and Material	Land	Construction and Other Costs	Total Cost	Operation Expenses	Maintenance Expenses	Rents	Total Expenses	Lin
(i)	(i)	(k)	(1)	(m)	(n)	(0)	(p)	No
300 ACSR	389,203	7 j. 3 j. 12,532,151	12,921,354	15,245	73,920		89,165	1
954 ACSR								2
954 ACSR								3
954 ACSR								4
	<u></u>						_ <del></del>	5
954 ACSR								6
336.4 ACSR								7
954 ACSR	<del> </del>	<u> </u>						8
200	ļ <u> </u>	<u> </u>						9
300 ACSR	<del> </del>	╄						10
954 ACSR	<del> </del>							11
954 ACSR	<del> </del>							12
336.4 ACSR	<del> </del>	<del>   </del>				_ <del>_</del>		13
954 ACSR		<del>  -  </del>				<del></del>		14
DEA ACCD	452.000	2 255 222	0.500.740	2.906	372,456		375,797	1:
954 ACSR	153,096	3,356,623	3,509,719	2,896	372,430	440		<u>.                                    </u>
250 BC 4/0 ACSR	<del></del>	<del> </del>						11
250 BC	<del>+</del>	<del>                                     </del>						19
230 BC	+	<del>  -                                   </del>			<del> </del>		<del></del>	20
318 ACSR	147,27	3,231,282	3,378,559	1,469	80,458	640	82,567	
4/0 BC	147,271	3,231,202	3,010,000	.,,,,,				2
4/0 CW	<del> </del>	<del> </del>			<del></del>			23
300 ACSR	<del>†</del>					-		24
·	<del> </del>							2
556 ACSR	†		<del></del>	<del></del>	<del></del>	<del></del>		2
954 ACSR	1							27
1590 ACSR								2
336.4 ACSR								2
								3
795 AL	435,37	9 2,764,867	3,200,246		18,131	7,294	25,42	3
2-70 ACSR								3
]	1							3
795 AL								13
2-795 ACSR	(	(		l			}	]3
	1	1						
	28 301 95	8 283 185 011	311 486 969	77 139	4 218 004	1 609 451	5 904 59	

Nam	e of Respondent	This Re	eport Is:		ate of Report	Yea	ar of Report	
	ON ELECTRIC COMPANY	(1) p (2) r	ப் An Original A Resubmission		Mo, Da, Yr) 2/31/2002	Dec	. 31, 2002	
		1 ' ' L	ANSMISSION LINES		33112002			<del></del>
kilove 2. Tr subst 3. Re 4. Ex 5. In or (4) the u of the 6. Re repor	olts or greater. Report transi- ransmission lines include all tation costs and expenses of eport data by individual lines kolude from this page any tra- dicate whether the type of si- underground construction is se of brackets and extra line e line. eport in columns (f) and (g) to ted for the line designated; of miles of line on leased or pa	transmission lines, cost of line mission lines below these volta lines covered by the definition	es, and expenses for yages in group totals on of transmission system by a State commission at costs are included in column (e) is: (1) sing than one type of suppssion line of a different esmission line. Show the pole miles of line in (g). In a footnote, expenses in group totals and the pole miles of line in (g). In a footnote, expenses in group totals and the pole miles of line in (g).	rear. List each volt in plant as give in Account 121, gle pole wood corting structure it type of constructures to structures to the structures to the plain the basis	Nonutility Pro or steel; (2) H- e, indicate the ruction need n	perty. frame wood, or mileage of eac ot be distinguis of line on struct	r steel poles; (3) th type of constrained from the re- ures the cost of for another line.	ot report tower; uction b mainder which is Report
ine No.	DESIGNA		VOLTAGE (KV) (Indicate where other than		Type of Supporting	(In the undergro	(Pole miles) case of und lines cuit miles)	Numbe
	From (a)	To (b)	Operating (c)	Designed (d)	Structure (e)		On Structures of Another Line (g)	Circuit (h)
_	Page Sub	Maline Sub.	138.00		Steel Tower	10.22	0.20	
	<del>3</del>		130.00	130.00	Steel Tower	4.50		
3								
4	Venice Sub.	Maline Sub.	138.00	138.00	Steel Tower	1.41	1.62	
5				138.00	Steel Tower	0.13	4.50	
6				345.00	Steel Tower		2.55	
7				345.00	Steel Pole	0.80		
8				345.00	Wood H-Frame	0.12		
9								
	Campbell Sub.	Euclid Sub.	138.00	138.00	Steel Pole	0.65		
11								<u> </u>
	Cahokia Sub	West Frankfort Sub.	230.00	230.00	Steel Tower	5.95		ļ
13					Wood H-Frame	83.58		
14		Destar 21						
	Sioux-Berkeley	Dardenne Sub.	138.00	138.00	Steel Tower		3.16	
16 17	<b></b>				Steel Tower	15.54		<u> </u>
	Dardenne Sub.	Mantanmon, Cub	404.00	464.00	Cto al Taura	44.00		<b></b> _
	Dardenne Sub.	Montgomery Sub.	161.00	161.00	Steel Tower	41.69		
19 20					Wood H-Frame Wood Poles	0.17 0.03		<b>_</b>
21					WOOD FURES	0.03		
	Montgomery Sub.	M.P.S. Co.	161.00	161 00	Steel Tower	0.84		
23	mongomory cab.		101.00	. 101.00	Wood H-Frame	77.45		<del>                                     </del>
24				-		77.45		$\vdash$
	Belleau Sub.	Gen. Motors Sub.	161.00	161.00	Wood H-Frame	0.08		<del>                                     </del>
26			138.00		Wood H-Frame	0.07		
27			138.00		Steel Pole	0.07		
28						- 10		
29	Tap	General Motors	161.00	161.00	Tower	4.30		<b> </b>
30								
31	Huster Sub.	Belleau Sub.	138.00	138.00	Wood-H-Frame	0.07		
32								
33	Rivermines	Fredericktown Sub.	138.00	161.00	Steel Tower	1.45		
34					Wood H-Frame	23.16		<del></del>
35	_	****				· · · · · · · · · · · · · · · · · · ·		
	.,.							<u></u>
36					TOTAL	2,649.16	229.24	23

Vario of Booms	loni		This Report Is:		Date of Report	Varia	of Report	
Name of Respond			(1) An Orig		(Mo, Da, Yr)	Dec. 3	·	
UNION ELECTRI	C COMPANT		` '   <u>     </u>	bmission	12/31/2002			_
				INE STATISTICS (				
ou do not include pole miles of the page o	e Lower voltage lin primary structure in transmission line for, date and terms dent is not the sole giving particulars Line, and how the cassociated compan	nes with higher volta in column (f) and the or portion thereof fo is of Lease, and amo is owner but which the (details) of such male expenses borne by ny.	ge lines. If two or pole miles of the or which the respon- ount of rent for yea he respondent ope tters as percent of the respondent are	more transmission other line(s) in colundent is not the sole r. For any transmis rates or shares in the wnership by response accounted for, and	e owner. If such prop ssion line other than a he operation of, furni- ident in the line, name d accounts affected.	ort lines of the same perty is leased from a leased line, or po sh a succinct state e of co-owner, bas Specify whether l	ne voltage, report to n another company ortion thereof, for ment explaining the is of sharing essor, co-owner, o	1е ', е
letermined. Spe	cify whether lesse	e is an associated o	company.		ate and terms of leas	e, amidai lest for y	ear, and now	
	COSTOFTING	(include in Column	1011203				·	
Size of		and clearing right-of-	4.	EXPE	NSES, EXCEPT DEF	PRECIATION AND	TAXES	
Conductor and Material	Land	Construction and	Total Cost	Operation	Maintenance	Rents	Total	ine
(i)	0)	Other Costs (k)	(1)	Expenses (m)	Expenses (n)	(o)	Expenses (p)	Νo
350 BC	992,463	8,644,561	9,637,024	625	203,599	260,906	465,130	1
954 ACSR								2
								3
350 BC		ļ						4
954 ACSR 2-95 ACSR	<del></del>			<del>_</del>				5 6
954 ACSR				-·				7
954 ACSR		-	<del></del>			<del></del>	<del></del>	8
	<del> </del>		<del>-</del>					9
2156 ACSR								10
								11
954 ACSR	594,621	6,831,264	7,425,885	2,196	71,348		73,544	12
954 ACSR							<u></u>	13
					400.004		400 400	14
795 ACSR	712,399	10,155,832	10,868,231	4,200	103,894	92	108,186	_
954 ACSR	<del> </del>	<del>                                     </del>		<u> </u>			<del></del>	16 17
954 ACSR	<del> </del>		<del></del>				· · · · · · · · · · · · · · · · · · ·	18
795 ACSR	<del>                                     </del>	<del>                                     </del>		<del></del>				19
954 ACSR	<del> </del>	<del> </del>						20
	<del>†</del>							21
795 ACSR	† <del></del>							22
795 ACSR								23
								24
954 ACSR								25
954 ACSR	<del> </del>	<u> </u>					<u> </u>	26
954 ACSR					<del> </del>		<del></del>	27 28
NA .	<del> </del>	<del>                                     </del>	———		<del> </del> +			29
W1	<del>                                     </del>	<del>  </del>			<del>  -                                   </del>	<del>=</del> - ·		30
954 ACSR	<del>                                       </del>	<del>  </del>	<del></del>	·	<del>                                     </del>			3
	1	<del>                                     </del>				<del></del>		32
795 ACSR	361,89	8,330,301	8,692,195	3,078	331,190	4,106	338,374	33
795 ACSR								3
								3
<del> </del>	28,301,958	8 283,185,011	311,486,969	77,139	4,218,004	1,609,451	5,904,59	+

Name	of Respondent	This Report	Is:		ite of Report	Yea	ar of Report	
UNIC	ON ELECTRIC COMPANY	1 1	Original Resubmission	I '	lo, Da, Yr) 2/31/2002	Dec	c. 31 2002	
	<del></del>	'-'	MISSION LINES					
kilovo	eport information concerning tran	nsmission lines, cost of lines, a tion lines below these voltages	nd expenses for y	year. List each	age.	_	_	
	ansmission lines include all lines ation costs and expenses on thi		ansmission syste	m plant as give	ก in the Unifo	rm System of A	Accounts. Do no	t report
	port data by individual lines for	-						
	clude from this page any transn dicate whether the type of suppo	•			•		r eteol poloc: /3\	tower:
	underground construction If a tr							
	se of brackets and extra lines. I							
of the						en		
	eport in columns (f) and (g) the to ted for the line designated; conv	•		• •	•			
	niles of line on leased or partly							
•	ct to such structures are include			•	•	<b>,</b>		
Line	DESIGNATIO	N	VOLTAGE (KV	)	Type of	LENGIH	(Pole miles) case of lund lines	Numbe
No.			other than			undergro	ound lines cuit miles)	Of
ŀ		<u> </u>	60 cycle, 3 pha	<del></del>	Supporting	On Structure	On Structures	Circuits
1	From	To	Operating	Designed	Structure	of Line Designated	of Another Line	
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
	Fredericktown Sub.	Cape Girardeau Viaduct Sub.	161.00	161.00	Wood H-Frame	46.10		
2	0							
	Cape Girardeau	Joppa Plant	161.00	161.00	Steel Tower	3.80		
4 5	·		<del>                                     </del>		Wood H-Frame	36.54		
	Page Sub.	Hamilton Sub. Incl. Tap	138.00	139.00	Steel Tower	0.56		
7	, ago odo.	Transition Odb. IIId. Tap	130.00	130.00	Steel Tower	0.02		
8			<del>                                     </del>		Steel Tower	2.89		
9			<del> </del>		Steel Tower	139.85		
10					Wood H-Frame	0.20		
11					Steel Tower	0.48		
12								
	Page Sub.	Keokuk Sub, Incl. Tap	110.00	110.00	Steel Tower	3.42		
14			<del>                                     </del>		Steel Tower		139.83	
15			<del>                                     </del>		Steel Tower		0.48	
	Osage Sub.	Moberly	161.00	161.00	Steel Tower	0.68	<u></u>	 
18			101.00	101.00	Wood H-Frame	77.27		
19	<u> </u>	<u> </u>		· · · · · · · · · · · · · · · · · · ·	Wood H-Frame	0.04		
20			<del>                                     </del>		Wood H-Frame	20.00		
21	East Quincy	Hamilton Sub.	69.00	69.00	Wood H-Frame	30.61		
22								
	Roxford Sub.	Berkeley Sub.	138.00	_	Steel Tower	12.83	<del></del>	
24		<u> </u>	138.00	138.00	Steel Tower	7.25		
25 26			1		Steel Tower		7.39	
	St. François Sub.	New Bourbon	138.00	138 00	Wood H-Frame	24.50		<del></del>
28			130.00	130.00		27.50		<del>                                     </del>
	Osage Plant	Osage Sub.	138.00	138.00	Steel Tower	0.87		<del></del>
30					Steel Tower	0.49		
31								
	Meramec Sub.	Mason Sub.	138.00	138.00	Steel Tower	23.50		
33								
	Sioux Sub.	Montgomery Sub.	345.00	345.00	Steel Tower	9.00		
35		<u> </u>			Wood H-Frame	0.16	1	
		Ŧ	1 1				1	1

229.24

2,649.16

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
	TRANSMISSION LINE STATISTICS (C	ontinued)	

- 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		E (Include in Columi and clearing right-of-	· ·	EXPENSES, EXCEPT DEPRECIATION AND TAXES					
and Material (i)	Land (j)	Construction and Other Costs (k)	Total Cost (I)	Operation Expenses (m)	Maintenance Expenses (n)	Rents (o)	Total Expenses (p)	Line No.	
795 ACSR	<del></del>	<u> </u>	<u> </u>	(117)			···	1	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		<del></del>			<del></del>	<del></del> +		2	
795 ACSR		<del></del>				<del></del>		3	
795 ACSR						<del></del>	<del></del>	4	
		-				<del></del> }		5	
556.5 ACSR	679,029	4,619,666	5,298,695	3,076	145,653	<del></del>	148,729		
350 BC								7	
300 CCSR		<del> </del>	·			<del> </del>		8	
300 BC								9	
300 BC								10	
477 ACSR							<del></del>	11	
								12	
300 CCSR		1						13	
300 BC								14	
477 ACSR		<del>    -   -   -   -   -   -   -   -</del>				_ <del></del> _		15	
		<u> </u>				<del></del>		16	
556.5 ACSR	193,877	4,967,988	5,161,865	3,644	58,124		61,768		
556.5 ACSR		<del> </del>						18	
954 ACSR		<del> </del>		~~				19	
556 ACSS		1						20	
4/0 BC	18:	1	183	135		<del></del>	135		
		1						22	
954 ACSR	319,67	5,301,485	5,621,157	27	12,148	34,114	46,289		
954 ACSR								24	
954 ACSR		1	· ·					25	
		<del>  </del>	*			·		26	
795 ACSR	497,44	4,130,087	4,627,535		1,752		1,752		
		1						28	
336.4 ACSR		139,954	139,954		1,189		1,189	9 29	
336.4 ACSR						···	, , , , , , , , , , , , , , , , , , , ,	30	
			· 1					31	
954 ACSR	741,69	1 2,701,578	3,443,269	476	13,157	<del> </del>	13,633		
		†—— <del>—</del>	-					33	
2-954 ACSR	793,78	8 14,004,245	14,798,033	6,610	436,247	616	443,47		
2-954 ACSR							<u> </u>	35	
<u> </u>	28,301,95	8 283,185,011	311,486,969	77,139	4,218,004	1,609,451	5,904,59	4 36	

Nam	e of Respondent	<del>-                                    </del>	This Repor			ate of Report	Yea	ar of Report	
UNIC	ON ELECTRIC COMPANY			n Original Resubmission	, ,	Mo, Da, Yr) 2/31/2002	De	c. 31, 2002	
				MISSION LINE	l l				
1. R	eport information concerning tra	nsmission lines, co				transmission	line having nor	minal voltage of	132
	olts or greater. Report transmis						mio narmg no	inia voltage of	.02
	ansmission lines include all line	-	efinition of tr	ansmission syste	em plant as give	en in the Unifo	rm System of A	Accounts. Do no	ot report
	tation costs and expenses on the	. •	عربط المعطيية	Ctata assessinaia					['
	eport data by individual lines for cclude from this page any transr	_				Nonutility Pro	nertv		Ì
	dicate whether the type of supp		•		•	,		r steel poles; (3)	tower;
or (4)	underground construction If a t	ransmission line ha	s more thar	one type of sup	porting structure	e, indicate the	mileage of eac	th type of constr	uction by
	se of brackets and extra lines.	Minor portions of a	transmissio	n line of a differe	nt type of const	ruction need n	ot be distinguis	shed from the re	mainder
of the	e line. eport in columns (f) and (g) the t	total nole miles of e	ach transmi	ission line Show	rin column (f) tl	ne nole miles (	of line on struct	ures the cost of	which is
	ted for the line designated; conv	•							
	miles of line on leased or partly	-					•		
respe	ect to such structures are include	ed in the expenses	reported for	the line designa	ted.				
									Y
Line	DESIGNATIO	אכ	<del></del> *	VOLTAGE (KV		Type of	LENGTH (In the	(Pole miles)	Number
No.				other than 60 cycle, 3 pha		Supporting	undergro	case of ound lines cuit miles)	Of
	F			1		1	On Structure	On Structures	Circuits
	From (a)	To (b)		Operating (c)	Designed (d)	Structure (e)	of Line Designated	of Another Line	<b>(</b> L)
- 1	Montgomery Sub.	Hills Sub.				Wood H-Frame	(f)	(g)	(h)
2	Workgomery Sub.	Tills Sub.	<del></del>	345.00	345.00	Steel Tower	185.21 0.93		
3	<u>-</u>			<del> </del>		Steel Towel	0.53		- '
_	Tap Structure	Palmyra Sub.	<del></del>	345.00	345.00	Wood H-Frame	2.48		1
5				0,0.00	0.0.00		2.10		
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									
	Keokuk Sub.	Hamilton Sub.		69.00	69.00	Steel Tower	··	0.53	1
11						Steel Tower	2.12	0.56	1
12 13				ļ		Wood Pole	0.12		1
	Cahokia Sub.	Ridge Sub.		138.00	138.00	Steel Tower	2.63		2
15		Tuogo oub		138.00	130.00	Steel Tower	1.16		1
16	· ,=		<del></del>	<del> </del>		OLCOI TOWO	10		-
17	Rush Island	Shawnee Sub.		345.00	345.00	Steel Tower	0.42		1
18						Steel Tower	0.22		1
19	·			1		Steel Tower	1.70	0.22	1
20						Wood H-Frame	125.28		1
21						Wood H-Frame	16.98		1
22				1					
	Clark Sub.	Meramec Mining C		138.00	138.00	Wood H-Frame			1
24 25		Pea Ridge Iron Mir	ne			Wood H-Frame	17.70		1
	Cahokia Sub.	Venice Sub.		138.00	138.00	Steel Tower	3.92		2
27	Outroitie Gab.	Vernoe dab.		138.00	130.00	Steel Tower	0.52		2
28		<del> </del>		<del></del>		Steel Tower	0.64		2
29	······································	· · · · · · · · · · · · · · · · · · ·							<del>- 1</del>
	Sioux Sub.	Berk-Viele		138.00	138.00	Steel Tower	9.07		3
31				1					
	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		•		}					
									l j
36		<u> </u>		1		TOTAL	2,649.16	229.24	236

Name of Respondent UNION ELECTRIC COMPANY	This Report Is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2002	Year of Report Dec. 31, 2002
	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.
- 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		E (Include in Column and clearing right-of-		EXPE	NSES, EXCEPT DEP	RECIATION AND	TAXES	
and Material (i)	Land (j)	Construction and Other Costs (k)	Total Cost (I)	Operation Expenses (m)	Maintenance Expenses (n)	Rents (o)	Total Expenses (p)	Line No.
2-795 ACSR								1
2-795 ACSR		<u> </u>				<u>_</u>		2
-		i i						3
2-954 ACSR					**			4
								5
954 ACSR		1,406,012	1,406,012		6,348	421	6,769	ļ -
	· · · · · · · · · · · · · · · · · · ·							7
350 BC								8
556.5 ACSR		-			<del>_</del>			10
300 CCSR		1						11
1/0 Aaa3				<u></u>				12
		<del>                                     </del>						13
954 ACSR	159,28	6 833,074	992,360		991	3	994	
954 ACSR								15
		1			-			16
3-795 ACSR	993,14	9 12,791,995	13,785,144	3,184	225,975	395	229,554	17
1192 ACSR								18
2-795 ACSR		1						19
2-795 ACSR								20
2-954 ACSR								21
336.4 ACSR	57,88	1,338,012	1,395,897	296	4,965	11,979	17,240	22 0 23
336.4 ACSR		1		· <u>·</u> ·				24
								25
350 BC	84,43	3,327,014	3,411,445	366	15,106	43,432	58,90	4 26
954 AL		<u> </u>						27
								28
954 ACSR	1,091,93	9,983,905	11,075,843	7,252	137,694	311	145,25	7 30
954 ACSR					<u> </u>			31
795 ACSR	-	+		_				33
795 ACSR	<del>                                     </del>							34
, so noon				···				35
	28,301,95	58 283,185,011	311,486,969	77,139	4,218,004	1,609,451	5,904,59	94 3

I IND	e of Respondent	This Rep	ort Is:		ate of Report	Yea	ar of Report	
Oiti	ON ELECTRIC COMPANY		An Original A Resubmission		lo, Da, Yr) 2/31/2002	De	c. 31, <u>2002</u>	
		ਾਲੀ	SMISSION LINE	STATISTICS	_	<del>'</del>		
. R	eport information concerning tr	ansmission lines, cost of lines,	and expenses for	year. List each	transmission	line having nor	minal voltage of	132
. <b>T</b>		ssion lines below these voltage es covered by the definition of his page.				rm System of A	Accounts. Do no	ot repor
		or all voltages if so required by						
		smission lines for which plant of						
		porting structure reported in co transmission line has more the						
		Minor portions of a transmiss						
	e line.			,,		-		
		total pole miles of each transi						
		nversely, show in column (g) th						
	-	y owned structures in column ( ded in the expenses reported t	<del>-</del>		s of such occu	ipancy and stat	e whether expe	nses wii
29h	sci to such structures are inclu	ded in the expenses reported i	or the line designa	led.				
•								
ina	DESIGNAT	ION	LVOLTAGETKV	<u>1</u>		LENGTH	(Pole miles)	
ine No.			VOLTAGE (KV (Indicate where other than 60 cycle, 3 pha		Type of Supporting	(In the undergro report cir	(Pole miles) case of ound lines cuit miles)	Numbe Of
	From	То	Operating Operating	Designed		On Structure	On Structures of Another	Circuit
	(a)	(b)	(c)	(d)	Structure (e)	Designated	Line	<b>(b)</b>
	ļ	· · ·			` '	(f)	(g)	(h)
7	Dardenne Sub	Viele Sub.	161.00	161.00	Wood H-Frame	134.03		
	Huster Viele #1	Marion Cub	404.00	464.00	Mand U Emma	0.41		
<u>ر</u>	nuster viele #1	Marion Sub.	161.00	101.00	Wood H-Frame	0.41		
-	Palmyra Sub.	N. Marble Sub.	161.00	245.00	Steel Tower	0.62		
6	<u> </u>	14. Marble Gab.	161.00		Wood H-Frame		-	
7	<u> </u>		101.00	101.00	11000111110110	0.00		<u> </u>
8	Huster Sub.	Belleau Sub.	138.00	138.00	Wood H-Frame	0.13		
9								
10	Belleau Sub.	Pike Sub.	138.00	138.00	Steel Pole	0.24		<del></del> -
11								
12	Venice	Ridge Sub.	138.00	138.00	Steel Tower	5.04		
13		-1131						
	Meramec Sub.	Cahokia Sub. Incl. Tap	138.00	138.00	Steel Tower	6.19		
15					Steel Tower	2.55		<u> </u>
16								
	Meramec Sub.	Cahokia Sub.	138.00	138.00	Steel Tower	6.17	<del>                                     </del>	-
18	1				Steel Tower	1.60	0.95	<u> </u>
19	L .	Coh Mor Line	430.00	430.00	Ctool Tower	0.43		<b>}</b>
5	Meramec Sub.	Cah-Mer Line	138.00	138.00	Steel Tower	9.43		<del> </del>
		Meramec Plant	138.00	129.00	Steel Tower	22.93	<u></u>	<u> </u>
21	TConway Sub	THE GINE OF IGHT	130.00	130.00	Steel Tower	3.92		<del></del>
21 22	Conway Sub.				DIOCI LONG!	3.32	<del> </del>	1
21 22 23							1	1
21 22 23 24		Rivermines Sub.	138.00	138.00	Steel Tower	0.26	<u> </u>	
21 22 23 24	Meramec Sub.	Rivermines Sub.	138.00	138.00	Steel Tower Steel Tower	0.26	1.04	
21 22 23 24 25 26	Meramec Sub.	Rivermines Sub.	138.00	138.00	1		1.04	
21 22 23 24 25	Meramec Sub.	Rivermines Sub.	138.00	138.00	Steel Tower		1.04	
21 22 23 24 25 26 27 28	Meramec Sub.	Rivermines Sub.	138.00		Steel Tower		1.04	

32

35

36

33 Rivermines

138.00

Taum Sauk Sub.

42.70

29.66

2,649.16

229.24

236

Wood H-Frame

138.00 Steel Tower

TOTAL

Name of Respon	ident		This Report Is:		Data of Bono			
UNION ELECTR			(1) pt An Orig		Date of Report (Mo, Da, Yr)	1	of Report 31, 2002	
			3 1 1	ubmission	12/31/2002			
you ao not inclua	te Lower voltage li	ssion line structure ines with higher volt in column (f) and the	twice. Report Low tage lines. If two or	r more transmissioi	d higher voltage line	s as one line. Des	signate in a footno me voltage, report	te if
<ol> <li>Designate any give name of less which the respon arrangement and</li> </ol>	y transmission line sor, date and term ident is not the so d giving particulars	e or portion thereof the or portion the or Lease, and amble owner but which the owner but which the owner but which the owner but which the or but me or but	for which the responount of rent for year the respondent operaters as percent o	endent is not the so ar. For any transmi erates or shares in to whership by respon	le owner. If such prossion line other than the operation of, furning the line name	a leased line, or p ish a succinct stat ne of co-owner, ba	ortion thereof, for tement explaining the tests of sharing	the
expenses of the other party is an 9. Designate an determined. Spe	Line, and how the associated compa y transmission line ecify whether lesse	e expenses borne by any.	the respondent ar company and give company.	re accounted for, ar	ate and terms of leas	Specify whether	lessor, co-owner,	or
Size of Conductor	_	E (Include in Colum and clearing right-of	•	EXPE	NSES, EXCEPT DE	PRECIATION AND	TAXES	
and Material (i)	Land (j)	Construction and Other Costs (k)	Total Cost (I)	Operation Expenses (m)	Maintenance Expenses (n)	Rents (o)	Total Expenses (p)	Line No.
795 ACSR								1
477 ACSR	<del> </del>	$\longrightarrow$						2
TITAGOR		<del>                                     </del>						3
2-954 ACSR		<del>                                     </del>						5
954 ACSR								6
								7
795 ACSR		<b></b>						8
795 ACSR	<del> </del>	<del> </del>						9
	<del></del>	<del>                                     </del>						10
954 ACSR	221,996	1,485,218	1,707,214		50,169	25,580	75,749	11 12 13
350 BC	175,796	2,117,011	2,292,807	951	73,076	5,667	79,694	
954 ACSR					<del></del>			15
350 BC		<b></b>						16
954 ACSR		<del>                                     </del>						17
	<del> </del>	-	<del></del>					18
954 ACSR	<u> </u>	<del> </del>			· · · · · · · · · · · · · · · · · · ·	-		19
								21
954 ACSR	812,362	3,238,954	4,051,316	673	34,589		35,262	
954 ACSR								23
954 ACSR	736,593	4,340,547	5,077,140	1,657	462 464		1717	24
795 ACSR	7 30,330	7,540,547	5,077,140	1,037	163,154		164,811	ļ <del></del> -
795 ACSR		<del>                                     </del>				<del></del>		26 27
						<del></del>		28
795 ACSR								29
795 ACSR	<u> </u>							30
795 ACSR		<del>                                     </del>						31
2-477 ACSR	58,035	4,274,568	A 332 E03	508	0.763		40.004	32
	30,033	7,214,300	4,332,603	598	9,763		10,361	
,				<del></del>				35
	28,301,958	283,185,011	311.486.969	77 139	4 218 004	1 600 451	5 904 504	1 36

Nam	e of Respondent		Report Is: X1 An Original		ate of Report	Yea	ar of Report	
UNI	ON ELECTRIC COMPANY	(1)	A Resubmission		/lo, Da, Yr) 2/31/2002	De	c. 31, 2002	
			RANSMISSION LINE S				<u> </u>	
1 D	eport information concerning tra				transmission	line having par	minal vallage of	122
	eport information concerning that often of the organization concerning that of the organization concerning that the organization concerning that the organization concerning that the organization concerning that the organization concerning that the organization concerning that the organization concerning that the organization concerning that the organization concerning that the organization concerning that the organization concerning that the organization concerning that the organization concerning that the organization concerning that the organization concerning that the organization concerning the organization					ime naving noi	minal voltage of	132
	ransmission lines include all line			•	•	rm System of A	Accounts Do no	nt report
	tation costs and expenses on th		,	p.a a.e g.ee		0,0.0 0		л торон.
	eport data by individual lines for	. •	by a State commission	1.				
4. E	xclude from this page any transi	nission lines for which pla	nt costs are included in	Account 121,	<b>Nonutility Pro</b>	perty.		
	dicate whether the type of supp							
	underground construction If a t							
	se of brackets and extra lines.	Minor portions of a transm	ission line of a different	t type of const	ruction need n	ot be distinguis	shed from the re	mainder
	e line. eport in columns (f) and (g) the t	otal mala miles of soch tree	incide line Chaus	i=! /5 **		ef line on atmost	the east of	ما ماماطيد.
	ted for the line designated; conv							
	miles of line on leased or partly		•=			•		•
	ect to such structures are include				3 01 0000	pancy and sta	o momor expo	1000 1111
		od tilo oxpoliboo lopoli	oo to the line doorg.					
Line	DESIGNATION	ON	(Indicate where		Type of	LENGTH (In the	(Pole miles) case of ound lines	Numbe
No.			other than		C	undergro	ound lines cuit miles)	Of
			60 cycle, 3 phas	se)	Supporting		On Structures of Another	Circuits
	From	То	Operating	Designed	Structure	of Line Designated	of Another Line	Chould
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1	Montgomery Sub.	Overton Sub.	345.00	345.00	Steel Tower	1.27		
2					Wood H-Frame	63.13		
3	<del>-</del> -				11000 11110			
4	Cahokia Sub.	Central Sub. Incl. Tap to	138.00	138.00	Steel Tower	4.49		
5		Poplar Sub.		100.00	Steel Pole	0.06		
6	Central Sub.	Watson Sub.	420.00	430.00	Steel Tower			
- 7	Gentral Gub.	VVBISUII SUD.	138.00	130.00	Steel Tower	5.85		
- '	Dogo Cub	Manage Code		400.00	0. 17	0.00		
8	Page Sub.	Mason Sub.	138.00	138.00	Steel Tower	9.60		
9					Steel Tower	9.63		
10								
	St. Genevieve	Rivermines	138.00	138.00	Wood H-Frame	18.60		
12								
	Callaway Sub:	Bland Sub.	345.00	345.00	Steel Tower	31.50		
14								
	Sioux Sub.	Maline Sub.	138.00	138.00	Steel Tower	15.85		
16	Tap Struct.	Portage Sub.	138.00	138.00	Steel Tower	0.20		
17	•							
18	Labadie Plant	Mason Sub.	345.00	345.00	Steel Tower	24.01	0.07	
19	****				Steel Tower	0.46		
20					Wood H-Frame	0.30		
21				-				
	Labadie	Gray Summit	138.00	138.00	Wood H-Frame	5.96		
23			100.54	100.00			<del> </del>	
	Roxford	IPCO Tap	345.00	345.00		0.20	<del> </del>	<del></del>
25			343.00	545.00	<del> </del>	0.20		
	Labadie Plant	Tyson Sub.	345.00	245 00	Steel Tower	30.00	0.26	
27		ryoun out.	343.00	343.00	Wood H-Frame	0.05		
28	-			<del> </del>				
					Steel Tower	0.07		
29					Wood H-Frame	0.49		
30	<u> </u>							
	Labadie Plant	Franks Sub.	345.00	345.00	Steel Tower	0.50	-	
32					Wood H-Frame	44.00		
33					Wood H-Frame	36.68		
34								
35	Bland Sub.	Labadie Sub.	345.00	345.00	Wood Pole	0.23		
~~					1.0.1.0.1			
36	1	1			TOTAL	2,649.16	229.24	23

Name of Respond	doot	<del></del>	T This Report is:		Date of Report	Vaar	of Report	
•	IION ELECTRIC COMPANY		(1) px An Orig		(Mo, Da, Yr)	Dec.		
			1 ' '	Ibmission	12/31/2002			
you do not include oole miles of the 3. Designate any give name of less which the respon arrangement and expenses of the leather party is an 9. Designate any determined. Spe	e Lower voltage lir primary structure in transmission line sor, date and terms dent is not the sold giving particulars Line, and how the associated compa y transmission line cify whether lesse	nes with higher volt in column (f) and the or portion thereof the sof Lease, and ame e owner but which in (details) of such me expenses borne by my. leased to another ie is an associated	twice. Report Low- age lines. If two or e pole miles of the for which the respo- tount of rent for year the respondent operators as percent or the respondent ar company and give company.	r more transmission other line(s) in colundent is not the solur. For any transmiserates or shares in townership by response accounted for, an	d higher voltage lines in line structures support in (g) are owner. If such proposition line other than the operation of, furning dent in the line, named accounts affected.	perty is leased from a leased line, or posits ish a succinct state te of co-owner, bas Specify whether I	ne voltage, report m another compan ortion thereof, for ement explaining the sis of sharing essor, co-owner, co-	the y, he
Size of		: (Include in Colum	• · ·	EXPE	NSES, EXCEPT DEI	PRECIATION AND	TAXES	_
Conductor and Material (i)	Land (j)	Construction and Other Costs (k)	Total Cost	Operation Expenses (m)	Maintenance Expenses (n)	Rents (o)	Total Expenses (p)	Line No.
2-795 ACSR	352,323	3,805,696	4,158,019	1,707	41,741	-	43,448	1
2-795 ACSR								2
051.1000					5.040	24.005		3
954 ACSR 954 ACSR	474,738	6,136,468	6,611,206	304	5,040	81,907	87,251	┷
954 ACSR		<u> </u>						5
201 7001		<del></del>		<del></del>		<del></del>		7
954 ACSR	446,066	3,974,242	4,420,308		52,541	142,404	194,945	<u>.                                    </u>
2156 ACSR	_					<del></del> -		9
								10
795 ACSR	98,275	900,789	999,064					11
1590 ACSR	254 204	42 245 200	40 500 407	681	22.765		22.004	12
1390 ACSA	254,201	13,345,296	13,599,497		-22,765		-22,084	13 14
2156 ACSR	170,919	3,106,003	3,276,922	219	109,614		109,833	•
336.4 ACSR		- 0,100,000	0,2.0,522					16
			•					17
2-954 ACSR	427,543	4,601,639	5,029,182	1,100	21,640		22,740	18
2-954 ACSR	<del> </del>		· · · · · · · · · · · · · · · · · · ·				<u> </u>	19
2-954 ACSR	<del>                                       </del>							20
336.4 ACSR	<del> </del>	12,622	12,622	96	2,339		2,435	21
	<del> </del>		,0,000					23
		102,830	102,830		_			24
								25
2-954 ACSR	572,951	5,241,997	5,814,948	281	4,701		4,982	_
2156 ACSR 2-954 ACSR	<del>                                     </del>	<del>]</del>		<del></del>				27
2-954 ACSR	<del>                                     </del>			<del></del>	<del>                                     </del>			28 29
	<del> </del>	<u> </u>			<del></del>			30
2-954 ACSR	483,554	5,319,020	5,802,574	1,405	202,170		203,575	
2-954 ACSR								32
2-795 ACSR								33
954 ACSR	<del> </del>	<b> </b>		- · · · · · · · · · · · · · · · · · · ·			<del></del>	34
NOOK FO					}			35

28,301,958

283,185,011

77,139

4,218,004

1,609,451

5,904,594

311,486,969

Nam	e of Respondent	This Repo	ort Is: An Original		ate of Report lo, Da, Yr)	Ye	ar of Report	
UNI	ON ELECTRIC COMPANY		A Resubmission	i ·	2/31/2002	De	c. 31, 2002	
·			ISMISSION LINE S					
1 0	anad information cancerning t	transmission lines, cost of lines,				line having an	ii	400
kilov 2. Ti subs 3. R 4. E 5. In	olts or greater. Report transmansmission lines include all lines tation costs and expenses on eport data by individual lines factude from this page any trandicate whether the type of supplications.	ission lines below these voltage nes covered by the definition of this page. for all voltages if so required by asmission lines for which plant op porting structure reported in co	is in group totals or transmission syste a State commission osts are included in lumn (e) is: (1) sin	nly for each vol m plant as give n. n Account 121, gle pole wood	tage. en in the Unifo Nonutility Pro or steel; (2) H	orm System of A	Accounts. Do no	tower;
the u	se of brackets and extra lines e line.	a transmission line has more tha . Minor portions of a transmissi	on line of a differen	t type of const	ruction need r	not be distinguis	shed from the re	mainde
repo pole	rted for the line designated; co miles of line on leased or part	e total pole miles of each transmonversely, show in column (g) the dry owned structures in column (g) the duded in the expenses reported for	e pole miles of line g). In a footnote, e	on structures techniques	the cost of wh	ich is reported	for another line.	Report
ine No.	DESIGNA	TION	VOLTAGE (KV) (Indicate where other than		Type of	LENGTH (In the undergro	(Pole miles) case of ound lines cuit miles)	Numb
	From (a)	To (b)	60 cycle, 3 pha Operating (c)	Designed (d)	Supporting Structure (e)	On Structure of Line Designated	On Structures of Another Line (g)	Circui
1	Bland Sub.	Franks Sub	345.00		Wood Pole	0.33	(3)	(17)
2					11000 1 010	9.02		
3	Callaway	Montgomery Sub.	345.00	345.00	Steel Tower	23.22		
4				<del></del>		<del>-</del>		
5	Rush Island Plant	Tyson Sub	345.00	345.00	Steel Pole	1,50		
6		<del>   </del>			Steel Tower	31.64		
7								
8	Cahokia Sub.	Roxford Sub.	345.00	345.00	Steel Tower	4.46		
9					Steel Tower	14.25		
10					Wood H-Frame	0.16		
11					Wood H-Frame	0.25		L.,
12								
13	Thomas Hill A.E.C. Plant	Adair Sub.	161.00	161.00	Wood H-Frame	44.08		
14								<u> </u>
_	Labadie Plant	Montgomery Sub.	345.00	345.00	Steel Tower	3.91	<del>-</del>	<u> </u>
16		ļ			Wood H-Frame	45.93		<u> </u>
17	<u> </u>					ļ		
	Essix	Stoddard	161.00	161.00	Wood Poles	0.09		ļ
19		W				<u> </u>	ļ	<b> </b>
	Adair Sub.	Wapello-ISU Connection	161.00	161.00	Wood H-Frame	32.01		<b> </b>
21	Caralina Cub. #4	D. J. C. a. II.			11510	ļ <u></u>		ļ
	Cominco Sub. #1	Buick Smelter	161.00		HF-Wood	0.69	<del></del>	<u> </u>
	Fletcher SW. Sta. Buick Mines	Buick Mines	161.00		HF-Wood	10.40		<del> </del>
	Mo. Lead Term	Cominco Mo. Lead Str.	161.00		HF-Wood	2.27		<b> </b>
25 26	<u> </u>	INO. LEAU SII.	161.00	161.00	HF-Wood	0.07		<del>                                     </del>
	Clark Sub.	Viburnum Jct.	161.00	101 00	HF-Wood	15.09	-	<b></b>
	Cominco Sub. #2	Buick Smeller	161.00		HF-Wood	0.66		<del> </del>
	Cominco Sub. #2	Viburnum Jct.	161.00		HF-Wood	6.06		<del> </del>
	Buick Mines	Cominco Sub.	161.00		HF-Wood	2.34	i	$\vdash$
	Pilot Knob Sub.	Clark Sub.	161.00		HF-Wood	27.78	<del></del>	<del> </del>
	Pilot Knob Sub. #1	Pilot Knob Pellet E	161.00		HF-Wood	0.22		<del>                                     </del>
33		. not sales t chet L	101.00	101.00		0.22	<del>                                     </del>	<del>                                     </del>
34						ļ	<del> </del>	—

36

TOTAL

2,649.16

236

229.24

Name of Respond			This Report Is:	inal	Date of Report (Mo, Da, Yr)	i	of Report	_
JNION ELECTR	IC COMPANY			ıbmission	12/31/2002	Dec. 3	31, 2002	
<del> </del>	-	· <del>- · ·</del>	TRANSMISSION	INESTATISTICS (	Continued)			
ou do not include ole miles of the parties of the parties of the terminal of the terminal of the party is an about the party is an about the termined. Specifically specifically and the termined. Specifically of the termined.	e Lower voltage lin primary structure in transmission line for, date and terms dent is not the sole giving particulars Line, and how the associated compa- y transmission line ecify whether lesse	nes with higher voltan column (f) and the or portion thereof for sof Lease, and ame owner but which the details) of such make the column of the portion of such make the column of the column. I leased to another the is an associated	age lines. If two or e pole miles of the or which the respo- ount of rent for yea he respondent ope- atters as percent of the respondent ar- company and give company.	r more transmission other line(s) in colu ndent is not the sole ar. For any transmiserates or shares in the wnership by respone accounted for, and	e owner. If such proposition line other than a the operation of, furnished ent in the line, named accounts affected.	pert lines of the same perty is leased from a leased line, or po sh a succinct state e of co-owner, bas Specify whether le	ne voltage, report n another compar- intion thereof, for ment explaining t is of sharing essor, co-owner,	the ny, the
		(Include in Colum		EXPE	NSES, EXCEPT DEF	PRECIATION AND	TAXES	Г
Size of Conductor	Land rights, a	and clearing right-of	-way)					
and Material	' '	Construction and Other Costs	Total Cost	Operation Expenses	Maintenance Expenses	Rents (o)	Total Expenses	Lin
(i) 954 ACSR	0	(k)	(1)	(m)	(n)	(0)	(p)	1
104 AUSK								1 2
I590 ACSR	254,647	14,647,961	14,902,608	1,342	9,321		10,663	3 3
								4
2-954 ACSR	1,162,034	8,150,103	9,312,137	439	165,794		166,23	
2-954 ACSR								7
2-954 ACSR	656,116	7,408,962	8,065,078	217	7,140	20,808	28,16	
2-954 ACSR								9
2-954 ACSR								1
2156 ACSR								1
954 ACSR	119,590	1,390,172	1,509,762	1,220	16,122		17,34	_1
· · · · · · · · · · · · · · · · · · ·	110,0	1,000(1.1.2	7,000,102	·			· ·	1
2-954 ACSR	234,531	4,378,458	4,612,989	2,120	184,723		186,84	3 1
2-954 ACSR								1
795 ACSR	4,703	105,291	109,994		1,419	9,602	11,02	1 1
795 ACSK	4,703	103,291	105,554		1,413	0,002	11,02	1
795 ACSR	136,082	1,002,345	1,138,427	821	57,286		58,10	
								2
336 ACSR	132,732	2,639,494	2,772,226	1,210	33,253	17,678	52,14	
636 ACSR 636 ACSR	<del> </del> -				<u> </u>			12
4/0 ACSR	1						<u></u>	+
	<u>†                                      </u>							†:
636 ACSR				634	173,457	16,791	190,88	
336 ACSR	<del> </del>	<u> </u>						1
636 ACSR 336 ACSR	<del>                                     </del>		· · · · · · · · · · · · · · · · · · ·		<u> </u>			+
636 ACSR	<del>                                     </del>				-			+
336 ACSR	1	1						+
								1
<b> </b>	ļ							4
		ľ						Ì
	20 204 055	202 405 044	244 400 000	77 400	4.040.004	1 000 454	5,904,5	امن
i	28,301,958	8 283,185,011	311,486,969	77,139	4,218,004	1,609,451	J 2,804,3	94

Nam	a of Pacoondont	This Dane	e le:		ate of Beach	· · · · · · · · · · · · · · · · · · ·	or of Bo = = -	
	e of Respondent ON ELECTRIC COMPANY	This Repo	n is: .n Originał		ate of Report lo, Da, Yr)	I .	ar of Report c. 31. 2002	
ONI	ON ELECTRIC COMPANT	(2) A	Resubmission	12	2/31/2002	56		ĺ
		TRANS	SMISSION LINE	STATISTICS				
kilovi 2. Tr subsi 3. Ri 4. E: 5. In or (4) the u of the 6. Ri repor	olts or greater. Report transn ransmission lines include all I tation costs and expenses on eport data by individual lines xclude from this page any tra dicate whether the type of su ) underground construction If se of brackets and extra lines e line. eport in columns (f) and (g) the ted for the line designated; c miles of line on leased or par	transmission lines, cost of lines, a nission lines below these voltages ines covered by the definition of to this page. for all voltages if so required by a nsmission lines for which plant co poporting structure reported in colu- a transmission line has more that s. Minor portions of a transmission the total pole miles of each transmionversely, show in column (g) the tly owned structures in column (g) tuded in the expenses reported for	s in group totals of ransmission systems. State commission systems are included armn (e) is: (1) simulation one type of supern line of a different ission tine. Show a pole miles of line, In a footnote, e	only for each voltem plant as given on.  In Account 121, agle pole wood of porting structure on type of construction on structures the con structures the structure of the con structures the structure of the con structures the structure of the structures the structure of	tage.  Nonutility Proor steel; (2) He, indicate the ruction need note pole miles of the cost of white	rm System of A perty. frame wood, or mileage of eac ot be distinguis of line on struct ich is reported	Accounts. Do not resteel poles; (3) the type of constrained from the resures the cost of for another line.	tower; uction by mainder which is Report
Line	DESIGNA	TION	T VOLTAGE (KV		Tunn of	LENGTH	(Pole miles)	
No.			(Indicate where other than 60 cycle, 3 pha		Type of Supporting	report cire	(Pole miles) case of ound lines cuit miles)	Number Of
	From (a)	To (b)	Operating (c)	Designed (d)	Structure (e)	On Structure of Line Designated (f)	On Structures of Another Line (g)	Circuits (h)
	Fletcher SW Sta.	West of Hwy N	161.00	161.00	HF-Wood	13.04		1
	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								
	Fletcher SW Sub.	Sweetwater	161.00	161.00	HF-Wood	9.26		1
- 6	Ciava Diant	Danier Cut	245.00	0.45.00		40.40		
8	Sioux Plant	Mason Sub.	345.00		Steel Pole	12.48		1
9	714		345.00		Steel Tower	8.66		1
10	·		345.00	345.00	Wood H-Frame	0.80		'
	Sioux	Rockford Sub.	345.00	345.00	Steel Tower	11.90		1
12		1,710011010000	345.00		Steel Tower	0.80		1
13			0.0.00	0.0.00	0.00. 10.00			
14	Grand Tower	Perryville UE	138.00	138.00	Wood-H	23.04		1
15	<u> </u>		†			<del></del>	7	
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								
	Marshall Sub.	Lakeshire Sub.	138.00	138.00	Steel Pole	8.32		1
21						_		
	Mauer Lake Sub.	Carrollton Sub.	161.00	161.00	Wood Poles	3.60		1
23		Cilcoston		101	141	46.44	ļ	<u> </u>
24 25	Cape	Sikeston	161.00		Wood H-Frame	19.98		1
	Miner Sub.	Sikeston Tap	161.00		Wood H-Frame	6.00 10.85		7
27	INITIES SUD.	Sikeston rap	161.00	161.00	Single Pole	10.83		1
	Саре	Kelso-3	161.00	161.00	Wood H-Frame	7.50		1
	Kelso	Stoddard-3	161.00		Wood H-Frame		1	1
	Stoddard	Berntie	161.00		Wood H-Frame	12.70		1
31			101.00	101.00		12.70		<del>                                     </del>
32			-					
	Mason	McClay	138.00	138.00	Steel Pole	12.00		1
	Marshall Sub.	Hunter Sub.	138.00		Steel Pole	8.62		2
35								

2,649.16

229.24

				_				
ame of Responde	ent		This Report Is:	inal	Date of Report (Mo, Da, Yr)	Year	f Report	
JNION ELECTRIC	COMPANY		(1) An Orig (2) A Resul	mai bmission	12/31/2002	Dec. 3	2002	
			<u>                                   </u>	INE STATISTICS (				
Do not report th	o como transmis				I higher voltage lines	as one line. Desir	nnate in a footnot	o if
					line structures suppo			
ole miles of the p	rimary structure i	n column (f) and the	pole miles of the	other line(s) in colu	mn (g)			
					owner. If such prop			ıy,
					ssion line other than a			
					he operation of, furnis dent in the line, name			ne
					d accounts affected.			or
other party is an a			·					
				name of Lessee, da	ate and terms of lease	e, annual rent for y	ear, and how	
•	•	e is an associated of	• •					
IO. Base the plan	it cost figures call	led for in columns (j	) to (I) on the book	cost at end of year				
<del></del>	COSTOFUNI	E (Include in Columi	101200 ·		<del> </del>			
Size of		and clearing right-of	•,	EXPE	NSES, EXCEPT DEP	RECIATION AND	TAXES	
Conductor	Luna rigino, t		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					J
and Material	Land	Construction and	Total Cost	Operation	Maintenance	Rents	Total Expenses	Line
(i)	(i)	Other Costs (k)	(f)	Expenses (m)	Expenses (n)	(o)	(p)	No.
667 ACSR	1,824	407.119	408.943	467	53,306		53,773	3 1
1590 ACSR	,				****			2
336 ACSR								3
								4
667 ACSR	5,643	312,223	317,866	320	3,718	2,861	6,899	9 5
								6
2-954 ACSR	1,215,294	6,337,744	7,553,038	1,368	7,017	69,104	77,48	<del></del>
2-954 ACSR	·	ļ						8
2-953 ACSR					·			9
954 ACSR	96,923	7,100,380	7,197,303		658		65	
954 ACSR	00,020	7,100,000	1,101,000					12
		1	<del></del>					13
954 ACSR	146,710	1,720,107	1,866,817		8,453		8,45	
·	· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·				<del></del>	15
2156 ACSR	148,446	1,921,526	2,069,972	222	40,943	9,839	51,00	4 16
2156 ACSR								17
336.5 ACSR								18
								19
2156 ACSR	373,20	3,999,286	4,372,486	<u> </u>	67,372	223,882	291,25	
	*****					<u> </u>		21
556 ACSR	41,99	631,066	673,065		3,025		3,02	
A1A	202.44	0 0 700 040	3 000 000	925	171,727		172,65	23
NA 954 ACSR	293,41	2,709,212	3,002,622	925	171,727		172,00	
NA		<del>                                     </del>			<u>-</u>			25
-W1		<del>                                     </del>		·				27
954 ACSR	421,62	2 10,170,192	10,591,814	1,387	150,047		151,43	_
954 ACSR	721,02	10,170,132	10,100,17	.,	1 2 2 1 2 1 2			29
336 ACSR		<del>                                     </del>						30
		<del>                                     </del>	···					31
		,	ı					1 1

4,339,574

3,832,817

28,301,958

11,983,975

12,774,599

283,185,011

795 ACSR

1192 SSAC

77,139

16,323,549

16,607,416

311,486,969

316

790

4,218,004

618,574

1,609,451

32

35

316 33

619,364 34

5,904,594 36

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

Schedule Page: 422	Line No.: 1	Column: k				,	
Includes damage ar	nd clearing	costs per F	ERC Order	No. 366.	·		
Schedule Page: 422.2	Line No.: 13	Column: a	<u> </u>	<u>-</u>			
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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UNION ELECTRIC COMPANY		(1) X An Original (2) A Resubmission SUBSTATIONS	(Mo, Da, Yr) 12/31/2002	Dec. 31, 20	02
2. Si 3. Si to fui 4. In atten	eport below the information called for concerubstations which serve only one industrial or obstations with capacities of Less than 10 M nctional character, but the number of such sidicate in column (b) the functional character ded or unattended. At the end of the page, nn (f).	ning substations of the responder street railway customer should no Va except those serving custome abstations must be shown. of each substation, designating v	ot be listed below. rs with energy for resale, n whether transmission or dis	nay be grouped	hether
ine	Name and Law York (Charles	0		VOLTAGE (In M\	/a)
No.	Name and Location of Substation	Character of Sul	Primary	Secondary	Tertiary
	(a)	(b)	(c)	(d)	(e)
	MISSOURI			ļ	
	St. Louis City		252.5	144 00	
	Campbell	Trans. Unattended	352.5	0 141.00	
4	Aldine	Diet Hadendarf	245	1 446	<del></del>
	Ashley	Dist. Unattended	34.5		
7	namey	USI. Unattended	138.0	13.60	
	Baden	Dist. Unattended	34.5	0 4.16	
	Barton	Dist. Unattended	34.5		
	Bates	Dist. Unattended	34.5		
	Blair	Dist. Unattended	34.5	I	
	Carondelet-14	Dist. Unattended	34.5		
	Carondelet-4	Dist. Unattended	34.5		
	Cass	Dist. Unattended	34.5		
	Catalan	Dist. Unattended	34.5		
	Central	Dist. Unattended	138.0	0 34.50	
17				1	
18	Cherokee	Dist. Unattended	34.5	0 4.16	
19	Chippewa	Dist. Unattended	34.5	0 4.16	
20	Chouteau	Dist. Unattended	34.5	0 4.16	<del>.</del>
21	Cole	Dist. Unattended	34.5	0 13.80	
22	Cologne	Dist. Unattended	34.5	0 4.16	
23	Connecticut	Dist. Unattended	34.5	0 4.16	
24	Duncan	Dist. Unattended	34.5	0 4.16	
25	Ellendale	Dist. Unattended	34.5	0 4.16	
26	Enright	Dist. Unattended	34.5	0 4.16	
27	Euclid	Dist. Unattended	138.0	0 34.50	
28	Folsom	Dist. Unattended	34.5	0 4.16	
29	Geraldine	Dist. Unattended	34.5	0 4.16	
30	Gimblin	Dist. Unattended	34.5	0 4.16	<del></del>
31	Goodfellow	Dist. Unattended	34.5	0 4.16	
32	Gratiot	Dist. Unattended	138.0	0 13.80	
33					
	Gustine	Dist. Unattended	34.5		
35	Hall Street	Dist. Unattended	138.0		
	Hampton	Dist. Unattended	34.5	1	
	Hickory	Dist. Unattended	34.5		
38	Humboldt	Dist. Unattended	34.5	[	
	Jamieson	Dist. Unattended	34.5	1	
40	Kingsbury	Dist. Unattended	34.5	0 4.16	

Name of Respondent	······································	This Report		Date of Ren	ort T Yea	r of Report	
UNION ELECTRIC COMPA	NY		Original tesubmission	(Mo, Da, Yr 12/31/2002	) Doc	31, 2002	
			TATIONS (Continued)	12/3/1/2002			
5. Show in columns (I), (j	), and (k) special equ			tifiers, conde	nsers etc. and a	ixiliary equipme	nt for
increasing capacity.						, , ,	
<ol><li>Designate substations</li></ol>	or major items of eq	uipment leased	from others, jointly ow	ned with othe	ers, or operated of	herwise than by	,
reason of sole ownership	by the respondent. I	For any substat	ion or equipment opera	ated under lea	ase, give name of	lessor, date and	d
period of lease, and annu of co-owner or other party	iai rent. Foi any subs / explain basis of sh:	station or equip aring expenses	ment operated other th	an by reason	of sole ownership	or lease, give	name
affected in respondent's t	pooks of account. Sp	ecify in each ca	ase whether lessor, co-	owner, or oth	intes, and state at ter party is an ass	nounts and acci	ounts
	•	•	,		p, c acc	- sate a compan	',·
Capacity of Substation	Number of Transformers	Number of Spare			S AND SPECIAL E	QUIPMENT	Line
(In Service) (In MVa)	In Service	Transformers	Type of Equip	ment	Number of Units	Total Capacity (In MVa)	No.
(f)	(g)	(h)	(i)		<b>(j)</b>	(k)	
560					··· _ 4, _ 4		2
560							3
26			- <del></del>				4
168	3	· · · · · · · · · · · · · · · · · · ·		Canacitad		<del></del>	5
100		-,,		Capacitor Capacitor	36 36	14	
25	4			Capacitoi	30	14	8
67	3						9
28	2	····					10
40	3	<del></del>			· · · · · · · · · · · · · · · · · · ·		11
28							12
28						····	13
40	3	. =1					14
14	1						15
336	3			Capacitor	72	29	16
				Capacitor	72	29	17
42	3	. <del></del>					18
42	3						19
28	2						20
60	3						21
28	2						22
28	2						23
38	3						24
41	3						25
336	2		<u> </u>	Conceitor	70		26 27
40			·	Capacitor	72	29	28
27				<del></del>			29
14							30
14				· <u></u>			31
168			1	Capacitor	48	14	
	<del></del>	<del></del> .	*	Capacitor		<u> </u>	
25	2		<u> </u>				34
224	2		<del> </del>	Capacitor	72	29	1
25	2				<u> </u>		36
28	2	<del></del>		-			37
12	1						38
14	1					<del></del> -	39
25	2	•					40
	-				]		

Nam	ne of Respondent	This Report Is:	Date of Report	Year of Report	<del>- 1</del>	
	ON ELECTRIC COMPANY	(1) X An Original	(Mo, Da, Yr)	•	002	
		(2) A Resubmission SUBSTATIONS	12/31/2002			
4 5						
2. S 3. S to fu 4. fi attei	Report below the information called for concerts bubstations which serve only one industrial or Substations with capacities of Less than 10 Munctional character, but the number of such sundicate in column (b) the functional character anded or unattended. At the end of the page, mn (f).	r street railway customer should no IVa except those serving customer ubstations must be shown. r of each substation, designating w	ot be listed below. rs with energy for resale, m rhether transmission or dist	ay be grouped	hether	
ine.				OLTAGE (In M	/a)	
No.	Name and Location of Substation	Character of Sut	Primary	Secondary	Tertiary	
1	(a) MISSOURI (CONTINUED)	(b)	(c)	(d)	(e)	
	St. Louis City (Continued)			<del> </del>		
	Laclede	Dist. Unattended	34,50	4.16		
4		Dist. Unattended	34.50			
	Lesperance	Dist. Unattended	34.50			
	Loughborough	Dist. Unattended	34.50			
	Macklind	Dist. Unattended	34.50			
	Magnolia	Dist. Unattended	34.50			
	McCausland	Dist. Unattended	34.50	1		
	McPherson	Dist. Unattended	34.50			
	Mullanphy	Dist. Unattended	34.50			
	Newstead	Dist. Unattended	34.50			
	Northland	Dist. Unattended	34.50	<u> </u>		
	Pernod	Dist. Unattended	34.50	<u> </u>		
	Poplar	Dist. Unattended	138.00			
16		Dist. Unattended	138.00	13.80	<u> </u>	4
	Potomac	Dist. Unattended	24.50	1 446	<del>_</del>	1
	Prairie		34.50			
	Russell	Dist. Unattended	34.50	1		
	Shreve	Dist. Unattended  Dist. Unattended	138.00 34.50	1		
	<u></u>			L		
_	Sigma South Broadway	Dist. Unattended	34.50			
		Dist. Unattended	34.50	<u> </u>		
	Sulphur	Dist. Unattended	34.50			
	Tamm	Dist. Unattended	34.50			
	Vandeventer	Dist. Unattended	34.50	<u> </u>		
	Vernon	Dist. Unattended	34.50			
	Vista	Dist. Unattended	34.50	4.16		
	St. Louis County					
	Meramec	Trans.(PP) Attended	17.10	<u></u>		
30	L	Trans.(PP) Attended	15.70			
31		Trans.(PP) Attended	15.20			
32	<u></u>	Trans.(PP) Attended	4.16	1		
33	<u>L</u>	Trans.(PP) Attended	15.70	<u></u>		
34		Trans.(PP) Attended	15.20		]	
35	L	Trans. (PP)Attended	17.10	l		
	Meramec 1 - Combustion Turbine	Trans.(PP)Unattended		<u>1</u>		
	Meramec 2 - Combustion Turbine	Trans.(PP)Unattended				
	Mason, Nr. Creve Coeur	Trans. Unattended	352.50		14.10	1
39	<u>L</u>	Trans. Unattended	352.50			(
40	Page, Wellston	Trans. Attended	110.00	13.80		

me of Respondent		This Report Is: (1) X An Orig	Date of R inal (Mo. Da,		r of Report	
NION ELECTRIC COMPAI	NY		bmission 12/31/20		. 31, 2002	
			IONS (Continued)			
creasing capacity.  Designate substations eason of sole ownership eriod of lease, and annut foo-owner or other party	or major items of e by the respondent. al rent. For any sul y, explain basis of s	quipment leased from For any substation distation or equipment tharing expenses or or	m others, jointly owned with ot or equipment operated under at operated other than by reas- other accounting between the whether lessor, co-owner, or o	hers, or operated ot lease, give name of on of sole ownership parties, and state ar	herwise than by lessor, date an o or lease, give nounts and acc	y id na :oui
Capacity of Substation	Number of Transformers	Number of Spare	CONVERSION APPARAT			Lin
(In Service) (In MVa)	In Service	Transformers	Type of Equipment	Number of Units	Total Capacity (In MVa)	N
<u>(f)</u>	(g)	(h)	(i)	<u>(i)</u>	(k)	╄
						╄-
				<del> </del>		╀
11		<del></del>		<del></del>	<del></del>	+
41		<del></del>	<del></del>	<del> </del>		╀
26	2			<del></del>	-	╀
40	3			<del>- </del>	_	╀
25						╀
42	3				<u> </u>	╁
28				<del></del>		╁
28				<del></del>		╁
28	2			+		+
40	3	<del></del>		· <del>- </del>		+
13			· <del></del> · · · · · · · · · · · · · · · · · ·	<del></del>	<del></del> _	+
180			Capacit	or 36	14	4
			Capaci	or 36	14	4
14			<del></del>	<del></del>		十
27	2	·		<del></del>		$\dagger$
504	3	<del></del>	Capaci	or 72	2!	5
12				<del>- </del>		Ť
14	1		<del></del>		.,	T
28	2					T
14	1		<u> </u>	<del> </del>		T
28	2					T
13	1					T
12	1					
28	2.					
						$\int$
420	21					
300	2					
325	1					$\perp$
50	3					$\downarrow$
30	<u> </u>					1
32	2	L T				
32	2		<del></del>			_

	e of Respondent	This Report Is:  (1) X An Original	Date of Report	Year of Report		
UNK	ON ELECTRIC COMPANY	(1) An Original (2) A Resubmission	(Mo, Da, Yr) 12/31/2002	Dec. 31, 20	U2 —	
		SUBSTATIONS				
2. S 3. S to fu 4. Ir atter	teport below the information called for concertubstations which serve only one industrial or substations with capacities of Less than 10 M nctional character, but the number of such substations with capacities of Less than 10 M nctional character, but the number of such substate in column (b) the functional character inded or unattended. At the end of the page, mn (f).	street railway customer should not Va except those serving customers ub: hitions must be shown. of each substation, designating who	be listed below. with energy for resale, ma	ibution and wi	hether	
ine	Mana and Landing of Culturation	Character of Subot		OLTAGE (In M\	MVa)	
No.	Name and Location of Substation (a)	Character of Subst	Primary (c)	Secondary (d)	Tertiary (e)	
1	MISSOURI (CONTINUED)	(5)				
	St. Louis County (Continued)					
	Affton, Affton	Dist. Unattended	34.50	4.16		
	Allen, Nr. Berkeley	Dist. Unattended	34.50	4.16		
	Ashby, Nr. Overland	Dist. Unattended	34.50	4.16	·	
	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		
	Black Jack, Black Jack	Dist. Unattended	34.50	12.47		
	Bowles, Nr. Fenton	Dist. Unattended	34.50			
	Brentwood, Brentwood	Dist. Unattended	34.50			
	Brown, Nr. Berkeley	Dist. Unattended	34.50	4.16		
	Carrollton, Nr. Bridgeton	Dist. Unattended	138.00	34.50		
23	Carson, Nr. Bel-Ridge	Dist. Unattended	34.50			
24		Dist. Unattended	34.50			
	Clarkson, Nr. Chesterfield	Dist. Unattended	138.00	12.47		
26	<u>``</u>	Dist. Unattended	34.50	4.16		
		Dist. Unattended	34.50			
	Clydesdale, Nr. Lemay	Dist. Unattended	34.50		<u></u>	
	Concord, Nr. Concord Village	Dist. Unattended	34.50			
	Conway, Nr. Creve Coeur	Dist. Unattended	138.00	34.50	· — —	
31					<u> </u>	
32	Coal Valley Coal Valley	Disk 11-99		4.60		
	Cool Valley, Cool Valley	Dist. Unattended	34.50		-	
_	Craig, Nr. Creve Coeur	Dist. Unattended	34.50			
	Crestwood, Crestwood Creve Coeur, Creve Coeur	Dist. Unattended	34.50			
	Cross Keys, Nr. Florissant	Dist. Unattended	34.50 34.50			
38	Olosa Keys, Mr. Fightssam	Dist. Unattended	34.50	12,47		
	Dale, Nr. Richmond Heights	Dist. Unattended	34.50	4.16	<del></del>	
	Delwood, Delwood	Dist. Unattended	34.50			
	(	Dist. Sugiterioed	J-9.50	7.10	T .	

Name of Respondent		This Report Is	Polo of	lamad V		
UNION ELECTRIC COMPA	.NY	(1)   XT   An C	Original (Mo, Da	Yr)	er of Report c. 31, 2002	
		1 ' ' 1 1	esubmission 12/31/20	02	51,	
5 Show in columns (I) (	i) and (k) enocial on		TATIONS (Continued)			
increasing capacity.	j), and (k) special eq	uipment such as	rotary converters, rectifiers, con-	lensers, etc. and a	uxiliary equipme	ent for
6. Designate substations	or major items of e	quipment leased	from others, jointly owned with o	hers, or operated o	therwise than by	,
reason of sole ownership	by the respondent.	For any substati	on or equipment operated under	lease, give name of	flessor date and	d
period of lease, and annu	ual rent. For any sub	ostation or equipm	nent operated other than by reas	on of sole ownershi	p or lease, give	name
affected in respondent's	y, explain basis of si books of account S	naring expenses in	or other accounting between the se whether lessor, co-owner, or	parties, and state a	mounts and acc	ounts
		p-0.1, 11, 0401. 04	50 Wilding 104501, 60 OWING!, 61	oner party is an ass	ociated compan	ıy.
Capacity of Substation	Number of Transformers	Number of Spare	CONVERSION APPARA	TUS AND SPECIAL E	QUIPMENT	Line
(In Service) (In MVa)	In Service	Transformers	Type of Equipment	Number of Units	Total Capacity	No.
(f)	(g)	(h)	(i)	(i)	(In MVa) (k)	
						1
						2
28	2					3
14	1					4
14	1					5
167	2	<u> </u>				6
			Capacit			
67		<del>_</del>	Capaci			<b>└</b>
			Capaci Capaci	_ <u>_</u>		<u> </u>
224	2		Оарасі		8	11
67	3			<del> </del>	<u> </u>	12
412	4	<del></del>	Capaci	or 300	29	l
		<del></del>	Capaci	l l		L I
<del></del>			Capaci			Li
			Capaci			I I
12	1			-		17
45	2					18
23	1			<u> </u>		19
25	2					20
28	2					21
336	2		Capaci	or 72	29	!!
14	11					23
67	2				·	24
41	3	<u> </u>				25 26
22		···· <u>··</u> ····- <u>-</u> ··	<u> -</u>		<u> </u>	26 27
14	1			<del>                                     </del>	<del> </del>	28
45	2					29
448	4		Capaci	or 144	29	1 1
		<del></del>	Capaci		<u>L</u>	
		_	Capaci			1.
27	2				<del></del>	33
67	3	<u> </u>			<u> </u>	34
45	2			<del>                                     </del>	<del></del>	35
22	1	_				36
57	3		Capaci		8	37
			Сарас	tor 54	8	38
13	1					39
28	2			_		40
<u> </u>				_1		1

	e of Respondent ON ELECTRIC COMPANY	This Report Is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2002	Year of Report Dec. 31, 20	02
	eport below the information called for conce				
3. S to fu 4. Ir atter	ubstations which serve only one industrial or substations with capacities of Less than 10 M nctional character, but the number of such s adicate in column (b) the functional character aded or unattended. At the end of the page, mn (f).	IVa except those serving customers ubstations must be shown. r of each substation, designating wh	with energy for resale, mether transmission or dist	ribution and w	hether
ine	Name and Location of Substation	Character of Subs		OLTAGE (In M\	/a)
No.			Primary	Secondary	Tertiary
_ +	(a) MISSOURI (CONTINUED)	(b)	(c)	(d)	(e)
	St. Louis County (Continued)				
	Delmar, Nr. University City	Dist Unattended	34.50	4.16	
	Des Peres, Des Peres	Dist. Unattended	34.50		1484101 7
	Dorsett, Nr. Maryland Heights	Dist. Unattended	138.00		
	Dougherty Ferry, Nr. Kirkwood	Dist. Unattended	34.50		
1	Dyer, Nr. Overland	Dist. Unattended	34.50		
	Earth City, Nr. Bridgeton	Dist. Unattended	34.50		
	Eatherton, Nr. Pond	Dist. Unattended	34.50		
	Edmundson, Edmundson	Dist. Unattended	34.50		
	Ellisville, Ellisville	Dist. Unattended	34.50		
	Elm, Nr, Webster Groves	Dist. Unattended	34.50		
	Emerson, Nr. Ferguson	Dist. Unattended	34.50	1	
	Eureka, Eureka	Dist. Unattended	34.50		
	Fee Fee, Nr. Maryland Heights	Dist. Unattended	34.50		
	Fenton, Fenton	Dist. Unattended	34.50	l	
17	Ferguson, Ferguson	Dist. Unattended	34.50	4.16	
	Florissant, Florissant	Dist. Unattended	138.00	12.47	
	Forder, Nr. Mehlville	Dist. Unattended	34.50	12.47	-
20	Foxboro, Nr. Ladue	Dist. Unattended	34.50	4.16	l
21	Frontenac, Frontenac	Dist. Unattended	34.50	12.47	
	Frost, Nr. Berkeley	Dist. Unattended	34.50	4.16	
	Glendale, Glendale	Dist. Unattended	34.50	4.16	
24	Grandview, Nr. Florissant	Dist. Unattended	34.50	I	······································
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	
	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 COMPA	NY	This Report Is:		Date of Report (Mo, Da, Yr)		r of Report . 31, 2002	
			ıbmission	12/31/2002	Dec	. 31,	_
5. Show in columns (I), (	i) and (k) special e		HONS (Continued)	ifiers condensers	oto ond a	ndiana navina	
ncreasing capacity.	y, and (k) special co	quipinent such as to	tary conventers, reci	mers, condensers,	etc. and at	axillary equipme	ent to
<ol><li>Designate substations</li></ol>	s or major items of e	quipment leased fro	m others, jointly owr	ned with others, or	operated of	herwise than b	v
reason of sole ownership	by the respondent.	<ul> <li>For any substation</li> </ul>	or equipment opera	ted under lease, oi	ve name of	lessor, date an	nd
period of lease, and annu	ual rent. For any su	bstation or equipme	nt operated other tha	an by reason of sol	e ownership	o or lease, give	nam
of co-owner or other part affected in respondent's	y, explain basis of s books of account	maning expenses or Specify in each case	other accounting bet	tween the parties, a	and state ar	nounts and acc	count
	DOORO OF GOOGHE.	specify in cach case	Whichier lesson, co-	owner, or other par	y is an ass	ociated compa	ny.
Capacity of Substation	Number of Transformers	Number of	CONVERSIO	N APPARATUS AND	SPECIAL E	QUIPMENT	Line
(In Service) (In MVa)	In Service	Spare — Transformers	Type of Equipm	nent Numb	er of Units	Total Capacity	No.
(f)	(g)	(h)	(i)		(i)	(In MVa) (k)	1
			<u></u>	<del>    </del>	<del>"</del>		╁
							+ ;
28	2		······································				+;
45	2		···				<del>                                     </del>
67	2		<del></del>	<del></del>		·	<del>  ;</del>
26	2		··· <u>·</u>				+ •
28	2						1 7
45	2					·	1 -
22	1		<u></u>			<del></del>	+ •
25	4						10
67	3					<del></del>	1 1
28							12
12	2		······································			<del></del>	1:
14	71		<del></del>				12
42	3						1;
45	2			<del></del>			10
27							1.
67	2	<del></del>	<u> </u>				17
45						-	11
13	2					<del></del>	20
22	1						2.
14	1					<u></u>	22
28	2			<del></del>			23
25	2						24
27	2						2
27	2		· · · · · · · · · · · · · · · · · · ·				21
28	2					<u> </u>	1 2
42	3					<del></del>	28
45	2			·			2
14	1						31
45	2	_	····				3
14				<del></del>			3:
49	1		<u></u>	<del></del>			3
22	1			<del></del>		<del></del>	3
336	2			Capacitor	36	1:	7 3
25	2			<del></del>			3
28				<del></del>			3
41	3			·			38
14	1	-	<del></del>	<del></del>		<u> </u>	3
22	1					<del></del>	4

	of Respondent	This Report Is: (1) [X]An Original	Date of Report	Year of Report	
UNIC	ON ELECTRIC COMPANY	(1) X An Original (2) A Resubmission	(Mo, Da, Yr) 12/31/2002	Dec. 31, 20	<u>02</u>
		SUBSTATIONS			
2. S 3. S o fui 1. In	eport below the information called for concerubstations which serve only one industrial or ubstations with capacities of Less than 10 M nctional character, but the number of such sudicate in column (b) the functional character ided or unattended. At the end of the page, nn (f).	r street railway customer should na IVa except those serving custome ubstations must be shown. It of each substation, designating was supported to the rof each substation.	ot be listed below. ers with energy for resale, n whether transmission or dis	nay be grouped	hether
ine	No. 20 and handling of Cababasia	Oh		VOLTAGE (In MV	/a)
No.	Name and Location of Substation (a)	Character of Su (b)	Primary (c)	Secondary (d)	Tertiary (e)
1	MISSOURI (CONTINUED)	(=)		+	
	St. Louis County (Continued)			<del> </del>	
3	Lakeshire, Nr. Affton	Dist. Unattended	138.0	0 34.50	
4	Lambert, Nr. Robertson	Dist. Unattended	34.5	0 4.16	
5	Landwehr, Nr. Bellefontaine Neighbors	Dist. Unattended	34.5	0 4.16	
6	Larimore, Nr. Bellefontaine Neighbors	Dist. Unattended	34.5	0 12.47	<del></del>
	Lemay, Lemay	Dist. Unattended	138.0	0 34.50	
8	Lenox, Nr. Webster Groves	Dist. Unattended	34.5	0 4.16	
9	Lilac, Nr. Riverview Gardens	Dist. Unattended	34.5	0 4.16	
10	Lockwood, Nr. Webster Groves	Dist. Unattended	34.5	0 4.16	
11	Luxemburg, Luxemburg	Dist. Unattended	34.5	4.16	
	Maline, Nr. Bellefontaine Neighbors	Dist. Unattended	138.0	0 34.50	
13			<del></del>	<del>                                     </del>	
14	Manchester, Manchester	Dist. Unattended	34.5	0 12.47	
15	Manor, Nr. Bellefontaine Neighbors	Dist. Unattended	34.5	0 4.16	
16	Maplewood, Maplewood	Dist. Unattended	34.5	0 4.16	
17	Marshall, Nr. Kirkwood	Dist. Unattended	138.0	0 34.50	~
18				+	
19	Maryville, Nr. Chesterfield	Dist. Unattended	34.5	0 12.47	
20	Mason, Nr. Maryland Heights	Dist. Unattended	138.0	0 34.50	
21	McKelvey, Nr. Bridgeton	Dist. Unattended	34.5	0 12.47	
22	McKnight, Nr. Ladue	Dist. Unattended	34.5		
23	Midland, Nr. Overland	Dist. Unattended	34.5	0 4.16	
24	Murat, Nr. Moline Acres	Dist. Unattended	34.5	0 4.16	
25	Natural Bridge, Nr. Bridgeton	Dist. Unattended	34.5	0 12.47	
26	Oakville, Oakville	Dist. Unattended	34.5		
27	Olive, Nr. Creve Coeur	Dist. Unattended	34.5	0 12.47	
28	Orchard Gardens, Manchester	Dist. Unattended	138.0	0 12.47	
29	Page, Nr. Wellston	Dist. Unattended	138.0	0 34.50	
30				<del>  </del>	
31		Dist. Attended	138.0	0 13.80	
32				1	,.
33				†	
34	<del></del>	Dist. Attended	34.5	0 13.80	
35	Parker, Nr. Bellefontaine Neighbors	Dist. Unattended	34.5	0 12.47	
	Pasadena, Nr. Northwoods	Dist. Unattended	34.5	0 4.16	
37	Patterson, Nr. Florissant	Dist. Unattended	34.5	0 12.47	
	Pattonville, Pattonville	Dist. Unattended	34.5	.L	
	Pine Lawn, Pine Lawn	Dist. Unattended	34.5	_L	
40	Pond, Pond	Dist. Unattended	34.5		
- 1		I	ı		

Name of Respondent		This Report	ls:	Date of Repo	ort Von	of Bonne	
UNION ELECTRIC COMPA	NY	(1) [X Ar	n Original	(Mo, Da, Yr)		r of Report : 31, 2002	
<del></del>			Resubmission STATIONS (Continued)	12/31/2002			
5. Show in columns (I), (	i), and (k) special eq	uipment such a	is rotary converters, rectifie	rs conden	sers etc. and a	wiliant aquinma	nt for
increasing capacity.							
6. Designate substations	or major items of ed	quipment lease	d from others, jointly owned	with other	s, or operated ot	herwise than by	,
period of lease, and anni	oby the respondent.	For any substa	ation or equipment operated pment operated other than	d under lea:	se, give name of	lessor, date an	d
of co-owner or other part	y, explain basis of st	naring expense	s or other accounting between	by reason ( een the nar	ot sole ownershij ties, and state ar	o or lease, give	name
affected in respondent's i	books of account. S	pecify in each o	case whether lessor, co-ow	ner, or othe	er party is an ass	ociated compan	ounts IV.
Compaint of Cubatation	Number of I	Number of	CONVERSION A	DOADATUO	AND OPPOSIT		,-
Capacity of Substation (In Service) (In MVa)	Transformers	Spare			AND SPECIAL EC		Line
	In Service	Transformers	Type of Equipmen	n	Number of Units	Total Capacity (In MVa)	No.
<u>(f)</u>	(g)	(h)	(i)		<u>(i)</u>	(k)	
	<del></del>						,
336				Capacitor	70		2
28	2			Capacitor	72	29	3
12	<del></del>		<del> </del>				5
45							6
400	2			Capacitor	72	29	
28	2		<del></del>	-			8
28	2						9
28	2	,···, (.p			<del></del>		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		<u></u>	Capacitor	72	29	
45 28	2						21
26	2						22
14							23
22							24
15		<del></del>					25 26
22	1		<del></del>				20
67	2						28
300	3	<del></del>	- 1	Capacitor	72	29	
				Capacitor	72	29	
112	6		Frequ	ency Chg.	1	29	
		<u>, , ,</u>	<u></u>	Jency Chg.	2	29	1
				Jency Chg.	3	27	33
39	3		1		· · · · · · · · · · · · · · · ·		34
28	2	······································					35
28	2						36
45	2						37
67	3			Capacitor	168	17	1
12	1						39
45	2						40
			I.	<b>[</b>			I

Nam	e of Respondent	This Report Is:	Date of Report	Year of Report	
UNIC	ON ELECTRIC COMPANY	(1) X An Original (2) A Resubmission	(Mo, Da, Yr) 12/31/2002	Dec. 31, 20	002
		SUBSTATIONS	123 112002		
2. S 3. S	Report below the information called for conce substations which serve only one industrial or substations with capacities of Less than 10 M inctional character, but the number of such s	rning substations of the responder r street railway customer should no IVa except those serving custome	ot be listed below.		according
4. Ir atter	ndicate in column (b) the functional character nded or unattended. At the end of the page, mn (f).	r of each substation, designating v			
_ine	Name and Location of Substation	Character of Sul	netation	VOLTAGE (In M	/a)
No.	(a)	(b)	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	
	Ringer, Nr. Mehlville	Dist. Unattended	138	.00 12.47	
	Ripa, Nr. Lemay	Dist. Unattended	34	.50 4.16	
	Riverport, Nr. Maryland Heights	Dist. Unattended	34	.50 12.47	$\overline{}$
9	River Roads, Nr. Jennings	Dist. Unattended	34	.50 4.16	$\overline{}$
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	34.50	
13	Rudder, Nr. Fenton	Dist. Unattended	34	.50 12.47	
14	St. Ann, St. Ann	Dist. Unattended	34	1.50 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	12.47	
20	Shackelford, Nr. Florissant	Dist. Unattended	34	1.50 12.47	
21	Six Flags, Nr. Allenton	Dist. Unattended	34	1.50 12.47	
22	Spanish Lake, Spanish Lake	Dist. Unattended	34	1.50 12.47	
23	Stratman, Nr. Creve Coeur	Dist. Unattended	34	.50 4.16	
24	Sunset, Nr. Sunset Hills	Dist. Unattended	34	1.50 12.47	
25	Taussig, Nr. Bridgeton	Dist. Unattended	34	1.50 12.47	
26	Taylor, Nr. Florissant	Dist. Unattended	34	1.50 4.16	
27	Telegraph, Nr. Jefferson Barracks	Dist. Unattended	34	12.47	
28	Tesson, Nr. Sunset Hills	Dist. Unattended	34	1.50 12.47	
29	Valley Park, Valley Park	Dist. Unattended	34	1,50 12.47	
30	Vinita, Nr. Vinita Terrace	Dist. Unattended	34	1.50 4.16	
31	Waldron, Nr. University City	Dist. Unattended	34	1.50 4.16	
32	Warson, Nr. Olivette	Dist. Unattended	138	34.50	
33				1	
34					
35	-				
36	Waterford, Nr. Florissant	Dist. Unattended	34	1.50 12.47	
37	Watson, Nr. Shrewsbury	Dist. Unattended	138	3.00 34.50	
	Webster Groves, Webster Groves	Dist. Unattended		1.50 4.16	1
39					
40			<del></del>	-	
	•	i	ı		. ,

Name of Respondent UNION ELECTRIC COMPA	NY	,	riginal (Mo, Da submission 12/31/2	Report Yea 1, Yr) Dec	r of Report : 31, 2002	<u></u>
5. Show in columns (I), (i	), and (k) special ed		ATIONS (Continued) rotary converters, rectifiers, cor	ndensers, etc. and a	uxiliary equipme	nt fo
ncreasing capacity.  Designate substations eason of sole ownership period of lease, and annu of co-owner or other part	or major items of e by the respondent. al rent. For any sul y, explain basis of s	quipment leased f For any substation bstation or equipments of the state of the sta	rom others, jointly owned with on or equipment operated under the entition of the entition of	others, or operated o r lease, give name of son of sole ownershi e parties, and state a	therwise than by lessor, date and p or lease, give mounts and acco	/ d name ounts
Capacity of Substation	Number of	Number of	CONVERSION APPARA	ATUS AND SPECIAL E	QUIPMENT	Line
(In Service) (In MVa)	Transformers In Service	Spare Transformers	Type of Equipment	Number of Units	Total Capacity	No.
(f)	(g)	(h)	(i)	(i)	(In MVa) (k)	
25						-3
25 28	2	<del></del>	<u> </u>			-
14					<del> </del> -	<del>  </del>
67		·		<del></del>		┼─┮
14	1	<del></del>	<del></del>			<del>                                     </del>
22	1				· <del></del>	<del>│</del>
27	2					
45	2		Capac	citor 84	8	1
27	2					
224	2				<u></u>	17
45 22	2					<del>                                     </del>
28	2		<u> </u>			1:
28	2	<del></del>			<u> </u>	<del>                                     </del>
49				<del></del>		1
45	2	<u> </u>		<del></del>	<del> </del>	1
67	2					<del>  </del>
26	2	· · · · · · · · · · · · · · · · · · ·				1 2
45			<del></del>			2
14	1.	<u>-</u>				2
26	2					2
26						12
45	2				<u> </u>	2
28 45			<del> </del>			<del>  2</del>
45					<u> </u>	1 2
45	L				<del> </del>	1 2
25				<del> </del>	<u> </u>	+ 3
14	1			<del> </del>	<del> </del>	3
412	4		Capa	citor 30	0 29	9 3
			Сара	citor 19	2 29	
			Сара	· · · · · · · · · · · · · · · · · · ·	1	
			Сара	citor 7	2 2	
22	L					
300	<u>L</u>		Сара	citor 7	2 2	
28					<del> </del>	13
	<del> </del>				<del> </del>	
				1	1	

	e of Respondent ON ELECTRIC COMPANY	(1) TAT An Original (Mo	te of Report o, Da, Yr) 31/2002	Year of Report Dec. 31, 20	02		
2. S 3. S to fu 4. In atter	Report below the information called for concertubers which serve only one industrial of substations with capacities of Less than 10 M inctional character, but the number of such sindicate in column (b) the functional character inded or unattended. At the end of the page, mn (f).	rning substations of the respondent as of r street railway customer should not be lis IVa except those serving customers with ubstations must be shown. r of each substation, designating whether	sted below. energy for resale, ma transmission or distr	ibution and w	hether		
Line No.	Name and Location of Substation (a)	Character of Substation	V	VOLTAGE (In MVa)			
		(b)	Primary (c)	Secondary (d)	Tertiary (e)		
1	MISSOURI (CONTINUED)			` ′			
2	St. Louis County (Continued)			-			
	Weil, Nr. Shrewsbury	Dist. Unattended	34.50	4.16			
	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			
	Woodson, Nr. Overland	Dist. Unattended	34.50	4.16			
	Yaeger, Nr. Oakville	Dist. Unattended	34.50	12.47			
	Yorkshire, Nr. Webster Groves	Dist. Unattended	34.50	4.16			
10		Dist. Citations	54.50	4.10			
11							
	Franklin District						
13					<del></del>		
	Labadie, Labadie	Trans.(PP) Attended	19.00	348.50			
15	Labadio, Labadio	Trans.(PP) Attended	19.00	357.21			
	Gray Summit, Gray Summit	Trans. Unattended	352.50	141.00			
17	Oldy Guilling, Olay Guilling	Trans. Onattended	352.50	141.00			
	Bourbeuse, Nr. Union	Dist. Unattended	24.50	40.47			
	Brush Creek, Nr. Pacific	Dist. Unattended	34.50	12.47			
	Catawissa, Catawissa	Dist. Unattended	34.50	12.47	<del>.</del>		
	Diamonds, Nr. Pacific		34.50	12.47			
	Franklin, Nr. Union	Dist. Unattended	34.50	12.47			
		Dist. Unattended	138.00	34.50			
	Lonedell, Lonedell	Dist. Unattended	34.50	12.47			
1	Madison, Nr. Washington	Dist. Unattended	34.50	12.47			
	Newport, Newport	Dist. Unattended	34.50	12.47			
	Pacific, Pacific	Dist. Unattended	34.50	12.47			
	Phelps, Nr. Rolla	Dist. Unattended	138.00	34.50			
	St. Albans, Nr. Labadie	Dist. Unattended	34.50	12.47			
	St. Clair, St. Clair	Dist. Unattended	34.50	12.47			
	South Washington, Nr. Washington	Dist. Unattended	34.50	12.47			
	Union, Union	Dist. Unattended	34.50	12.47			
	Washington, Washington	Dist. Unattended	34.50	12.47			
33							
34							
35	· · · · · · · · · · · · · · · · · · ·						
36							
37							
38							
39							
40				j			

Name of Respondent	<del> </del>	This H	eport is:	Date of Rep	ort Yea	r of Report			
UNION ELECTRIC COMPA	NY	(1) [	An Original A Resubmission SUBSTATIONS (Continued)	(Mo, Da, Yr) 12/31/2002	Dec	2002			
increasing capacity.  6. Designate substations reason of sole ownership period of lease, and annuof co-owner or other party	or major items of e by the respondent. al rent. For any su y, explain basis of s	equipment le For any si bstation or haring expe	uch as rotary converters, receased from others, jointly own obstation or equipment oper equipment operated other the case or other accounting beach case whether lessor, co	vned with othe rated under lea nan by reason etween the par	rs, or operated of ise, give name of of sole ownership ities, and state an	therwise than by lessor, date and p or lease, give i	d name		
Capacity of Substation	Number of	Number	00.112.1010	CONVERSION APPARATUS AND SPECIAL EQUIPMENT					
(In Service) (In MVa)	Transformers In Service	Spare Transform		oment	Number of Units	Total Capacity	Line No.		
<b>(f)</b>	(g)	(h)	(i)		<b>(</b> )	(In MVa) (k)			
							1		
						-	2		
14	1						3		
22	1 2						4		
67	3	<del> </del>					5		
27							- 6 - 7		
22	1	<del></del> -					8		
28	2	<del></del>		-			9		
					<u></u>		10		
<u> </u>				1		<u> </u>	11		
							12		
							13		
2010	3				<del></del>		14		
670	1						15		
560	1						16		
							17		
28	2						18		
28	2						19		
15	1				<del></del>		20		
252	3			Capacitor	144	- 50	21		
22	1			Capacitoi	144	58	23		
28	2						24		
22	1						25		
25	2						26		
168	2	<del></del>			· · · · · · · · · · · · · · · · · · ·		27		
14	1						28		
45	2						29		
45	2						30		
26	2						31		
13	1						32		
							33		
		<u> </u>					34		
		<del></del>					35		
	-	<del></del>					37		
		<u> </u>					38		
		<u> </u>					39		
							40		
							1		

Name of Respondent This Report I			Report Is: [X] An Original	Date of Report (Mo, Da, Yr)	Ve) .			
UNI	ON ELECTRIC COMPANY	(2)	A Resubmission	12/31/2002		Dec. 31,	JZ —	
		<u> </u>	SUBSTATIONS	<u>-</u>		<del></del>		
2. S 3. S to fu 4. Ii atter	Report below the information called for conce Substations which serve only one industrial or Substations with capacities of Less than 10 M Inctional character, but the number of such s indicate in column (b) the functional character inded or unattended. At the end of the page, mn (f).	r street IVa exc ubstation of eace	t railway customer should n cept those serving custome ions must be shown. ch substation, designating v	ot be listed below. ers with energy for resale whether transmission or	e, ma distr	ibution and wh	nether	
ine	Name and Leasting of Outstating	Name and Location of Substation Character of Substation			VOLTAGE (In MVa)			
No.	(a)				у	Secondary (d)	Tertiary (e)	
1	MISSOURI (CONTINUED)			(c)		(0)	(6)	
	Jefferson District	<del></del>		<del></del>		- <del></del>	<del></del>	
3								
4	<u></u>		Trans.(PP) Attended		7.10	348.50		
<del>-</del> 5			Trans. Unattended		2.50	141.00		
-6			Trans. Granended		,2.00	171.00		
7								
	Arnold, Amold		Dist. Unattended	43	8.00	34.50		
	Bailey, Nr. Festus	_	Dist. Unattended	_	8.00	34.50		
	Big River, Nr. Cedar Hill		Dist. Unattended		8.00	34.50	<del>-</del>	
	Brennen, Nr. High Ridge		Dist. Unattended		38.00	12.47		
	Byrnesville, Nr. Cedar Hill		Dist. Unattended		34.50	12.47		
	Cedar Hill, Cedar Hill		Dist. Unattended		4.50	12.47		
	DeSoto, DeSoto		Dist. Unattended	1	34.50	12.47		
	Festus, Festus		Dist. Unattended		34.50	12.47		
	Hematite, Hematite		Dist. Unattended		34.50	12.47	<del></del>	
	High Ridge, High Ridge		Dist, Unattended		34.50	12.47		
	Hillsboro, Hillsboro		Dist. Unattended		34.50	12.47		
	Horine, Nr. Pevely		Dist. Unattended		7.50 34.50			
	House Springs, House Springs		Dist. Unattended		4.50	12.47		
	Howe, Nr. Festus		Dist, Unattended		34.50	12.47	<del></del>	
	Imperial, Imperial		Dist. Unattended	<u></u>	4.50	12.47	<del></del>	
	Maxville, Maxville		Dist. Unattended		4.50	12.47		
	Moss Hollow, Nr. Antonia		Dist. Unattended	l.	34.50	12.47		
	Ottoville, Ottoville		Dist. Unattended		4.50	12.47		
	Pevely, Pevely	-	Dist. Unattended		34.50	12.47		
	Plattin, Nr. DeSoto		Dist. Unattended		4.50	12.47		
	Rock Creek, Nr. High Ridge		Dist. Unattended		4.50	12.47		
	Rockport, Nr. Arnold		Dist. Unattended		34.50	12.47		
	Romaine, Nr. Maxville	<del></del>	Dist. Unattended	l	4.50	12.47	<del></del>	
	Sandy Creek, Nr. Pevely		Dist. Unattended	i	8.00	34.50		
	Selma, Nr. Crystal City		Dist. Unattended		38.00	34.50		
	Spring Forest, Nr. Imperial		Dist. Unattended		4.50	12.47		
	Tenbrook, Nr. Arnold		Dist. Unattended		4.50	12.47		
	Valles Mines, Valles Mines		Dist. Unattended	<u></u>	7.50 34.50	12.47		
	Wildcat Hollow, Nr. Festus		Dist. Unattended		4.50	12.47		
37		_	Dist. Griatterioed		7.50	12.47		
38					{		<u></u>	
39	<u>L </u>	···						
	•		i			ł		

Name of Respondent		This Report Is		Date of Re (Mo, Da, Y		ar of Report	
UNION ELECTRIC COMPANY		(2) A Re	1 🗀 -		r\	Dec. 31, 2002	
5 Show in columns /IV	(i) and (k) ansocial or						
<ol><li>Show in columns (I), ( increasing capacity.</li></ol>	j), and (k) special el	quipment such as i	rotary converters, rec	titiers, conde	nsers, etc. and a	uxiliary equipme	nt for
Designate substations	s or maior items of e	equipment leased f	rom others, iointly ow	ned with othe	ers or operated o	thonuing than bu	. 1
reason of sole ownership	by the respondent.	For any substation	on or equipment oper:	ated under le	ase nive name o	flessor date an	<u>'</u>
period of lease, and anni	ual rent. For any su	bstation or equipm	ent operated other th	aп by reasor	of sole ownershi	in or lease dive	name
of co-owner or other part	ly, explain basis of s	haring expenses of	or other accounting be	tween the pa	arties, and state a	mounts and acco	ounts
affected in respondent's	books of account. §	Specify in each cas	se whether lessor, co-	owner, or oth	ner party is an ass	sociated compan	v.
ļ		-		•	. ,		,
Capacity of Substation	Number of	Number of	CONVERSIO	N APPARATU	S AND SPECIAL E	QUIPMENT	Line
(In Service) (In MVa)	Transformers In Service	Spare Transformers	Type of Equip		Number of Units	Total Capacity	No.
(f)			•			(In MVa)	
(7)	(g)	(h)	(i)	<del></del>	<u>(i)</u>	(k)	
				···	· · · · · · · · · · · · · · · · · · ·		1
		·					2
							3
1360	2	1					4
1680	3			w			5
							6
	-			<del></del>		<del></del>	
336	3			Capacitor	150	31	8
218	3	<del></del>		Oapacitor	130	31	9
168					<del></del>		
67	2	·				<u> </u>	10
	2						71
22	1						12
45	2					,	13
45	2					<b>†</b>	14
45	2				-	<del>-</del>	15
14	1	·	*			-	16
45	2				<del></del>	<del> </del>	17
45	2					<del>                                     </del>	18
25	2					<del> </del>	19
28	2					ļ	20
14	<u> </u>	•		<del></del>		<del> </del> -	21
37	2	·					22
22					,, <del></del>	<u></u>	
12			·				23
	1						24
28	2						25
13	1						26
21	2				·		27
37	2						28
45	2					T	29
28	2		<u></u>		** ***		30
224	2					<del> </del>	31
84	2			Capacitor	144	26	32
14	1					<del> </del>	33
45	2	<u> </u>		<u> </u>		<del>                                     </del>	34
14	1				<u> </u>	<del> </del> -	35
14	'	<u> </u>				<del> </del>	36
<del>-</del>		<u> </u>				<u> </u>	1 !
							37
J———					<u> </u>		38
<del></del>						<u> </u>	39
							40
L							

Name	e of Respondent	This Report Is:	Date of Report	Year of Report	
UNIC	ON ELECTRIC COMPANY	(1) X An Original (2) A Resubmission	(Mo, Da, Yr) 12/31/2002	Dec. 31, 20	02
		SUBSTATIONS			
2. S 3. S to fu 4. Ir atter	deport below the information called for conce- cubstations which serve only one industrial of substations with capacities of Less than 10 M inctional character, but the number of such soldicate in column (b) the functional character inded or unattended. At the end of the page, mn (f).	or street railway customer should noted that the street those serving customes substations must be shown.  If of each substation, designate.	ot be listed below.	ay be grouped	nether
Line		Ch		OLTAGE (In M\	/a)
No.	Name and Location of Substation (a)	Character of Su (b)	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		
12	Farmington, Farmington	Dist. Unattended	34.50	12.47	
	Fredericktown, Fredericktown	Dist. Unattended	132.00	I	
	Leadington, Nr. Flat River	Dist. Unattended	34.50	12.47	
	Terre Du Lac, Nr. Bonne Terre	Dist. Unattended	34.50	1	
	Unicity, Nr. Flat River	Dist. Unattended	34.50	12.47	
17					
18					
19					
20					
21					
	St. Charles District				
23				400.00	
	Sioux, Nr. West Alton	Trans.(PP) Attended	352.5	1	14.10
25	Ballany No. St. Charles	Trans.(PP) Attended	17.10	<u> </u>	
	Belleau, Nr. St. Charles  Dardenne, Nr. O'Fallon	Trans. Unattended Trans. Unattended	352.2 138.0		4.80
27 28	Dardenne, Nr. O Failon	Trans. Unattended	138.0	ļ ·	7.20
29		Trans. Unattended	138.0		7.20
30		Trans. Chattended	130.0	101.00	
	Blanchette, Nr. St. Charles	Dist. Unattended	138.0	34.50	
	Boonslick, Nr. St. Charles	Dist. Unattended	34.5		
	Boschertown, Nr. St. Charles	Dist. Unattended	34.5		
	Cave Springs, Cave Springs	Dist. Unattended	34.5		
	Droste, Nr. St. Charles	Dist. Unattended	34.5		
	Duchesne, Nr. St. Charles	Dist. Unattended	34.5		-
	Harvester, Harvester	Dist. Unattended	34.5		
	Hemsath, Nr. St. Charles	Dist. Unattended	34.5		
	Huster, Nr. St. Charles	Dist. Unattended	138.0		
40	Jungermann, Nr. St. Charles	Dist. Unattended	34.5	12.47	
١	<b>\</b>			1	, ,

Name of Respondent UNION ELECTRIC COMPAN			Original	Date of Repo	ort Year Dec.	of Report 31, 2002	<del></del>
	··	1 ' ' L	Resubmission	12/31/2002			
5. Show in columns (I), (jincreasing capacity.	), and (k) special equ		STATIONS (Continued) S rotary converters, rec	tifiers, conden	sers, etc. and au	xiliary equipme	nt for
6. Designate substations reason of sole ownership period of lease, and annu of co-owner or other party	by the respondent. Fall rent. For any subs	For any substate tation or equip	tion or equipment opera ment operated other th	ated under lea an by reason	se, give name of loof sole ownership	lessor, date and or lease, give r	i name
affected in respondent's b							
Capacity of Substation	Number of Transformers	Number of Spare			AND SPECIAL EC		Line
(In Service) (In MVa) (f)		Transformers (h)	Type of Equip	ment	Number of Units (j)	Total Capacity (In MVa) (k)	No.
						(1)	1
							2
							3
336 56	2	·	ļ	Capaciton	144		4 5
33		<del></del>	<del>                                     </del>	Capacitor	144		<del>- 6</del>
1120	2		<del>                                     </del>				7
			·				8
							9
25	2						10
168	2						11
28	2 3		1			·	13
28	2					<u>.</u>	14
14	1		<del></del>				15
25	2				<del></del>		16
							17
						_	18
							20
						·	21
							22
	<del></del>	<del></del>				- · · · - · · · · · · · · · · · · · · ·	2:
560	1						24
1344	2						2:
560	1						26
150	1						27
280	1					<u> </u>	29
			<del></del>				30
112	1	<del></del>					3
22	1	<del></del>					3
14	1	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					3.
45	<u> </u>						34
45	i i						3
22 45						<u> </u>	3
45							$\frac{3}{3}$
324	<u> </u>			Capacitor	222	5	9 3
45			<del>                                     </del>	• /		† · ·	4
-			Į		l		l

Nam	e of Respondent	This Report Is:	Date of Report	Year of Report	<del></del>
UNION ELECTRIC COMPANY		(1) An Original (2) A Resubmission	(Mo, Da, Yr) 12/31/2002	•	02
		(2) A Resubmission SUBSTATIONS	12/31/2002		
1 6	Report below the information called for conce		t an of the and of the year		
	Substations which serve only one industrial or				
3. S	Substations with capacities of Less than 10 M	Va except those serving customers		ay be grouped	according
o fu	inctional character, but the number of such s	ubstations must be shown.			
4. II	ndicate in column (b) the functional character	r of each substation, designating w	hether transmission or dist	ibution and wi	hether
	nded or unattended. At the end of the page, mn (f).	summanze according to function tr	ie capacilies reported for tr	ie individual s	tations in
	()				
ine		1		OLTAGE (In MV	(2)
No.	Name and Location of Substation	Character of Sub	station		
	(a)	(b)	Primary (c)	Secondary (d)	Tertiary
1	MISSOURI (CONTINUED)	(0)	(0)	├ <del>-(a)</del>	(e)
	St. Charles District (Continued)	<del></del>		<del></del>	
3				<del> </del>	
	McClay, Nr. Harvester	Dist. Unattended	138.00	34.50	
	Mark Twain, Nr. St. Charles	Dist. Unattended	34.50		
	Park Charles, Nr. St. Charles	Dist. Unattended	34.50		
	Portage, Nr. West Alton	Dist. Unattended	138.00		·······
8		Dist. Unattended	34.50		·-· · · · · · · · · · · · · · · · · · ·
	Randolph, Nr. St. Charles	Dist. Unattended	34.50	<u> </u>	
	St. Charles, St. Charles	Dist. Unattended	34.50		
	Towers, Nr. St. Charles	Dist. Unattended			
12	Towers, Mr. St. Chanes	Dist. Offatterided	34.50	12.47	
	Capital District			<u> </u>	
	Callaway, Callaway County	Troop (DD) Awarded	22.75		
	Bland, Nr. Bland	Trans.(PP) Attended	23.75		
	Diane, Nr. Biane	Trans. Unattended	345.00		·
16	Angelo Floto No. 1-6	5			
	Apache Flats, Nr. Jefferson City	Dist. Unattended	161.00		
	Belle, Belle	Dist. Unattended	138.00	1	
	California, California	Dist. Unattended	161.00		
	Columbus Street-14 Nr. Jefferson City	Dist. Unattended	69.00	<u> </u>	
	Columbus Street-12 Nr. Jefferson City	Dist. Unattended	69.00		
	Eldon-Bulk-34, Eldon	Dist. Unattended	161.00		
	Eldon-Jackson, S.E., Eldon	Dist. Unattended	34.50	l	
	Eldon-12, Eldon	Dist. Unattended	34.50		
	Fairgrounds, (Comb. Turb.) Nr. Jefferson City	Dist.(PP) Unattended	13.20		
	Fairgrounds-14, Nr. Jefferson City	Dist. Unattended	69.00		
	Fairgrounds-12, Nr. Jefferson City	Dist. Unattended	69.00	l	
	Frog Hollow, Nr. Jefferson City	Dist. Unattended	69.00		
	Gasconade County-34, Gasconade County	Dist. Unattended	138.00	L	
	Gasconade County-69, Gasconade County	Dist. Unattended	138.00		
	Gerald-34, Gerald	Dist. Unattended	69.00		
	Guthrie, Guthrie	Dist. Unattended	161.00		
	Holts Summit, Holts Summit	Dist. Unattended	69.00		
	Idelwood, Nr. Jefferson City	Dist. Unattended	69.00		
	Jefferson City-Elm Street-12, Jefferson City	Dist. Unattended	69.00		
	Kellwood Nr. New Haven	Dist. Unattended	34.50		
	Miller-69, Miller County	Dist. Unattended	138.00	69.00	
38					
39					
40					

Name of Respondent		This Report Is:	iginal	Date of Repo (Mo, Da, Yr)		of Report	
UNION ELECTRIC COMPA	NY		ubmission	12/31/2002	Dec.	31, 2002	İ
		1 ' ' 1 1	(TIONS (Continued)	<u> </u>		<del></del>	
5. Show in columns (I),	(j), and (k) special ed	quipment such as re	otary converters, re	ctifiers, condens	sers, etc. and au	xiliary equipme	nt for
increasing capacity.							ļ
6. Designate substation							
reason of sole ownership period of lease, and ann							
of co-owner or other part							
affected in respondent's							
		, , , , , , , , , , , , , , , , , , , ,	,				<b>'</b>
Capacity of Substation	Number of	Number of	CONVERSI	ON APPARATUS	AND SPECIAL EC	QUIPMENT	Line
(In Service) (In MVa)	Transformers In Service	Spare - Transformers	Type of Equi	pment	Number of Units	Total Capacity	No.
(f)	(g)	(h)	(i)		0)	(In MVa) (k)	ļ
			<del></del>				2
			<u> </u>		<del></del>		3
224	2		-2	Capacitor	72	29	4
27	2		<del></del> -		·····		5
	1		<del></del>				- 6
33	3	1	<del></del>			<u>,                                      </u>	7
		<del></del>				<u></u>	8
13							9
45	Ll				-	<u> </u>	10
14				<del></del>			11
\ <u>\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \</u>	<u> </u>	<del></del>	<del></del>	<del></del>			12
							13
1245	3			<del></del>		—·	14
1240							15
			<del></del>		<del></del>		16
84	1					· · · · · · · · · · · · · · · · · · ·	17
37	_					· · · · · · · · · · · · · · · · · · ·	18
37	<u>.                                    </u>					. <u></u> "	19
22							20
14	Ļ				<del></del>		21
71	<u> </u>		<del></del>			<u> </u>	22
	<u> </u>						23
14	<u> </u>					<u> </u>	24
14	1		,			·	25
		<u> </u>	<u> </u>			<del>                                     </del>	26
25	<u> </u>		<u></u>				27
	<u> </u>						28
20	<u> </u>						29
19	<u> </u>	L			*	<del> </del>	30
23						<u> </u>	31
20	<u> </u>	<u> </u>					32
8	<u> </u>	<u> </u>					_
1.	<u> </u>	<u> </u>				<u> </u>	33
2		L					34
5	<u> </u>		1		····		35
1-							36
2	8 2	3		,			37
							38
							39
							40
	<u> </u>	<u></u>	<u> </u>				

Name of Respondent UNION ELECTRIC COMPANY		This Report Is: (1) X An Original (2) A Resubmission SUBSTATIONS	Date of Report (Mo, Da, Yr) 12/31/2002	Year of Report Dec. 31, 20	02		
2. S 3. S to fu 4. Ir atter	Report below the information called for concertubstations which serve only one industrial of substations with capacities of Less than 10 M nctional character, but the number of such substations of the column (b) the functional character inded or unattended. At the end of the page, mn (f).	r street railway customer should no IVa except those serving customer ubstations must be shown. r of each substation, designating w	of be listed below. Is with energy for resale, m hether transmission or dist	ribution and w	hether		
ine	Name and Location of Substation	Character of Sub		VOLTAGE (In MVa)			
No.			Primary	Secondary	Tertiary		
	(a)	(b)	(c)	(d)	(e)		
	MISSOURI (CONTINUED)						
	Capital District (Continued)						
3	Moroou CO Ale Joffenson City	Diet Headed	464.00	60.00	<del></del>		
	Moreau 12, Nr. Jefferson City	Dist. Unattended	161.00				
	Moreau-12, Nr. Jefferson City	Dist. Unattended	69.00	i			
	Moreau (Comb. Turb.) Nr. Jefferson City	Dist.(PP) Unattended	13.20				
	New Bloomfield, New Bloomfield	Dist. Unattended	34.50		<del> </del>		
	Owensville, Owensville	Dist. Unattended	69.00				
	Rainbow, Nr. Jefferson City	Dist. Unattended	69.00				
	Renz, Nr. Jefferson City	Dist. Unattended	69.00				
	Roark, Nr. Jefferson City	Dist. Unattended	69.00				
	St. Louis Road, Nr. Jefferson City	Dist. Unattended					
	Scruggs Road, Nr. Jefferson City	Dist. Unattended	69.00				
	Springfield, Nr. Gerald	Dist. Unattended	34.50				
	Stringtown, Nr. Jefferson City	Dist. Unattended	69.00				
	Tegler, Nr. Gerald	Dist. Unattended	138.00				
	Zion Road, Nr. Jefferson City	Dist. Unattended	138.00	69.00			
18				ļ			
19							
20					<del></del>		
	Green Hills District	Biological Alberta	464.66	60.00			
	Adair, Adair	Dist. Unattended	161.00				
	Brookfield, Brookfield	Dist. Unattended	69.00				
	Brooks-4, Nr. Brookfield	Dist. Unattended	34.50				
	Edina, Edina Gardner, Nr. Kirksville	Dist. Unattended	69.00 69.00				
	Harrison-14. Nr. Kirksville	Dist. Unattended  Dist. Unattended	34.50	1			
	Harrison-14, Nr. Kirksville	Dist. Unattended	69.00	1	<u> </u>		
	Hunt Street-4, Nr. Brookfield	Dist. Unattended	69.00		<u> </u>		
	Kirksville (Combustion Turbine), Kirksville	Dist. (PP) Unattended	13.80				
	Kirksville (Combustion Turbine), Kirksville	Dist. Unattended	34.50				
	Lathrop-69, Lathrop	Dist. Unattended	161.00				
	McCleary-34, Nr. Excelsior Springs	Dist. Unattended	69.00				
	McCleary-12, Nr. Excelsior Springs	Dist. Unattended	69.00				
	Maurer Lake-34, Nr. Excelsior Springs	Dist. Unattended	69.00				
			161.00	<u> </u>			
37	Maurer lake-69, Nr. Excelsior Springs  NMSU-Northeast Missouri State University,	Dist. Unattended	161.00	09.00			
	<u></u>	Diea No Monday	34.50	4.16			
38		Dist. Unattended	34.50	4.16			
39	<u>L.,</u>						

Nai	ne of Respondent		This Report Is	S. Vriginal	Date of Rep (Mo, Da, Yr)	l l	of Report	
UN	ION ELECTRIC COMPA	NY		(1) An Original (2) A Resubmission		Dec.	Dec. 31, 2002	
-			SUBS	ATIONS (Continued)				
inc 6.	Show in columns (I), ( reasing capacity. Designate substations ason of sole ownership	s or major items of e	equipment leased	from others, jointly or	wned with othe	rs, or operated ot	herwise than by	,
pe of	riod of lease, and anni co-owner or other part	ual rent. For any su ty, explain basis of s	bstation or equipment	nent operated other to or other accounting to	han by reason between the pa	of sole ownership rties, and state an	o or lease, give mounts and acc	name ounts
aff	rected in respondent's	books of account.	Specify in each ca	se whether lessor, co	o-owner, or oth	er party is an ass	ociated compan	ıy.
	Capacity of Substation (In Service) (In MVa)	Number of Transformers	Number of Spare Transformers	CONVERSI Type of Equi		S AND SPECIAL EC	QUIPMENT Total Capacity	Line No.
	(f)	In Service (g)	(h)	(i)	`	Ø	(In MVa) (k)	
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-	11	1					<u></u>	8
	14	1		<del>                                     </del>	·		<del></del>	9
	14	1						10
	28							11
L	14	L						12
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$\vdash$	14			<del> </del>			<u> </u>	15
)  -	22	<u></u>		<del> </del>		<del></del>		16
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-	112	<u> </u>		<del></del>	Capacitor		<u> </u>	6 23
<b> </b>	12	<u> </u>			- Japanioi	·····		24
-	22	1		<del> </del>			<del>                                     </del>	25
	37	<u></u>		-				26
	14				Capacitor	2		6 27
	37		<u> </u>					28
_	14	<del></del>						29 30
-	2	<u> </u>	1				<del> </del>	31
-	3	<del></del>	<u>' </u> 		<del></del>		-	32
+	2		1]			<del> </del>	<del> </del>	33
+	1.	<del></del>	1				<del>                                     </del>	34
T	2	2	1					35
	7:	5	2					36
								37
	1	3	1			<u> </u>	<del> </del>	31
-	<del></del>	<del> </del>	<del> </del>			<del> </del>	<del> </del>	40
١		<del></del>		<del></del>		<del></del>		$\overline{}$

Name of Respondent		This Report Is:	Date of Report	Year of Report			
UNK	ON ELECTRIC COMPANY	(1) X An Original	(Mo, Da, Yr) 12/31/2002	Dec. 31, 2002			
		(2) A Resubmission SUBSTATIONS	12/3/1/2002		<u> </u>		
2. S	eport below the information called for conce ubstations which serve only one industrial or	rning substations of the responde r street railway customer should n	ot be listed below.				
to fu 4. Ir	ubstations with capacities of Less than 10 M nctional character, but the number of such s idicate in column (b) the functional character	ubstations must be shown.  r of each substation, designating v	whether transmission or dist	ribution and wh	nether		
	ided or unattended. At the end of the page, mn (f).	summarize according to function	the capacities reported for the	ne individual st	ations in		
ine Name and Location of Substation Character of Substation VOLTAGE (In I							
No.	(a)	(b)	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	<del></del>		
5	Railroad, Nr. Hamilton	Dist. Unattended	69.00	34.50			
6	Wayland, Wayland	Dist. Unattended	69.00	34.50	<del></del> -		
7	West Mosby, Nr. Excelsior Springs	Dist. Unattended	69.00	12.50	<del></del>		
8	Wood Heights, Nr. Excelsior Springs	Dist. Unattended	34.50	12.50			
9	1·* ·						
10	Potosi District						
11	Clark, Nr. Shirley	Trans. Unattended	161.00	138.00			
12		Trans. Unattended	132.00	34.50			
13				<del></del>			
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				
	Pilot Knob-12, Pilot Knob	Dist. Unattended	34.50				
	Pilot Knob-161, Pilot Knob	Dist. Unattended	161.00	<u> </u>			
	Potosi, Potosi	Dist. Unattended	34.50	1 1			
	Viburnum, Viburnum	Dist. Unattended	161.00	<u> </u>	<del></del>		
	Wallen Creek, Nr. Delbridge	Dist. Unattended	138.00	L 1			
24		Dist. Silaterised	100.00	04.50			
	Lakeside District			<b> </b>	· · · · · · · · · · · · · · · · · · ·		
	Osage, Nr. Lakeside	Trans. Unattended	161.00	138.00			
27	gu, Tr. Curcordo	Trans. (PP) Attended	13.80				
28		Trans.(FF) Attended	13.80	132.00			
29				<del>                                     </del>			
	Blue Springs, Nr. Lakeside	Dist. Unattended	34.50	12.47			
	Camden, Nr. Linn Creek	Dist. Unattended	161.00	ł l	· ·		
	Horseshoe Bend, Nr. Lakeside	Dist. Unattended	34.50				
	Lake Ozark, Lake Ozark	Dist. Unattended	34.50		<del></del>		
	Lakeside, Lakeside	Dist. Unattended	138.00				
	Linn Creek, Linn Creek						
	Osage-34, Nr. Lakeside	Dist. Unattended	34.50				
	Osage Beach, Osage Beach	Dist. Unattended	138.00	<u> </u>			
		Dist. Unattended	34.50				
	Prewitt, Nr. Lake Ozark	Dist. Unattended	34.50	l l			
	Tan Tar A, Nr. Osage Beach	Dist. Unattended	34.50	1			
40	Turkey Bend, Nr. Osage Beach	Dist. Unattended	34.50	12.47			

Name of Respondent UNION ELECTRIC COMPAN	JY	This Report Is: (1) X An Orig		Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, 2002	
SITION ELECTRIC COMPAN	<b>~·</b>		ibmission TIONS (Continued)	12/31/2002		
. Show in columns (I), (j) noreasing capacity Designate substations eason of sole ownership eriod of lease, and annu	or major items of ed by the respondent. al rent. For any sub	uipment such as ro quipment leased fro For any substation estation or equipme	tary converters, rec om others, jointly ow or equipment oper nt operated other th	rned with others, or ope ated under lease, give ann by reason of sole o	erated otherwise than by name of lessor, date an wnership or lease, give	y id nan
f co-owner or other party ffected in respondent's b	, explain basis of sh	aring expenses or	other accounting be	etween the parties, and	state amounts and acc	oun
Capacity of Substation	Number of Transformers	Number of Spare	CONVERSIO	ON APPARATUS AND SP	ECIAL EQUIPMENT	Line
(In Service) (In MVa)	In Service	Transformers	Type of Equip		(In MVa)	No
(f)	(g)	(h)	(i)	(i)	(k)	lacksquare
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44	2					+
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14	1					$\perp$
88						$\downarrow$
14						4
44	2					+
22	2					+
22	'				1	

Name of Respondent UNION ELECTRIC COMPANY		(1) X An Original (N	ate of Report Mo, Da, Yr) 2/31/2002	Year of Report Dec. 31, 200	)2
. S o ful . In tten	eport below the information called for concerubstations which serve only one industrial or ubstations with capacities of Less than 10 M nctional character, but the number of such sudicate in column (b) the functional character ded or unattended. At the end of the page, sonn (f).	ning substations of the respondent as of street railway customer should not be Va except those serving customers with ubstations must be shown. of each substation, designating whether	listed below.  n energy for resale, ma er transmission or distr	ribution and wh	nether
ne				OLTAGE (In MV	(a)
lo.	Name and Location of Substation	Character of Substatio	n Primary	Secondary	Tertiary
	(a)	(b)	(c)	(d)	(e)
1	MISSOURI (CONTINUED)				<del></del>
2	Little Dixie District				
3	The state of the s				· <del></del>
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	13.8
8					
9	Spencer Creek, Nr. Vandalia	Trans. Unattended	345.00	161.00	
10					
17	Au Bon Pain, Nr. Mexico	Dist. Unattended	69.00	12.50	
2	Audrain-12, Nr. Mexico	Dist. Unattended	69.00	12.50	
13	Audrain-34, Nr. Mexico	Dist. Unattended	69.00	34.50	
4	Centralia, Centralia	Dist. Unattended	69.00	34.50	
15	Highway 5, Nr. Boonville	Dist. Unattended	69.00	34.50	<del></del>
6	Horner-4, Nr. Moberty	Dist. Unattended	69.00	4.16	<del></del>
17	Laddonia East, Nr. Mexico	Dist. Unattended	69.00	34.50	
8	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		
21	Moberty, Moberty	Dist. Unattended	161.00	69.00	
- 1	Montgomery-69, Montgomery	Dist. Unattended	161.00	ll	<del> </del>
1	Morgan-4, Nr. Boonville	Dist. Unattended	69.00		
- 1	New Florence, New Florence	Dist. Unattended	69.00		
	Overton-69, Overton	Dist. Unattended	161.00	1	
	Pickering, Nr. Montgomery	Dist. Unattended	69.00	11	·=-
7		Dist. Unattended	69.00	1	
	Sinnock-12, Nr. Moberty	Dist. Unattended	69.00		
	Sinnock-34, Nr. Moberly	Dist. Unattended	69.00	1	
	Sparks, Nr. Moberly	Dist. Unattended	34.50	l	
	Tisdale-12, Nr. Boonville	Dist. Unattended	69.00	i	··
	Tisdale-4, Nr. Boonville	Dist. Unattended	69.00	1	
	Wellsville-34, Wellsville	Dist. Unattended	69.00	i	
	Western, Nr. Mexico	Dist. Unattended	34.50		
		area erroceariaea		<del> </del>	
35 I		<u> </u>		<u> </u>	
- 1				1	
36					
36 37					
35 36 37 38					

increasing capacity.  6. Designate substations reason of sole ownership period of lease, and annuof co-owner or other part	s or major items of e by the respondent. ual rent. For any su y, explain basis of s	quipment such as re equipment leased fr For any substation bstation or equipments charing expenses of	otary converters, rectifiers, condented on others, jointly owned with other or equipment operated under least operated other than by reason other accounting between the page whether lessor, co-owner, or other accounting to the conversion of the c	ers, or operated ot ase, give name of of sole ownership arties, and state ar her party is an ass	herwise than by lessor, date and o or lease, give nounts and acco ociated compan	/ d name
reason of sole ownership period of lease, and annu of co-owner or other part affected in respondent's  Capacity of Substation (In Service) (In MVa)	Number of Transformers In Service	For any substation bstation or equipme sharing expenses of Specify in each case Number of Spare	n or equipment operated under leadent operated other than by reason other accounting between the page whether lessor, co-owner, or other accounting between the page whether lessor, co-owner, or other accounts of the conversion o	ase, give name of of sole ownership orties, and state ar ner party is an ass	lessor, date and o or lease, give in mounts and acconciated compan	d name ounts
(In Service) (In MVa)	Transformers In Service	Spare		S AND SDECIAL E		
(In Service) (In MVa)	In Service			O MIND OF ECIME EN	QUIPMENT	Line
(f)	(g)		Type of Equipment	Number of Units	Total Capacity	No.
		(h)	(i)	<b>(i)</b>	(In MVa) (k)	
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300			Shunt Reactor	3	25	
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71	2					2
13	1					2
22	1					24
75	2					2:
14	1.					2
7	1					2
28	1					2
14	1		·			3
36	2	<del></del>				3
14	1	<u> </u>				1 3
23	1		<u> </u>			3
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				1		4

Name of Respondent		This Report Is: Date of Report		ort Year of Report			
UNIC	ON ELECTRIC COMPANY			(Mo, Da, Yr) 12/31/2002		Dec. 31, 20	02
		\=',	SUBSTATIONS	12/01/2002			
2. S	eport below the information called for conce ubstations which serve only one industrial or ubstations with capacities of Less than 10 M	ming substati street railwa	ons of the responder y customer should no	ot be listed belo	w.	av he grouped	according
	ubstations with capacities of Less than 10 M nctional character, but the number of such s			is with energy i	or resale, m	ay be grouped	according
4. lr	dicate in column (b) the functional character	of each subs	station, designating w	hether transmi	ssion or dist	ribution and wi	nether
atter	ded or unattended. At the end of the page,	summarize a	ccording to function t	he capacities re	eported for the	ne individual s	tations in
colu	nn (f).						
Line	Name and Location of Substation		Character of Sub	netation	V	OLTAGE (In M\	/a)
No.	Name and Escation of Substation		Character of our	D Station	Primary	Secondary	Tertiary
	(a)		(b)		(c)	(d)	(e)
	MISSOURI (CONTINUED)				<del></del>		
	Southeast District						
	Kelso, Nr. Kelso		Trans. Unattended		352.50		13.80
4	Lutesville, Nr. Lutesville		Trans. Unattended		345.00	i l	
5	Stoddard, Nr. Stoddard	_	Trans. Unattended		345.00		
6							
7	Ancel, Nr. Scott City		Dist. Unattended		34.50	t <u> </u>	
8	Berntie-34, Berntie		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	Î	34.50	4.16	
23	Miner-34, Miner	<del></del>	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	<u>-</u> .	Dist. Unattended	İ	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	1	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	<del></del>	Dist. Unattended	<del>-</del>	34.50	12.47	
40	Wedekind, Wedekind		Dist. Unattended		161.00	34.50	
	<u>1</u> _		1	į		i i	

Name of Respondent		This Report is:		Date of Rep (Mo, Da, Yr	<b>1</b>	r of Report		
UNION ELECTRIC COMPA	NY 	(2) A Res	submission ATIONS (Continued)	12/31/2002				
<ol> <li>Show in columns (I), (increasing capacity.</li> <li>Designate substations reason of sole ownership period of lease, and annuof co-owner or other part affected in respondent's least to the columns.</li> </ol>	or major items of ed by the respondent. al rent. For any sub y, explain basis of sh	quipment such as re quipment leased fre For any substation postation or equipmentaring expenses or	otary converters, recommonders, jointly own or equipment operated other the other accounting be	ned with othe ated under lea nan by reason etween the pa	ers, or operated ot ase, give name of of sole ownership arties, and state ar	herwise than by lessor, date and or lease, give	/ d name	
Capacity of Substation	Number of Transformers	Number of	CONVERSIO	N APPARATU	S AND SPECIAL E	QUIPMENT	Line	
(In Service) (In MVa)	In Service	Spare Transformers	Type of Equip	ment	Number of Units	Total Capacity (In MVa)	No.	
(f)	(g)	(h)	(i)		(i)	(H) (k)		
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14	1						1	
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56	1				<del></del>		3	
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36 83	1			Conneite	30		3.	
83	1		<del></del> -	Capacitor	72	14	3	
47	1						3	
56	1		<u>-</u>				3	
84	1						3	
28	2						3	
17	1 2			Canadia		47	3 4	
וְטִירִּי	4			Capacitor	54	16	이 4	

Nam	e of Respondent	This Re	port Is:	Date of Report	Ţ	Year of Report	
UNI	ON ELECTRIC COMPANY	(1) <u>[X</u> (2) [	An Original A Resubmission	(Mo, Da, 1/r) 12/31/2002	Ì	Dec. 31, 20	02
		(2) <u></u>	SUBSTATIONS	12/01/2002	—		
2. S 3. S to fu 4. Ir atter	Report below the information called for concertubstations which serve only one industrial or substations with capacities of Less than 10 M inctional character, but the number of such sundicate in column (b) the functional character inded or unattended. At the end of the page, mn (f).	street ravided street rates with the street rates with the street rates and the street rates are street rates and the street rates are street rates and the street rates are str	estations of the responder ailway customer should no pt those serving custome as must be shown. substation, designating v	ot be listed below. rs with energy for resale whether transmission or	e, ma distri	ibution and wi	nether
ine	Name and Location of Substation		Character of Sul	hstation	V	OLTAGE (In MV	(a)
No.				Primar	У	Secondary	Tertiary
- 4	(a) MISSOURI (CONTINUED)		(b)	(c)		(d)	(e)
	Wentzville District					-	
	Arrowhead, Nr. Wentzville		Dist. Unattended		34.50	12.47	
	Bowling Green, Bowling Green			<u> </u>	34.50	12.47	
	<u> </u>		Dist. Unattended  Dist. Unattended		9.00	34.50	
	Buffalo-34, Nr. Buffalo Callahan, Nr. Wentzville		Dist. Unattended		34.50	12.47	
			Dist. Unattended		31.00	69.00	
	Calumet-69-Clarksville, Nr. Clarksville Calumet-34-Clarksville, Nr. Clarksville		Dist. Unattended		9.00	34.50	
			Dist. Unattended		34.50	12.47	
	Cool Springs, Nr. Wentzville Fort Zumwalt, Nr. Wentzville		Dist. Unattended		38.00	34.50	
	McClure, Nr. O'Fallon				34.50	12.47	
			Dist. Unattended		34.50	12.47	
	McKinley Street, Nr. Wentzville  May Road, Nr. Wentzville		Dist. Unattended Dist. Unattended		34.50	12.47	
	Mexico Road, Nr. St. Peters				34.50	12.47	
			Dist. Unattended			12.47	
	Moscow Mills, Moscow Mills New Melle, New Melle		Dist. Unattended Dist. Unattended		34.50 34.50	12.47	
	O'Fallon Hills, Nr. O'Fallon		Dist. Unattended	J	34.50	12.47	<del> </del>
	O'Fallon, O'Fallon	<del></del>	Dist. Unattended		38.00		
	Pike-34, Pike		Dist. Unattended		39.00	34.50	
	Pike-69. Pike		Dist. Unattended		33.00		
	Point Prairie-Wentzville, Point Prairie		Dist. Unattended		31.00		
	Sondern, Nr. Wentzville		Dist. Unattended	Į.	34.50	L1	
	Thirtieth Street, Nr. Louisiana		Dist. Unattended		34.50		
	Trojan, Nr. Wentzville		Dist. Unattended		34.50	L	<del> </del>
	Warrenton, Warrenton		Dist. Unattended		51.00		
	Weldon Springs, Weldon Springs		Dist. Unattended		34.50	12.47	<del></del>
	West Avenue, Nr. Wright City		Dist. Unattended		34.50	1	
	Winghaven, Nr. O'Fallon		Dist. Unattended	1	34.50	1	
29	TVINGILAVEIT, IVI. O'T Allott		Dist. Ollattended		7.50	12.77	
30	<u>"</u>						
31							
32						_	
33							
34							
	Other						
	Taum Sauk Plant, Nr. Hogan		Trans.(PP)Uлattende	d 13	39.20	34.50	
37	Touris Guarci Taris, 19. Hogair	_	Trans.(PP)Unattende		13.50	1	
38			rians.(FF)Onatiende			130.00	
	Marion, Nr. Hannibal		Dist. Unattended	16	31.00	34.50	<del></del>
40			Dist. Unattended	<u> </u>	38.00	]	
70			Dist. Oliatterided	'	,5.00	[ 54.50]	

Name of Respondent		This Report	ls: Original	Date of Repo	ort Year Dec.	of Report	<del></del>
UNION ELECTRIC COMPAI	NY 	(2) AF	Resubmission	12/31/2002	Dec.	31, 2002	
Chavrin actument (1) (i	) and (b) enopial on		STATIONS (Continued)	etifiora condon	corp etc. and su	viliant on tinus	
<ol> <li>Show in columns (I), (j ncreasing capacity.</li> <li>Designate substations reason of sole ownership period of lease, and annu of co-owner or other party affected in respondent's to</li> </ol>	or major items of ed by the respondent. ial rent. For any sub y, explain basis of sh	quipment leased For any substa station or equip paring expenses	I from others, jointly or tion or equipment ope oment operated other to s or other accounting b	wned with other erated under lea than by reason between the par	rs, or operated ott se, give name of of sole ownership ties, and state an	nerwise than by lessor, date and or lease, give r nounts and acco	i name ounts
Capacity of Substation	Number of	Number of	CONVERSI	ION APPARATUS	AND SPECIAL EC	UIPMENT	Line
(In Service) (In MVa)	Transformers In Service	Spare Transformers	Type of Equi	ipment	Number of Units	Total Capacity	No.
(f)	(g)	(h)	0		o l	(In <b>M</b> Va) (k)	
				<del></del>			1
				<del></del>			2
22	1						3
23	2		<u> </u>				4
30	2	. <u>.</u> .	1			<del>,</del>	5
14	1						6
50	_ 1						7
10	1				<u></u>		ä
28	2						10
224	2						11
28	2 2						12
28	2	<del></del>					13
45	2						12
13	11				·		15
14	<del></del>				<u>.</u>		16
25	2			Mobil	1	10	1
224			<del></del>		··		17
20	1		<del></del>			· · · · · · · · · · · · · · · · · · ·	1:
34	1						20
224	2						2
45	2						2
14	1						2
14.	1				·		2
112	2			Capacitor	1	19	1
45	2						2
14	1						2
	<u> </u>						<del>  2</del>
	<del> </del>						3
							3
			<del></del>				3
							3
		<del></del>				<del>                                     </del>	3
				<del></del>			3
28	1		·   · -				13
460	2						3
							] 3
75				Capacito	108	3 2	2
74	2				<u> </u>		`

	e of Respondent	This Report Is:	riginal	Date of Rep (Mo, Da, Yr)	ort	Year of Report		1
UNIC	ON ELECTRIC COMPANY	(2) 🗖 A Re	submission	12/31/2002		Dec. 31, 20	<del></del>	
			SUBSTATIONS					1
2. S 3. S to fue 4. In atten	deport below the information called for concestubstations which serve only one industrial or substations with capacities of Less than 10 M nctional character, but the number of such subject to column (b) the functional character added or unattended. At the end of the page, mn (f).	street railway Va except tho ubstations mustof of each subst	customer should no se serving customer st be shown. tation, designating w	ot be listed belons with energy to whether transmi	ow. for resale, ma ssion or distri	ibution and wi	nether	
ine			Observation ( 0 )		V	OLTAGE (In MV	/a)	1
No.	Name and Location of Substation (a)		Character of Sub	ostation	Primary (c)	Secondary (d)	Tertiary (e)	1
1	MISSOURI (CONTINUED)	<u>.</u>	(0)		(6)	(4)	(-)	1
2			<u> </u>					1
3			<u> </u>					1
4								]
5								
6				_			<u>.</u>	4
- 7 - 8		<del>"</del>						-
9				<del></del>			<del>_</del>	┨
10				<del></del>				ſ
11			<del></del> -					1
12								1
13		<del>  </del>						1
14								]
	Substations of less than 10 MVa					7.00		1
16 17	1		Dist. Unattended  Dist. Unattended		4.16 4.16	7.20 12.50	<del></del>	4
18	1	-	Dist. Unattended		12.50	2.40		┨
19	2		Dist. Unattended		13.80	2.40		$\frac{1}{2}$
20	5		Dist. Unattended		14.40	4.16		1
21	18		Dist. Unattended		34.50	2.40		1
22	71		Dist. Unattended	*****	34.50	4.16		1
23	6		Dist. Unattended		34.50	7.20		1
24	48		Dist. Unattended		34.50	12.47		]
25	21		Dist. Unattended		34.50	12.50		_
26	11		Dist. Unattended		34.50 34.50	13.80 14.40		4
27 28	1		Dist. Unattended Dist. Unattended		69.00	4.16		1
29	7		Dist. Unattended		69.00	12.50		$\frac{1}{2}$
30	1		Dist. Unattended		69.00	14.40		┨
31	5		Dist. Unattended		69.00	34.50		┪
32								1
33								]
34								]
35								
36								1
37 38	:							4
38								4
40								$\dashv$
-	1		l					1

ame of Respondent NION ELECTRIC COMPAN	NY	This Report Is: (1) X An Origi (2) A Result	mission 12/31/20	Yr)   D	ear of Report ec. 31, 2002	
reasing capacity. Designate substations ason of sole ownership riod of lease, and annu co-owner or other party	or major items of ed by the respondent al rent. For any sub r, explain basis of sh	uipment such as rota quipment leased from For any substation of ostation or equipment paring expenses or o	ary converters, rectifiers, con or others, jointly owned with o or equipment operated under to operated other than by reas other accounting between the whether lessor, co-owner, or	thers, or operated lease, give name on of sole ownersl parties, and state	otherwise than by of lessor, date an nip or lease, give amounts and acc	y id nam count
	Number of	Number of	CONVERSION APPARA	THE AND SPECIAL	EOLUDAENT	1
Capacity of Substation (In Service) (In MVa)	Transformers	Spare	Type of Equipment	Number of Units		Line No.
	In Service	Transformers			(In MVa)	'''
(f)	(g)	(h)	(i)	<u>(i)</u>	(k)	╁
						┼—
				_ <del> </del>	<del></del>	┼─
				<del>                                     </del>	<del> </del> -	┼
<del></del>		<del></del>		<del></del>	<del></del>	}—
<del></del>			<del></del>			┼~
<del></del>	<del></del>		<del></del>	<del></del>	<del> </del>	┼─
<del></del>			<del></del>	<del></del>	<del>                                     </del>	┼─
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<del></del>	<del></del>			<del></del>		┼╼
	<del></del>			<del></del>	<del></del>	╅╼
	<del></del>	-	_		<del></del>	╫┑
					<del></del>	╅╼
						╂╼
<del></del>				·	<del> </del>	┼~
1						╂╼
<del></del> <del>7</del>	12				<del></del>	╁╼
5	<del> 1</del>		<u></u>		<del></del>	┼~
4				<del></del>	<del></del> -	╁╼
22	<del> 7</del>				<del></del>	+-2
26	48				<del></del>	+-;
273	142		Capac	itor	1	<del></del>
	6				<del></del>	+-;
198	76	1	Capac	citor	1	6 -
69	57	- <del></del> -			<del>                                     </del>	+-:
40	30	<del></del>			<del></del>	+-:
25	18			<del></del>	1	+-;
6	1				· <del> </del>	+7
42	9					+-
5	1	1		<u> </u>	<del></del>	╁~
41	7		<del></del>			+-
·					<del> </del>	+
· · · · · · · · · · · · · · · · · · ·					<del>                                     </del>	+-
						+-
<del> </del>						1
<del></del>						+-
						+-
<del></del>		<del></del>				7

Nam	e of Respondent	This Report (1) X An	ls: Original	Date of Report (Mo, Da, Yr)	Year of Report		I .
UNION ELECTRIC COMPANY			Resubmission	12/31/2002	Ì	Dec. 31, 20	02
SUBSTATIONS							<del></del>
2. S 3. S to fu 4. Ir atter	deport below the information called for concertubstations which serve only one industrial or substations with capacities of Less than 10 M inctional character, but the number of such subdicate in column (b) the functional character inded or unattended. At the end of the page, mn (f).	street railwa Va except thubstations more	ay customer should no nose serving customer nust be shown. Instation, designating w	ot be listed below. rs with energy for whether transmissi	resale, m	ay be grouped	hether
ine No.	Name and Location of Substation	<u>.</u>	Character of Sub	ostation	V	OLTAGE (In MV	/a)
NQ.					Primary	Secondary	Tertiary
1	(a)		(b)		(c)	(d)	(e)
	Venice No. 2, Venice	<u> </u>	Trans.(PP) Attended	<del></del>	138.00	69.00	
3	volice (vo. 2, volice		Trans.(PP) Attended		138.00		
4			Trans.(PP) Attended		69.00	l	
· - 7			Trans.(PP) Attended		34.50	1	
	Venice Combustion Turbine		Trans.(PP)Unattended		13.20	1	
7	Totale Combastion Farante		Trans.(FF)Onattended	·	13.20	, 09.00	
	Cahokia, Nr. Sauget		Trans. Unattended		352.50	138.00	13.80
9			Trans. Unattended		230.00		9.20
	Hamilton, Hamilton		Trans. Unattended		132.00	<u> </u>	
	Roxford, Nr. Hartford		Trans. Unattended	<del>-</del>	352.00	<u> </u>	13.80
12			Trans. Unattended		139.20		
13			77410.				
14	Airport, Nr. Cahokia		Dist. Unattended		34.50	4.16	
	Beltline, Nr. Alton		Dist. Unattended		34.50	1	
	Bethany, Nr. Alton	_	Dist. Unattended		34.50		<del></del>
	Bond, Nr. East St. Louis		Dist. Unattended		34.50		
	Broadview, Nr. East St. Louis		Dist. Unattended		34.50	1	<del></del>
	Cahokia-14, Nr. Sauget		Dist. Unattended		138.00	<u> </u>	
	Fairview, Nr. Fairview Heights		Dist. Unattended		34.50		
	Fosterburg, Fosterburg		Dist. Unattended		34.50		
	French Village, French Village		Dist. Unattended		34.50	<u> </u>	
	Frey, Nr. Fairview Heights		Dist. Unattended		34.50		
	Godfrey, Nr. Alton		Dist. Unattended		34.50	1 1	
	Hartford, Hartford		Dist. Unattended		34.50		
	Humbert, Nr. Alton		Dist. Unattended		34.50	<u> </u>	
	Lake-4, Nr. East St. Louis	•	Dist. Unattended		34.50		
28	Lansdowne, Nr. East St. Louis		Dist. Unattended		34.50	1 1	
	Liberty, Nr. Alton		Dist. Unattended		34.50	<u> </u>	
	Mississippi, Nr. Alton	· <del></del>	Dist. Unattended		138.00		
31	Mitchell, Mitchell		Dist. Unattended		34.50	<u> </u>	
	North Alton, Nr. Alton		Dist. Unattended	<del></del>	34.50	1	
	Parks, Nr. Cahokia	·	Dist, Unattended	<u> </u>	34.50		
	Piasa, Nr. Alton		Dist. Unattended	<del></del>	34.50	.l	. —
	Powhatan, Nr. Alton		Dist. Unattended		34.50	<u> 1                                     </u>	
	Ridge, Nr. East St. Louis		Dist. Unattended		138.00		
	Rodgers, Nr. Alton		Dist. Unattended		34.50	L	<del></del>
	Spring-4, Nr. Alton		Dist. Unattended		34.50		
	Washington Park, Washington Park		Dist. Unattended	<u></u>	34.50		
	Winstanley, Nr. East St. Louis		Dist. Unattended		34.50	<u> </u>	
	*					[ "''	J

lame of Respondent		This Report is	: Original	Date of Reg (Mo, Da, Yr	oort Year Dec.	of Report 31 2002	
INION ELECTRIC COMPAN	NT		submission	12/31/2002	Dec.	31,	
Ob in (0. (1)	)		ATIONS (Continued)				
Show in columns (I), (j) creasing capacity. Designate substations eason of sole ownership eriod of lease, and annufico-owner or other party ffected in respondent's base.	or major items of ed by the respondent. al rent. For any sub r, explain basis of sh	quipment leased to For any substation station or equipmenaring expenses of	from others, jointly over on or equipment oper nent operated other the or other accounting b	wned with other rated under lea han by reason retween the pa	ers, or operated others, give name of of sole ownership or ities, and state an	nerwise than by lessor, date and or lease, give in nounts and acc	/ d nam ouni
Capacity of Substation	Number of 1	Number of	CONVERSION	ON APPARATII	S AND SPECIAL EC	HIDMENT	Ī
(In Service) (In MVa)	Transformers	Spare Transformer	Type of Equi		Number of Units	Total Capacity	Line No
(f)	In Service (g)	Transformers (h)	(i)		(i)	(In MVa) (k)	
143							⊢
240	6	_ <del></del>					⊢
225	8	- <del></del>					┪
172	10	9					H
40	1						
1120	2	_ <del></del>	<u> </u>				├
252		<del></del>	<del> </del>				┢
100	1	<del></del>	<del>}</del>				╁╌
560	1	<del></del>	<del>                                     </del>				T
324	3						
14	7/					·	L
14							╁
12	2	<del></del>	<del>                                     </del>			<del></del>	╁
27	2		<del> </del>	<del></del>			t
220	3			Capacitor	432	43	1
28	2						
14	1						
14	1		ļ				1
20	2						L
13			<u> </u>				╀
14			<del> </del>	<del></del>			╀╌
14	1						t
13	1		<del></del>	<del></del>			T
14	1						9
224	2	<u> </u>		Capacitor	72	29	
13	3						
14.	- 1	<u></u>					-
14	1		<del> </del>		<del></del>	<u> </u>	╀
12	1		<u> </u>		<del></del>	<u> </u>	┿
300	3		<del> </del>	Capacito	192	29	9
28	2		<u> </u>				1
11	1						
12	2						┸
14	1		1		1	ì	1

	e of Respondent	1 nis (1)	ΙXÌ	οπ is: An Orìginal	(Mo, Da, Y		Dec. 31 20	i 102	
UNIC	ON ELECTRIC COMPANY	(2)		A Resubmission	12/31/200	2	Dec. 51,		
			_	SUBSTATIONS		4 60			$\exists$
2. S 3. S to fui 4. In atter	eport below the information called for concerubstations which serve only one industrial or ubstations with capacities of Less than 10 M nctional character, but the number of such sudicate in column (b) the functional characterided or unattended. At the end of the page, ann (f).	stree Va ex ubstat of ea	t ra cep ions ch s	ilway customer should not those serving customes must be shown.  Substation, designating versions in the state of the stat	ot be listed be ers with energy whether transr	elow. ofor resale, notes on dis	nay be grouped	hether	
ine	Name and Location of Substation			Character of Su	hetation	Ţ,	VOLTAGE (In M	/a)	1
No.	(a)			(b)		Primary (c)	Secondary (d)	Tertiary (e)	7
1	ILLINOIS (CONTINUED)			(0)		(0)	+ (0)	(0)	$\dashv$
2						<del>                                     </del>	1		$\dashv$
3	Substations of less than 10 MVa					† <del></del>		<u> </u>	1
4	16			Dist. Unattended		34.5	0 4.16		┪
5						†			7
6									7
7									
	IOWA								$\Box$
9									$\Box$
	Keokuk Plant, Nr. Keokuk			Trans.(PP) Attended		69.0	0 13.80		_
11						ļ	<u> </u>	<del></del>	_
12	·					ļ	<u> </u>		4
13						<del>                                     </del>	ļ		4
15						<del> </del>	<u> </u>		_
16						<del> </del>	<u> </u>		$\dashv 4$
17						<del>                                     </del>	<b></b>		-∤`
	SUM OF TRANSMISSION SUBSTATIONS			33		<del>                                     </del>	<del> </del>		$\dashv$
19						<del> </del>	<del>- </del>		$\dashv$
	SUM OF DISTRIBUTION SUBSTATIONS		_	676	<del></del>		·		$\dashv$
21				··-		<del> </del>			$\dashv$
22						1	<del></del>		7
23	*(PP) Indicates a Power Plant Substation.					†	·		1
24	The costs for these assets are assigned to				•				7
25	production accounts; therefore, consistent								7
26	with FERC policy they are not included in the								7
27	calculation of transmission service rates.								
28									$\Box$
29							Ī		
30							<u> </u>		╛
31							<u> </u>		_
32						<del> </del>			_
33						-			4
34 35					· · · · ·	<del> </del>			4
36			_				<u> </u>		_
37						-	4		4
38						-			┦┛
39					• ***	<del> </del>	1		4
40							+		~

Name of Respondent		This Report Is:		Date of Report	Year of Report	
UNION ELECTRIC COMPAI	NY	(1) X An Orig		(Mo, Da, Yr) 12/31/2002	Dec. 31, 2002	Į
			ibmission	12/3/1/2002		
<ol> <li>Show in columns (I), (increasing capacity.</li> <li>Designate substations</li> </ol>	or major items of eq	uipment such as ro	tary converters, rectif m others, jointly own	ed with others, or ope	erated otherwise than by	,
reason of sole ownership						
period of lease, and annu						
of co-owner or other party affected in respondent's t						
Capacity of Substation	Number of Transformers	Number of Spare		APPARATUS AND SP		Line
(In Service) (In MVa)	In Service	Transformers	Type of Equipm	ent Number o	of Units Total Capacity (In MVa)	No.
<u>(f)</u>	(g)	(h)	(i)	<u>Ü</u>	(k)	
						1 1
						3
					<del></del>	4
94	17					5
	<del></del>		<del></del>		<del>-</del>	
	<del></del>				<del></del>	<del>                                     </del>
	<del></del>					8
						9
247	7	2	<del></del>			10
						111
						12
						13
						14
			<del></del>			15 16
<b></b>					<del></del>	17
21705	117	13	<del></del>		<del></del>	18
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