# The Commonwealth of Massachusetts

# RETURN

OF THE

TOWN OF

HUDSON, LIGHT AND POWER DEPARTMENT

TO THE

# DEPARTMENT OF PUBLIC UTILITIES

## **OF MASSACHUSETTS**

For the Year Ended December 31, 1994

# 1994

Name of officer to whom correpondence should be addressed regarding this report.

Horst Huehmer

10

Official title

9511090165 951103 PDR ADDCK 05000443 PDR

Manager

Official Address 49 Forest Avenue

Hudson, MA 01749

Form AC-19

## TABLE OF CONTENTS

General Information			Page 3
Schedule of Estimates			
Customers in each City or Town			4
Appropriations Since Beginning of Year			
Changes in the Property			5
Bonds			6
Town Notes			7
Cost of Plant			8-9
Comparative Balance Sheet			10-11
Income Statement			12-13
Earned Surplus			12
Cash Balances			14
Materials and Supplies			14
Depreciation Fund Account			14
Utility Plant - Electric			15-17
Production Fuel and Oil Stocks			18
Miscellaneous Nonoperating income			21
Other Income Deductions			21
Miscellaneous Credits to Surplus			21
Miscellaneous Debits to Surplus			21
Appropriations of Surplus			21
Municipal Revenues Purchased Power			22
Sales for Resale			22
			22
Electric Operating Revenues Sales of Electricity to Ultimate Consumers			37
Electric Operation an Maintenance Expenses			38
Taxes Charged During Year			39-42
Other Utility Operating Income			49
Income from Merchandising, Jobbing and Cont	ract Work		50
Electric Energy Account	I doi WOIK		51 57
Monthly Peaks and Output			57
Generating Station Statistics			53-59
Steam Generating Stations			60-61
Hydroelectric Generating Stations			62-63
Combustion Engine and Other Generating Stati	ons		64-65
Generating Statistics (Small Stations)			66
Transmission Line Statistics			67
Substations			68
Overhead Distribution Lines Operated			69
Electric Distribution Services, Meters and Line		ers	69
Conduit, Underground Cable and Submarine Ca	able		70
Street Lamps			71
Rate Schedule Information			79
Signature Page			81
FOR GAS PLANTS ONLY:	Deres		
Utility Plant - Gas	Page	Gas Consisting Plant	
Gas Operating Revenues	43	Gas Generating Plant Boilers	74
Sales of Gas to Ultimate Consumers		Scrubbers, Condensers and Exhausters	75 75
Gas Operation & Maint. Expenses		Purifiers	75
Purchased Gas		Holders	76
Sales for Resale		Transmission and Distribution Mains	70
Sales of Residuals	48		11
Record of Sendout for the YEAR in MCF	72-73	and Meters	78

PAGES INTENTIONALLY OMITTED: 23 TO 36 AND 53 TO 56

## Annual Report of TOWN OF HUDSON LIGHT AND POWER DEPARTMENT

Year ended December 31, 1994

1	Name of town (or city)	making this report.		PRANL PROTECTION AND ADDRESS OF THE	
				Hudson, Ma 01749	
2	If the town (or city) has	acquired a plant			
	Kind of plant, wheth			Electric	
		purchased, if so acquire	ad a second s		
	Date of votes to acquire	a plant in accordance	with the provisions of cha	Hudson Electric Co. 7/1 pter 164 of the General I	1/1891 .ews.
					9/11/189
	Record of votes:		First vote: yes, 30; No, 7	Second vote: Yes, 69; N	lo, 11
	Date when town (or city	y) began to sell gas and	electricity		
				January 15, 1897	
5	Name and address of m	anager of municipal lis	phting:		
			B.	Horst Huehmer	
				23 Plant Avenue	
				Hudson, MA 01749	
k	Name and address of m	and the subscription and the			
	Richard G. Beauregard 40 Green Street	Joseph J. Durant	Joann P. Forance	Carl J. Leober	Robert J. Steere
	the state of the second s	22 Harriman Road	7 Kathleen Road	4 Lark Drive	35 Old Bolton Road
	ludson, MA 01749	Hudson, MA 01749	Hudson, MA 01749	Hudson, MA 01749	Hudson, MA 01749
	Name and address of to	wn (or city) treasurer:			
				Virginia Cahill	
				5 Rockport Road	
				Southboro, MA 01772	
	Name and address of to	wn (or city) cierk:			
				Oorothy A. Risser	
				3 Lincoln Street	
				Hudson, MA 01749	
	Name and addresses of i	members of municipal	Keht hours		
	inanic and addresses of	memoers of municipal	Roland L. Plante	Peter R. Keane	Wandan C. Damin In
			136 Murphy Street	15 John Robinson Drive	Weedon G. Parris, Jr.
			Hudson, MA 01749	Hudson, Ma 01749	Hudson, MA 01749
			1100300, 1111 01/49	1100501, Ma 01749	Hudson, MA 01749
	Total valuation of estate	es in town (or city) acco	ording to the last State val	nation	1001 000 200 0
			to the last state fail	Gartion	\$951,995,700.00
	Tax rate for all purposes	s during the year:			\$16.49 kes
					\$29.57 Com
	Amount of manager's sa	lary:			\$98,084.41
	Amount of manager's be	ond:			\$1,000.00
			al light board (each):		

## Annual Report of TOWN OF HUDSON LIGHT AND POWER DEPARTMENT

4

## FURNISH SCHEDULE OF ESTIMATES REQUIRED BY GENERAL LAWS, CHAPTER 164, SECTION 57 FOR GAS AND ELECTRIC LIGHT PLANTS FOR THE FISCAL YEAR, ENDING DECEMBER 31, NEXT.

	WOAME PROMINENT			Amount
	INCOME FROM PRIVATE (	CONSUMERS:		
1	From sales of gas		1. Star 2. Star	
23	From sales of electricity			\$26,123,107.0
4			TOTAL	\$26,123,107.0
5	EXPENSES:			a harris a series
6	For operation, maintenance a	nd repairs		\$24,649,000.00
7	For interest on bonds, notes of	of scrip		\$0.00
8	For depreciation fund	(3 per cent. on \$18,958,73	34.36 as per page 9)	\$568,762.0
9	For sinking fund requirement	IS		\$0.00
10	For note payments			\$0.00
11	For bond payments		a statistic statistics of the	\$0.00
12	For loss in preceding year			\$0.00
13				
14 15	COST:		TOTAL	\$25,217,762.03
16	Of gas to be used for municip	al huildings	i da star Star	50 AV
17	Of the be used for street li			\$0.00 \$0.00
18	Of each city to be used for n			
19	Of electricity to be used for s		이 같은 것은 것은 것을 가지 않는 것	\$593,500.00
20	Total of the above items to be			\$98,800.00
21	Total of the above nems to be	e included in the tax levy		\$692,300.00
22	New construction to be included	in the tay laws		
23				U
	Total amounts to be included	CUST	TOMER	
lame	s of the cities or towns in which the number of customers' me	CUST	Names of the cities or towns in wh ELECTRICITY, with the number of	
lame	s of the cities or towns in which th	CUST	Names of the cities or towns in wh	ich the plant supplies
ame	s of the cities or towns in which th	CUST ne plant supplies sters in each.	Names of the cities or towns in wh ELECTRICITY, with the number of	ich the plant supplies of customers' meters in
lame	s of the cities or towns in which the with the number of customers' me	CUST the plant supplies sters in each. Number of Customers	Names of the cities or towns in wh ELECTRICITY, with the number of each	ich the plant supplies of customers' meters in Number of Customers
ame	s of the cities or towns in which the with the number of customers' me	CUST the plant supplies sters in each. Number of Customers	Names of the cities or towns in wh ELECTRICITY, with the number of each City or Town	ich the plant supplies of customers' meters in Number of Customers Meters, Dec. 31
lame	s of the cities or towns in which the with the number of customers' me	CUST the plant supplies sters in each. Number of Customers	Names of the cities or towns in wh ELECTRICITY, with the number of each City or Town Hudson Stow Berlin, Bolton, Boxboro Harvard, Maynard	ich the plant supplies of customers' meters in Number of Customers Meters, Dec. 31 7,711 2,340

Innual R	eport of TOWN OF HU	UDSON LIGHT AND PO	OWER DEP	ARTMENT	Year ended D	December 31, 19
				EGINNING OF YEA		
	(Includes also al	Il items charge direct to ta	ix levy, ever	where no appropriation	is made or require	d.)
	FOR CONSTRUCTION	ON OR PURCHASE OF I	PLANT:			
	*At	meeting	19	, to be paid from ~		
	*At	meeting	19	, to be paid from ~		
				TOTAL		ivor
		ED COST OF THE HAS	OR ELECT	RICITY TO BE USED	BY THE CITY OR	
2	Street lights	A				\$107,594
2	Municipal buildings (/	Amounts are included in (	overall appr	opriations for each Depa	rtment)	
				TOTAL		
	<u>14.1.1.27</u> 46表					\$107,594
*Da	ate of meeting and whet	her regular or special.	-Here insert	bonds, notes or tax leve		and the state of the state of the state of the
		CHANGES IN F	PROPERTY	(		
1.24						
	including additions, a	e important physical chan alterations or improvemen	nts to the wo	orks or physical property	retired	
	In electric property:					
No	one.					
	In gas property:					
	In gas property: NOT APPLICABLE					

	1.	Amount of	Period	of Payments		Interest	Amount Outstanding
When Authorized*	Date of Issue	Original Issues**	Amounts	When Payable	Rate	When Payable	at End of Year
Apr. 7, 1913	Spec. Jun. 1, 1913	\$9,000.00					
Mar. 4, 1918	Reg. Apr. 1, 1918	\$50,000.00		1			
Jun. 14, 1920	Spec. Feb. 1, 1921	\$25,000.00					
Mar. 5, 1928	Reg. Nov. 1, 1928	\$40,000.00					
Nov. 29, 1954	Spec. Mar. 1, 1955	\$250,000.00					1
Mar. 7, 1955	Spec. May 1, 1955	\$100,000.00					1
Mar. 7, 1955	Reg. Nov. 1, 1955	\$150,000.00		1			
Jun. 8, 1959	Spec. Aug. 1, 1959	\$300,000.00					
Nov. 7, 1961	Spec. Jul. 15, 1962	\$450,000.00					
	TOTAL	\$1,374,000.00				TOTAL	

> 0

		Amount of	Period	of Payments		Interest	Amount Outstanding
When Authorized*	Date of Issue	Original Issues**	Amounts	When Payable	Rate	When Payable	at End of Year
Dec. 18,1896. Spec.	Jan. 1, 1897	\$18,000.00					
June 20, 1897. Spec.	Jan. 1, 1898	\$17,000.00					See Sec.
June 10, 1898. Spec.	Jul. 1, 1898	\$5,000.00					
Nov. 5, 1903. Spec.	Nov. 2, 1903	\$13,000.00					
Mar. 7, 1904. Reg.	Jan. 1, 1905	\$5,000.00					1. A.
Apr. 2, 1912. Spec.	May 1, 1912	\$2,000.00					
Aug 4, 1941. Spec.	Oct. 15, 1941	\$100,000.00					
Sep. 14, 1942. Spec.	Oct. 15, 1942	\$100,000.00					
Feb. 8, 1943. Spec.	Feb. 15, 1943	\$50,000.00			1.1		
Mar. 6, 1950. Reg.	Sep. 15, 1950	\$241,000.00	1.1				
	TOTAL	\$551,000.00				TOTAL	

Annual report of TOWN OF HUDSON LIGHT AND POWER DEPARTMENT

7 Year ended December 31, 1994

### TOTAL COST OF PLANT - ELECTRIC

 Report be low the cost of utility plant in service according to prescribed accounts.
 Do not include as adjustments, corrections of additions and retirements for the current or the preceding year. Such items should be included in column (c) or (d) as appropriate.

7

3. Credit adjustments of plant accounts should be enclosed in parentheses to indicate the negative effect of such amounts.

4. Reclassifications or transfers within utility plant accounts should be shown in column (f).

Account (a)	Balance Beginning of Year (b)	Additions (c)	Retirements (d)	Adjustments (e)	Transfers (f)	Balance End of Year (g)
1. INTANGIBLE PLANT	\$3,879.76	\$0.00	\$0.00	\$0.00	\$0.00	\$3,879.7
	\$3,879.76	\$0.00	\$0.00	\$0.00	\$0.00	\$3,879.7
2. PRODUCTION PLANT A. Steam Production						
310 Land and Land Rights	\$0.00	\$0.00	\$0.00	\$0.00	50.00	\$0.0
311 Structures and Improvements	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0
312 Boiler Plant Equipment	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0
313 Engines and Engine Driven	1. 1. A.	1.1.1.1.1.1.1.1		201 - SA 14		
Generators	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0
314 Turbogenerator Unites	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0
315 Accessory Electric equipment	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0
316 Miscellaneous Power Plant	the second se	- Britle				
Equipmerat	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0
Total Steam Production Plant	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0
B. Nuclear Production Plant		1.43.64.25.1			1000	
320 Land and Land rights	\$1,252.93	\$0.00	\$0.00	\$0.00	\$0.00	\$1,252.9
321 Structures and Improvements	\$847,756.63	\$606.63	\$0.00	\$0.00	\$0.00	\$848,363.2
322 Reactor Plant equipment	\$1,255,854.56	\$1,726.88	\$0.00	\$0.00	\$0.00	\$1,257,581.4
323 Turbogenerator Units	\$203,272.44	\$18.01	\$0.00	\$0.00	\$0.00	\$203,290.4
324 Accessory electric equipment	\$304,398.26	(\$12,135.78)	\$0.00	\$0.00	\$0.00	\$292,262.4
325 Miscellaneous Power Plant		1	n the second second		17 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$0.0
Equipment	\$95,405.51	\$1,193.38	\$0.00	\$0.00	\$0.00	\$96,598.8
Total Nuclear Production Plant	\$2,707,940.33	(\$8,590.88)	\$0.00	\$0.00	\$0.00	\$2,699,349.4

Annual report of TOWN OF HUDSON LIGHT AND POWER DEPARTMENT Year

œ

ine No.	<ul> <li>Account</li> <li>(a)</li> </ul>	Balance Beginning of Year (b)	Additions (c)	Retirements (d)	Adjustments (e)	Transfers (f)	Balance End of Year (g)
1	C. Hydraulic Production Plant	00.00	60.00	00.00		co. 00	
2	330 Land and Land Rights	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
3	331 Structures and Improvements	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
4	332 Reservoirs, Dams and Waterways	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
5	333 Water Wheels, Turbines and	60 00 I	<b>CO.OO</b>				
	Generators	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
6	334 Accessory Electric Equipment 335 Miscellaneous Power Plant	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
1	Equipment	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
8	336 Roads, Railroads and Bridges D. Other Production Plant	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
10	340 Land and Land Rights	\$5,500.00	\$0.00	\$0.00	\$0.00	\$0.00	\$5,500.00
11	341 Structures and Improvements	\$334,270.76	\$0.00	\$0.00	\$0.00	\$0.00	\$334,270.76
12	342 Fuel Holders, Producers and				50.00	00.00	3334,210.10
-	Accessories	\$123,989.32	\$0.00	\$0.00	\$0.00	\$0.00	\$123,989.32
3	343 Prime Mowers	\$2,455,596.22	\$0.00	\$0.00	\$0.00	\$0.00	\$2,455,596.22
4	344 Generators	\$296,559.88	\$0.00	\$0.00	\$0.00	(\$415.55)	\$296,144.33
5	345 Accessory Electric Equipment	\$832,470.28	\$0.00	\$0.00	\$0.00	\$0.00	\$832,470.28
6	346 Miscellaneous Power Plant			20.00	50.00	30.00	\$052,470.20
	Equipment	\$119,580.70	\$133.50	\$0.00	\$0.00	\$415.55	\$120,129.75
7	Total Other Production Plant	\$4,167,967.16	\$133.50	\$0.00	\$0.00	\$0.00	\$4,168,100.66
8	Total Production Plant	\$6,875,907.49	(\$8,457.38)	\$0.00	\$0.00	\$0.00	\$6,867,450.11
9	3. TRANSMISSION PLANT		(30,121,20)		30.00	30.00	30,007,430.11
0	350 Land and Land Rights	\$53,804.14	\$0.00	\$0.00	\$0.00	\$0.00	\$53,804.14
1	351 Clearing Land and Rights of Way	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2	352 Structures and Improvements	\$168,166.08	\$0.00	\$0.00	\$0.00	\$0.00	\$168,166.08
3	353 Station Equipment	\$396,663.05	\$291.93	\$0.00	\$0.00	\$0.00	\$396,954.98
4	354 Towers and Fixtures	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
5	355 Poles and Fixtures	\$796,839.02	\$0.00	\$0.00	\$0.00	\$0.00	\$796 839 02
6	356 Overhead Conductors and Devices	\$227,329.01	\$0.00	\$0.00	\$0.00	\$0.00	\$796,839.02 \$227,329.01
7	357 Underground Conduit	\$258.07	\$0.00	\$0.00	\$0.00	\$0.00	\$258.07
8	358 Underground Conductors and						
	Devices	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
29	359 Roads and Trails	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
10	Total Transmission Plant	\$1,643,059.37	\$291.93	\$0.00	\$0.00	\$0.00	\$1,643,351.30

Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Retirements (d)	Adjustments (e)	Transfers (f)	Balance End of Year (g)
1	4. DISTRIBUTION PLANT						18/
2	360 Land and Land Rights	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
3	361 Structures and Improvements	\$9,286.53	\$0.00	\$0.00	\$0.00	\$0.00	\$9,286.53
4	362 Station Equipment	\$1,841,376.07	\$19,359.51	\$0.00	\$0.00	\$0.00	\$1,860,735.58
5	363 Storage Battery Equipment	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
6	364 Poles, Towers and Fixtures	\$765,359.51	\$18,370.40	\$0.00	\$0.00	\$0.00	\$783,729.91
7	365 Overhead Conductors and Devices	\$1,719,636.30	\$28,782.63	\$0.00	\$0.00	\$0.00	\$1,748,418.93
8	366 Underground Conduit	\$404,347.88	\$3,707.87	\$0.00	\$0.00	\$0.00	\$408,055.75
9	367 Underground Conductors & Devices	\$478,793.81	\$9,157.76	\$0.00	\$0.00	\$0.00	\$487,951.57
10	368 Line Transformers	\$1,987,866.10	\$61,101.41	\$13,576.21	\$0.00	\$0.00	\$2,035,391.30
11	369 Services	\$419,084.70	\$7,447.86	\$0.00	\$0.00	\$0.00	\$426,532.50
12	370 Meters	\$665,532.00	\$15,987.49	\$5,664.50	\$0.00	\$0.00	\$675,854.99
13	371 Installations on Cust's Premises	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
14	372 Leased Prop. on Cust's Premises	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
15	373 Street Lighting and Signal Systems	\$329,025.66	\$1,878.62	\$0.00	\$0.00	\$0.00	\$330,904.28
16	Total Distribution Plant	\$8,620,308.56	\$165,793.55	\$19,240.71	\$0.00	\$0.00	\$8,766,861.40
17	5. GENERAL PLANT						\$0,700,001.40
18	389 Land and Land Rights	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
19	390 Structures and Improvements	\$474,182.26	\$5.66	\$0.00	\$0.00	\$0.00	\$474,187.92
20	391 Office Furniture and Equipment	\$490,553.25	\$72,205.59	\$0.00	\$0.00	\$0.00	\$562,758.84
21	392 Transportation Equipment	\$502,404.70	\$100,162.00	\$26,014.47	\$0.00	\$0.00	\$576,552.23
22	393 Stores Equipment	\$12,045.77	\$0.00	\$0.00	\$0.00	\$0.00	\$12,045.77
23	394 Tools, Shop and Garage Equipment	\$16,224.04	\$4,813.72	\$0.00	\$0.00	\$0.00	\$21,037.76
24	395 Laboratory Equipment	\$31,799.22	\$0.00	\$0.00	\$0.00	\$0.00	\$31,799.22
25	396 Power Operated Equipment	\$3,497.53	\$0.00	\$0.00	\$0.00	\$0.00	\$3,497.53
26	397 Communication Equipment	\$45,254.44		\$0.00	\$0.00	\$0.00	\$45,254.44
27	398 Miscellaneous Equipment	\$14,455.46	\$5.73	\$0.00	\$0.00	\$0.00	\$14,461.19
28	399 Other Tangible Property	\$33.72	\$0.00	\$0.00	\$0.00	\$0.00	\$33.72
29	Total General Plant	\$1,590,450.39	\$177,192.70	\$26,014.47	\$0.00	\$0.00	\$1,741,628.62
30	Total Electric Plant in Service	\$18,733,605.57	\$334,820.80	\$45,255.18	\$0.00	\$0.00	state in the last second loss courses and which is successed by the second
31		310,755,005.57	\$354,020.00	and the second division of the second division of the	and the second design of the s	And and the subscription of the subscription o	\$19,023,171.19
32				lot	al Cost of Electric	Plant	\$19,023,171.19
33			Le	e Cost of Land 1	and Diabte Diab	te of Way	664 426 82
				ss Cost of Land, L		-	\$64,436.83
34				otal Cost upon wh	lich Depreciation	is based	\$18,958,734.36

Line No.	Title of Account (a)	Balance Beginning of Year (b)	Balance End of Year (c)	Increase or (Decrease) (d)
1	UTILITY PLANT	김 노동 동안 같이 :		
2	101 Utility Plant - Electric (P.17)	6,696,026 84	6,470,772.58	(225,254.26
3	101 Utility Plant - Gas (P.20)	0.00	0.00	0.00
4	120 Nuclear Fuel	69,399.38	51,620.46	(17,778.92
5	Total Utility Plant	6,765,426.22	6,522,393.04	(243,033.18
6	<b>OTHER PROPERTY &amp; INVESTMENTS</b>		3.1.2 3230.	
7	123 Invest in Assoc. Companies	146,418.33	146,418.33	0.00
8	124 Other Investments	0.00	0.00	0.00
9	Total Other Prop. & Investment	146,418.33	146,418.33	0.00
10			100000.000	0.00
11	FUND ACCOUNTS	아이는 것 같은 것을 가지?		0.00
12	125 Sinking Funds	0.00	0.00	0.00
13	126 Depreciation Fund (P. 14)	1,866,445.86	2,021,856.11	155,410.25
14	128 Other Special Funds	5,671,310.49	9,541,569.86	3,870,259.37
15	Total Funds	7,537,756.35	11,563,425.97	4,025,669.62
16	CURRENT AND ACCRUED ASSETS			
17	131 Cash (P. 14)	2,749,139.97	3,178,024.96	428,884.99
18	132 Special Deposits	358,871.67	358,374.96	(496.71)
19	135 Working Funds	500.00	500.00	0.00
20	142 Customer Accounts Receivable	2,964,220.40	2,621,937.73	(342,282.67)
21	143 Other Accounts Receivable	39,235.88	40,849.21	1,613.33
22	146 Receivables from Municipality	2,286.36	2,286.36	0.00
23	151 Materials and Supplies (P.14)	1,091,409.09	1,061,044.82	(30,364.27)
24	165 Prepayments	419,012.69	460,879.34	41,866.65
25	171 Dividend & Int. Receivable	45,771.61	178,917.38	133,145.77
26	173 Accrued Utility Revenues	0.00	0.00	0.00
27	174 Miscellaneous Current Assets	971.14	970.20	(0.94)
28	Total Current and Accrued Assets	7,671,418.81	7,903,784.96	232,366.15
29	DEFERRED DEBITS			272,700.17
30	181 Unamortized Debt Discount	0.00	0.00	0.00
31	182 Extraordinary Property Losses	0.00	0.00	0.00
32	185 Other Deferred Debits	368,668.72	368,668.72	0.00
33	Total Deferred Debits	368,668.72	368,668.72	0.00
34 35	Total Assets and Other Debits	22,489,688.43	26,504,691.02	4,015,002.59



### **COMPARATIVE BALANCE SHEET Liabilities and Other Credits** Balance Line **Title of Account** Beginning of Balance Increase No. Year End of Year or (Decrease) (a) (b) (c) (d) **APPROPRIATIONS** 1 2 201 Appropriations for Construction \$0.00 \$0.00 \$0.00 3 SURPLUS 4 205 Sinking Fund Reserves \$0.00 \$0.00 \$0.02 5 206 Loans Repayments \$1,925,000.00 \$1,925,000.00 \$0.00 6 207 Appropriations for Construction Repayments \$20,093.39 \$20,093.39 \$0.00 7 208 Unappropriated Earned Surplus (P.12) \$17,307,278.89 \$22,063,561.60 \$4,756,282.71 8 **Total Surplus** \$19,252,372.28 \$24,008,654.99 \$4,756,282.71 9 LONG TERM DEBT 10 221 Bonds (P.6) \$0.00 \$0.00 \$0.00 11 231 Notes Payable (P.7) \$0.00 \$0.00 \$0.00 12 Total Bonds and Notes \$0.00 \$0.00 \$0.00 13 **CURRENT & ACCRUED LIABILITIES** 14 232 Accounts Payable \$641,992.96 \$586,420.70 (\$55,572.26) 15 234 Payables to Municipality \$0.00 \$0.00 \$0.00 16 235 Customer' Deposits \$358,871.67 \$358,374.96 (\$496.71) 17 236 Taxes .... Collection Payable \$18,903.78 \$16,452.20 (\$2,451.58) 18 237 Interest Accrued \$0.00 \$0.00 \$0.00 19 242 Miscellaneous Current and Accrued Liabilities \$116.03 \$116.03 \$0.00 20 Total Current and Accrued Liabilities \$1,019,884.44 \$961,363.89 (\$58,520.55) 21 **DEFERRED CREDITS** 22 251 Unamortized Premium on Debt \$0.00 \$0.00 \$0.00 23 252 Customer Advances for Construction \$2,100.00 \$2,100.00 \$0.00 24 253 Other Deferred Credits \$1,201,277.98 \$518,518.41 (\$682,759.57) 25 Total Deferred Credits \$1,203,377.98 \$520,618.41 (\$682,759.57) 26 RESERVES 27 260 Reserves for Uncollectible Accounts \$0.00 \$0.00 \$0.00 28 261 Property Insurance Reserve \$0.00 \$0.00 \$0.00 29 262 Injuries and Damages Reserves \$605,394.41 \$605,394.41 \$0.00 30 263 Pensions and Benefits \$0.00 \$0.00 \$0.00 31 265 Miscellaneous Operating Reserves \$0.00 \$0.00 \$0.00 32 **Total Reserves** \$605,394.41

State below if any earnings of the municipal lighting plant have been used for any purpose other than discharging indebtedness of the plant, the purpose for which used and the amount thereof.

\$408,659.32

\$22,489,688.43

\$605,394.41

\$408,659.32

\$26,504,691.02

\$0.00

\$0.00

\$4,015,002.59

Transferred \$200,000.00 to town

CONTRIBUTIONS IN AID OF CONSTRUCTION

271 Contributions in Aid of Construction

Total Liabilities and Other Credits

33

34

35

44

### Total Increase or (Decrease) from Line Account Current Year Preceding Year No (a) (b) (c) **OPERATING INCOME** 1 2 400 Operating Revenues (P. 37 and 43) \$27,127,606.71 (\$135,134.97) 3 **Operating** Expenses 401 Operating Expenses (P. 42 and 47) 4 \$24,862,701.72 (\$200,061.89) 5 402 Maintenance Expenses (P. 42 and 47) \$633,151.46 \$108,652.96 6 403 Depreciation Expenses \$560,075.06 \$31,244.52 7 407 Amortization of Property Losses \$0.00 \$0.00 8 9 408 Taxes (P. 49) \$17,043.13 (\$7,293.30) 10 Total Operating Expenses \$26,072,971.37 (\$67,457.71) 11 Operating Income \$1,054,635.34 (\$67,677.26) 12 414 Other Utility Operating Income (P. 50) \$0.00 \$0.00 13 14 Total Operating Income \$1,054,635.34 (\$67,677.26) 15 **OTHER INCOME** 16 415 Income from Merchandising, Jobbing and Contract Work (P. 51) \$0.00 \$0.00 17 419 Interest Income \$356,826.13 \$155,761.62 18 421 Miscellaneous Nonoperating Income \$1,537.93 \$104.59 19 Total Other Income \$358,364.06 \$155,866.21 20 Total Income \$1,412,999.40 \$88,188.95 21 MISCELLANEOUS INCOME DEDUCTIONS 425 Miscellaneous Amortization 22 \$0.00 \$0.00 426 Other Income Deductions 23 \$168.37 \$27.92 24 **Total Income Deductions** \$168.37 \$27.92 25 Income Before Interest Charges \$1,412,831.03 \$88,161.03 26 INTEREST CHARGES 27 427 Interest on Bonds and Notes \$0.00 \$0.00 428 Amortization of Debt Discount and Expenses 28 \$0.00 \$0.00 29 429 Amortization of Premium on Debt - Credit \$0.00 \$0.00 30 431 Other Interest Expenses \$234.87 (\$467.08) 31 432 Interest Charged to Construction - Credit \$0.00 \$0.00 32 Total Interest Charges \$234.87 (\$467.08) 33 NET INCOME \$1,412,596.16 \$88,628.11 EARNED SURPLUS Line Debits Credits No. (a) (b) (c) 34 208 Unappropriated Earned Surplus (at beginning of period) \$17,307,278.89 35 36 37 433 Balance Transferred from Income \$1,412,596.16 38 434 Miscellaneous Credits to Surplus (P. 21) \$3,543,686.55 39 435 Miscellaneous Debits to Surplus (P. 21) 40 436 Appropriations of Surplus (P. 21) \$200,000.00 41 437 Surplus Applied to Depreciation 42 208 Unappropriated Earned Surplus (at end of period) \$22,063,561.60 43

TOTALS

\$22,263,561.60

\$22,263,561.60

### STATEMENT OF INCOME FOR THE YEAR

## Annual report of TOWN OF HUDSON LIGHT AND POWER DEPARTMENT

## Year ended December 31, 1994

No.	Items	n an	Amount
	(a)		(b)
1 2	Operation Fund Interest Fund		\$3,178,024.96
3	Bond Fund		\$0.00
4	Construction Fund (128)		\$0.00
5	Miscellaneous Cash (128)		\$0.00
6	Insurance Escrow Reserve (128)		\$1,608,964.45
7			\$7,932,605.41
8			
9			
10			
11			
12	TOTAL	and a second state of the	\$12,719,594.82
	MATERIALS AND SUPPLIES (Accounts 15)	-159, 163)	
	Summary Per Balance Sheet	No. Contract of the second and the second second second as a second	Annual and a state of the second state of the
Line	Account	Electric	nd of Year
No.	(a)	(b)	Gas
13	Fuel (Account 151) (See Schedule, Page 25)	\$171,269.62	(c)
14	Fuels Stock Expenses (Account 152)		
15	Residuals (Account 153)		
16	Plant Materials and Operating Supplies (Account 154)	\$1,061,044.82	NOT APPLICABLE
17	Merchandise (Account 155)		
18	Other Materials and Supplies (Account 156)		
19	Nuclear Fuels Assemblies and Components - In Reactor (Account 157)		
20	Nuclear Fuels Assemblies and Components - Stock Account (Account 158)		
21	Nuclear Byproduct Materials (Account 159)		
22	Nuclear Byproduct Materials (Account 159) Stores Expense (Account 163)		
	Nuclear Byproduct Materials (Account 159)         Stores Expense (Account 163)         Total Per Balance Sheet	\$1,232,314.44	
22 23	Nuclear Byproduct Materials (Account 159) Stores Expense (Account 163)	CAPITAL AND A DESCRIPTION OF A DESCRIPTI	
22 23	Nuclear Byproduct Materials (Account 159)         Stores Expense (Account 163)         Total Per Balance Sheet         \$         DEPRECIATION FUND ACCOUNT (Account (Account 163))	CAPITAL AND A DESCRIPTION OF A DESCRIPTI	Amount
22 23 Line No.	Nuclear Byproduct Materials (Account 159) Stores Expense (Account 163) Total Per Balance Sheet \$ DEPRECIATION FUND ACCOUNT (Account (a)) (a)	CAPITAL AND A DESCRIPTION OF A DESCRIPTI	Amount (b)
22 23 .ine No. 24	Nuclear Byproduct Materials (Account 159) Stores Expense (Account 163) Total Per Balance Sheet \$ DEPRECIATION FUND ACCOUNT (Account (Account)) (a) DEBITS	CAPITAL AND A DESCRIPTION OF A DESCRIPTI	(b)
22 23 Ane No. 24 25	Nuclear Byproduct Materials (Account 159) Stores Expense (Account 163) Total Per Balance Sheet \$ DEPRECIATION FUND ACCOUNT (Account (a)) (a) DEBITS Balance of account at beginning of year	CAPITAL AND A DESCRIPTION OF A DESCRIPTI	(b) \$1,866,445.86
22 23 Aine No. 24 25 26	Nuclear Byproduct Materials (Account 159) Stores Expense (Account 163) Total Per Balance Sheet \$ DEPRECIATION FUND ACCOUNT (Accound and a content of account (Accound a content of account at beginning of year Income during year from balance on deposit	CAPITAL AND A DESCRIPTION OF A DESCRIPTI	(b) \$1,866,445.86 \$60,529.68
22 23 Ane No. 24 25 26 27	Nuclear Byproduct Materials (Account 159) Stores Expense (Account 163) Total Per Balance Sheet \$ DEPRECIATION FUND ACCOUNT (Accound and a content of account (Accound a content of account at beginning of year Income during year from balance on deposit Amount transferred from income	CAPITAL AND A DESCRIPTION OF A DESCRIPTI	(b) \$1,866,445.86 \$60,529.68 \$560,075.06
22 23 Line No. 24 25 26	Nuclear Byproduct Materials (Account 159) Stores Expense (Account 163) Total Per Balance Sheet \$ DEPRECIATION FUND ACCOUNT (Accound in the second	CAPITAL AND A DESCRIPTION OF A DESCRIPTI	(b) \$1,866,445.86 \$60,529.68 \$560,075.06 \$0.00
22 23 Aine No. 24 25 26 27 28	Nuclear Byproduct Materials (Account 159) Stores Expense (Account 163) Total Per Balance Sheet \$ DEPRECIATION FUND ACCOUNT (Accound and a content of account (Accound a content of account at beginning of year Income during year from balance on deposit Amount transferred from income	CAPITAL AND A DESCRIPTION OF A DESCRIPTI	(b) \$1,866,445.86 \$60,529.68 \$560,075.06
22 23 .ine No. 24 25 26 27 28 29 30 31	Nuclear Byproduct Materials (Account 159) Stores Expense (Account 163) <u>Total Per Balance Sheet</u> <u>\$</u> DEPRECIATION FUND ACCOUNT (Accound a contemporal of the second account (Accound a contemporal of the second account at beginning of year Income during year from balance on deposit Amount transferred from income Reimbursement from sales of plant and damages property, etc. <u>TOTAL</u> <u>CREDITS</u> Amount expended for construction purposes(Sec. 57, C164 of G.L.)	CAPITAL AND A DESCRIPTION OF A DESCRIPTI	(b) \$1,866,445.86 \$60,529.68 \$560,075.06 \$0.00 \$2,487,050.60
22 23 Line No. 24 25 26 27 28 29 30 31 32	Nuclear Byproduct Materials (Account 159) Stores Expense (Account 163) <u>Total Per Balance Sheet</u> <u>\$</u> DEPRECIATION FUND ACCOUNT (Account) (a) DEBITS Balance of account at beginning of year Income during year from balance on deposit Amount transferred from income Reimbursement from sales of plant and damages property, etc. TOTAL CREDITS	CAPITAL AND A DESCRIPTION OF A DESCRIPTI	(b) \$1,866,445.86 \$60,529.68 \$560,075.06 \$0.00
22 23 iine No. 24 25 26 27 28 29 30 31 32 33	Nuclear Byproduct Materials (Account 159) Stores Expense (Account 163) <u>Total Per Balance Sheet</u> <u>\$</u> DEPRECIATION FUND ACCOUNT (Accound a contemporal of the second account (Accound a contemporal of the second account at beginning of year Income during year from balance on deposit Amount transferred from income Reimbursement from sales of plant and damages property, etc. <u>TOTAL</u> <u>CREDITS</u> Amount expended for construction purposes(Sec. 57, C164 of G.L.)	CAPITAL AND A DESCRIPTION OF A DESCRIPTI	(b) \$1,866,445.86 \$60,529.68 \$560,075.06 \$0.00 \$2,487,050.60
22 23 ine No. 24 25 26 27 28 29 30 31 32 33 34	Nuclear Byproduct Materials (Account 159) Stores Expense (Account 163) <u>Total Per Balance Sheet</u> <u>\$</u> DEPRECIATION FUND ACCOUNT (Accound a contemporal of the second account (Accound a contemporal of the second account at beginning of year Income during year from balance on deposit Amount transferred from income Reimbursement from sales of plant and damages property, etc. <u>TOTAL</u> <u>CREDITS</u> Amount expended for construction purposes(Sec. 57, C164 of G.L.)	CAPITAL AND A DESCRIPTION OF A DESCRIPTI	(b) \$1,866,445.86 \$60,529.68 \$560,075.06 \$0.00 \$2,487,050.60
22 23 ine No. 24 25 26 27 28 29 30 31 32 33 34 35	Nuclear Byproduct Materials (Account 159) Stores Expense (Account 163) <u>Total Per Balance Sheet</u> <u>\$</u> DEPRECIATION FUND ACCOUNT (Accound a contemporal of the second account (Accound a contemporal of the second account at beginning of year Income during year from balance on deposit Amount transferred from income Reimbursement from sales of plant and damages property, etc. <u>TOTAL</u> <u>CREDITS</u> Amount expended for construction purposes(Sec. 57, C164 of G.L.)	CAPITAL AND A DESCRIPTION OF A DESCRIPTI	(b) \$1,866,445.86 \$60,529.68 \$560,075.06 \$0.00 \$2,487,050.60
22 23 Line No. 24 25 26 27 28 29 30 31 32 33 34 35 36	Nuclear Byproduct Materials (Account 159) Stores Expense (Account 163) <u>Total Per Balance Sheet</u> <u>\$</u> DEPRECIATION FUND ACCOUNT (Accound a contemporal of the second account (Accound a contemporal of the second account at beginning of year Income during year from balance on deposit Amount transferred from income Reimbursement from sales of plant and damages property, etc. <u>TOTAL</u> <u>CREDITS</u> Amount expended for construction purposes(Sec. 57, C164 of G.L.)	CAPITAL AND A DESCRIPTION OF A DESCRIPTI	(b) \$1,866,445.86 \$60,529.68 \$560,075.06 \$0.00 \$2,487,050.60
22 23 Line No. 24 25 26 27 28 29 30 31 32 33 34 35 36 37	Nuclear Byproduct Materials (Account 159) Stores Expense (Account 163) <u>Total Per Balance Sheet</u> <u>\$</u> DEPRECIATION FUND ACCOUNT (Accound a contemporal of the second account (Accound a contemporal of the second account at beginning of year Income during year from balance on deposit Amount transferred from income Reimbursement from sales of plant and damages property, etc. <u>TOTAL</u> <u>CREDITS</u> Amount expended for construction purposes(Sec. 57, C164 of G.L.)	CAPITAL AND A DESCRIPTION OF A DESCRIPTI	(b) \$1,866,445.86 \$60,529.68 \$560,075.06 \$0.00 \$2,487,050.60
22 23 Line No. 24 25 26 27 28 29 30 31 32 33 34 35 36	Nuclear Byproduct Materials (Account 159) Stores Expense (Account 163) <u>Total Per Balance Sheet</u> <u>S</u> DEPRECIATION FUND ACCOUNT (Account) (a) <u>DEBITS</u> Balance of account at beginning of year Income during year from balance on deposit Amount transferred from income Reimbursement from sales of plant and damages property, etc. <u>TOTAL</u> <u>CREDITS</u> Amount expended for construction purposes(Sec.57,C164 of G.L.) Amounts expended for renewals, viz:	CAPITAL AND A DESCRIPTION OF A DESCRIPTI	(b) \$1,866,445.86 \$60,529.68 \$560,075.06 \$0.00 \$2,487,050.60 \$465,194.49
22 23 Line No. 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38	Nuclear Byproduct Materials (Account 159) Stores Expense (Account 163) <u>Total Per Balance Sheet</u> <u>\$</u> DEPRECIATION FUND ACCOUNT (Accound a contemporal of the second account (Accound a contemporal of the second account at beginning of year Income during year from balance on deposit Amount transferred from income Reimbursement from sales of plant and damages property, etc. <u>TOTAL</u> <u>CREDITS</u> Amount expended for construction purposes(Sec. 57, C164 of G.L.)	CAPITAL AND A DESCRIPTION OF A DESCRIPTI	(b) \$1,866,445.86 \$60,529.68 \$560,075.06 \$0.00 \$2,487,050.60



## UTILITY PLANT - ELECTRIC

1. Report below the items of utility plant in service according to prescribed accounts.

2. Do not include as adjustments, corrections of additions and retirements for the current or the pre-

ceding year. Such items should be included in column (c). 3. Credit adjustments of plant accounts should

3. Credit adjustments of plant accounts should be enclosed in parentheses to indicate the negative effect of such amounts.

4. Reclassifications of transfers within utility plant accounts should be shown in column (f).

Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Depreciation (d)	Other Credits (e)	Adjustments Transfers (f)	Balance End of Year (g)
1 2 3	1. INTANGIBLE PLANT	\$3,879.76					\$3,879.76
4	Total Intangible Plant	\$3,879.76					\$3,879.76
5	2. PRODUCTION PLANT						
6	A. Steam Production		10.00				
7	310 Land and Land rights	A. 122 (351)	1.5.1.5.1.5.1				
8	311 Structures and Improvements		1.2.4	2014년 2013년			
9	312 Boiler Plant equipment			18 S. 18	10.10.00		
10	313 Engine and Engine Driven						
11	Generators					2	
12	314 Turbogenerator Units		S. 1997	40 A A A A A A A A A A A A A A A A A A A			
13	315 Miscellaneous Power Plant	Sector 1					
14	Equipment			8 a 1 7 7 2 4 1			
15	Total Steam Production Plant					1.2.1.2.1.1.1	
16	B. Nuclear Production Plant						
17	320 Land and Land Rights	\$1,252.93	\$0.00	\$0.00	\$0.00	\$0.00	\$1,252.93
18	321 Structures and Improvements	\$746,330.41	\$606.63	\$25,432.70	\$0.00	\$0.00	\$721,504.34
19	322 Reactor Plant Equipment	\$1,129,785.47	\$1,726.88	\$47,675.64	\$0.00	\$0.00	\$1,083,836.71
20	323 Turbogenerator Units	\$160,593.77	\$18.01	\$6,098.17	\$0.00	\$0.00	\$154,513.61
21	324 Accessory Electric Equipment	\$251,682.05	(\$12,135.78)	\$9,131.95	\$0.00	\$0.00	\$230,414.32
22	325 Miscellaneous Power Plant				A		
	Equipment	\$77,523.23	\$1,193.38	\$2,862.17	\$0.00	\$0.00	\$75,854.44
23	Total Nuclear Production Plant	\$2,367,167.86	(\$8,590.88)	\$91,200.63	\$0.00	\$0.00	\$2,267,376.35

Annual report of TOWN OF HUDSON LIGHT AND POWER DEPARTMENT

Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Depreciation (d)	Other Credits (e)	Adjustments Transfers (f)	Balance End of Year (g)
1	C. Hydraulic Production Plant						
2	330 Land and Land Rights	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
3	331 Structures and Improvements	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
4	332 Reservoirs, Dams and Waterways	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
5	333 Water Wheels, turbines and Generators	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
6	334 Accessory Electric equipment	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
7	335 Miscellaneous Power Plant Equipment	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
8	336 Roads, Railroads and Bridges	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
9 10	Total Hydraulic Production Plant D. Other Production Plant	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
11	340 Land and Land Rights	\$5,500.00	\$0.00	\$0.00	\$0.00	\$0.00	\$5,500.00
12	341 Structures and Improvements	\$7,972.76	\$0.00	\$1,002.81	\$0.00	\$0.00	\$6,969.95
13	342 Fuel Holders, Producers and Accessories	\$10,271.91	\$0.00	\$371.97	\$0.00	\$0.00	\$9,899.94
14	343 Prime Movers	\$80,988.05	\$0.00	\$7,366.78	\$0.00	\$0.00	\$73,621.27
15	344 Generators	\$4,380.37	\$0.00	\$889.68	\$0.00	(\$415.55)	\$3,075.14
16	345 Accessory Electric Equipment	\$24,300.45	\$0.00	\$2,497.41	\$0.00	\$0.00	\$21,803.04
17	346 Miscellaneous Power Plant Equipment	\$71,677.52	\$133.50	\$3,587.42	\$0.00	\$415.55	\$68,639.15
18	Total Other Production Plant	\$205,091.06	\$133.50	\$15,716.07	\$0.00	\$0.00	\$189,508.49
19	Total Production Plant	\$2,572,258.92	(\$8,457.38)	\$106,916.70	\$0.00	\$0.00	\$2,456,884.84
20	3. TRANSMISSION PLANT						
21	350 Land and Land Rights	\$53,804.14	\$0.00	\$0.00	\$0.00	\$0.00	\$53,804.14
22	351 Clearing Land and Rights of Way	\$6,812.85	\$0.00	\$0.00	\$0.00	(\$6,812.85)	\$0.00
23	352 Structures and Improvements	\$19,916.07	\$0.00	\$2,544.98	\$0.00	\$6,812.85	\$24,183.94
24	353 Station Equipment	\$97,726.95	\$291.93	\$9,037.13	\$0.00	\$0.00	\$88,981.75
25	354 Towers and Fixtures	\$0.00	\$0.00	\$9.00	\$0.00	\$0.00	\$0.00
26	355 Poles and Fixtures	\$54,850.33	\$0.00	\$5,976.29	\$0.00	\$0.00	\$48,874.04
27	356 Overhead Conductors and Devices	\$39,393.96	\$0.00	\$3,819.87	\$0.00	\$0.00	\$35,574.09
28	357 Underground Conduit	\$75.38	\$0.00	\$7.74	\$0.00	\$0.00	\$67.64
29	358 Underground Conduit and Devices	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
30	359 Roads and Trails	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
31	Total Transmission Plant	\$272,579.68	\$291.93	\$21,386.01	\$0.00	\$0.00	\$251,485.60



Line No.	Account (a) 4. DISTRIBUTION PLANT	Balance Beginning of Year (b)	Additions (c)	Depreciation (d)	Other Credits	Adjustments Transfers (î)	Balance End of Year (g)
2	360 Land and Land Rights	50.00					
3	361 Structures and Improvements	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0
4	362 Station Equipment	\$5,066.91	\$0.00	\$578.60	\$0.00	00.02	\$4,488.3
5	363 Storage Battery Equipment	\$1,451,877.03	\$19,359.51	\$155,241.28	\$0.00	\$0.00	\$1,315,995.20
6	364 Poles, Towers and Fixtures	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
7	365 Overhead Conductors and Devices	\$134,079.76	\$34,969.31	\$22,960.79	\$16,598.91	\$0.00	\$129,489.37
8		\$57,840.25	\$43,904.48	\$16,589.09	\$15,121.85	\$0.00	\$70,033.79
9	366 Underground Conduit	\$235,472.67	\$4,684.02	\$42,130.44	\$976.15	\$0.00	\$197,050.10
1	367 Underground Conductors & Devices	\$231,282.11	\$13,674.87	\$48,363.81	\$4,517.11	\$0.00	\$192,076.06
10	368 Line Transformers	\$779,590.57	\$62,123.21	\$59,635.98	\$1,021.80	\$0.00	\$781,056.00
1	369 Services	\$89,941.09	\$18,300.84	\$12,572.54	\$10,852.98	\$0.00	\$84,816.41
2	370 Meters	\$324,348.62	\$18,172.75	\$19,965.92	\$2,185.26	\$0.00	\$320,370.19
3	371 Installations on Cust's Premises	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
4	372 Leased Prop. on Cust's Premises	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
5	373 Street Lighting and Signal Systems	\$61,976.73	\$3,165.47	\$9,870.77	\$1,286.85	\$0.00	\$53,984.58
6	Total Distribution Plant	\$3,371,475.74	\$218,354.46	\$387,909.22	\$52,560.91	\$0.00	\$3,149,360.07
7	5. GENERAL PLANT						00,110,000.01
8	389 Land and Land Rights	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
9	390 Structures and Improvements	\$73,347.38	\$5.66	\$7,172.06	\$0.00	\$0.00	\$66,180.98
0	391 Office Furniture and Equipment	\$196,667.27	\$84,987.59	\$16,953.90	\$12,782.00	\$0.00	\$251,918.96
1	392 Transportation Equipment	\$153,086.28	\$100,662.00	\$15,072.14	\$500.00	\$0.00	\$238,176.14
2	393 Stores Equipment	\$3,043.33	\$0.00	\$361.37	\$0.00	\$0.00	\$2,681.96
3	394 Tools, Shop and Garage Equipment	\$7,172.94	\$4,813.72	\$526.03	\$0.00	\$0.00	\$1,460.63
4	395 Laboratory Equipment	\$17,387.73	\$0.00	\$1,253.98	\$0.00	\$0.00	
5	396 Power Operated Equipment	\$1,914.85	\$0.00	\$204.93	\$0.00	\$0.00	\$16,133.75
5	397 Communication Equipment	\$15,847.74	\$0.00	\$1,557.63	\$0.00	\$0.00	\$1,709.92
7	398 Miscellaneous equipment	\$7,334.87	\$5.73	\$761.09	\$0.00	\$0.00	\$14,290.11
8	399 Other Tangible Property	\$30.35	\$0.00	\$0.00			\$6,579.51
	Total General Plant	\$475,832.74	\$190,474.70	\$43,863.13	\$0.00 \$13,282.00	\$0.00	\$30.35
	Total Electric Plant in Service	\$6,696,026.84	\$400,663.71	\$560,075.06	\$65,842.91	\$0.00	\$609,162.31
	104 Utility Plant Leased to Others	\$0.00	\$0.00	\$0.00	successive statements in the second statement was a successive statement where	\$0.00	\$6,470,772.58
z	105 Property Held for Future Use	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
3	107 Construction Work in Progress	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
4	Total Utility Plant Electric	\$6,696,026.84	\$400,663.71	\$560,075.06	\$0.00 \$65,842.91	\$0.00 \$0.00	\$0.00 \$6,470,772.58

## PRODUCTION FUEL AND OIL STOCKS (Included in Account 151)

		FUEL AND OIL STOCI (Except Nuclear Ma				
	<ol> <li>Report below the information called for concerning product</li> <li>Show quantities in tons of 2,000 lbs., gal., or M cf., whiches</li> <li>Each kind of coal or oil should be shown separately.</li> <li>Show gas and electric fueled separately by specific use.</li> </ol>	tion fuel and oil stocks. ever unit of quantity is appl	icable.			
T				Kind of Fu	el and Oil	
		Total			GAS MCF	
ine	Item	Cost	Quantity	Cost	Quantity	Cost
lo.	(2)	(b)	(c)	(d)	(e)	(f)
1	On Hand Beginning of Year	\$236,498.87	391,522	\$236,498.87	0	\$0.00
23	Received During Year TOTAL	\$96,508.80	0	\$0.00	32,765	\$96,508.80
4	Used During Year (Note A)	\$333,007.67 \$161,738.05	391,522	\$236,498.87	32,765	\$96,508.80
56789		\$101,758.05	107,999	\$65,229.25	32,765	\$96,508.80
10	Sold or Transferred	\$0.00	0	\$0.00	0	60.00
12	TOTAL DISPOSED OF	\$161,738.05	107,999	\$65,229.25	32,765	\$0.00
3	BALANCE END OF YEAR	\$171,269.62	283,523	\$171,269.62	32,765	\$96,508.80
T		1 0111,207.02	205,525	Kinds of Fuel and		\$0.00
ne	Item	F				
19			Quantity	Cost	Quantity	Cost
4	On Hand Beginning of Year (g))		(h)	(1)	()	(k)
5	Received During Year					
6	TOTAL	A CONTRACTOR OF			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
7	Used During Year (Note A)					
8						
1						
1						
1 2 3	Sold or Transferred	i service i				
10 11 12 13 14	Sold or Transferred TOTAL DISPOSED OF					

Note A - Indicate specific purpose for which used, e.g. Boiler Oil, Make Oil, Generator Fuel, Etc.





Annu	al report of TOWN OF HUDSON LIGHT AND POWER DEPARTMENT Year of	ended December 31, 1994
	MISCELLANEOUS NONOPERATING INCOME (ACCOUNT 4)	21)
Line No.	Item	Amount
1	(8)	(b)
2		
3		
4		
5		
6	TOTAL	
	OTHER INCOME DEDUCTIONS (ACCOUNT 426)	CONSIGNATION OF AMOUNT AND CONSIGNATION AND ADDRESS CARDING CONSIGNATION OF A DESCRIPTION OF A DESCRIPTION OF A
Line	Item	Amount
No.	(a)	(b)
7		(0)
8		
9		
10		
11		
12		
13 14	영상 경험에 다 아니는 것은 것을 수 없는 것을 수 있는 것을 하는 것을 하는 것을 하는 것을 수 없는 것을 수 없다.	
14	TOTAL	and we also an additional to the and the second state of the second states and the second states and the second
	MISCELLANEOUS CREDITS TO SURPLUS (ACCOUNT 434	)
Line No.	Item	Amount
15	Eastern Maine Electric Cooperative Settlement	(b)
16	Lastern Maine Electric Cooperative Settlement	\$3,543,686.55
17		
18		
19		
20		
21		
22		
23	TOTAL	\$3,543,686.55
	MISCELLANEOUS DEBITS TO SURPLUS (ACCOUNT 435)	
Line	Item	Amount
No.	(a)	(b)
24		
25		
26 27		
28		
29		
32	TOTAL	
and the second s	APPROPRIATIONS OF SURPLUS (ACCOUNT 436)	
Line	Item	Amount
No.	(2)	(b)
33	Transfer to Town Treasury	\$200,000.00
34		
35		
36		1
37		1. U.S. S. A. S. A.
38 39		
40	TOTAL	\$200,000.00

			ON LIGHT AND POWE	ENUES (ACCOUNTS	5 482, 444)	ded D scember 31, 199
T		(A.	W.H. sold under the prov	visions of Chapter 269,	Actions of 1927)	and the second
Line No.	Acct. No.	Gas Sci (a		Cubic Feet (b)	Revenue Received (c)	Average Revenue per M.C.F. (\$0.0000) (d)
1 2 3 4	482	NOT APPI	LICABLE			(0)
		Electric S (a		K.W.H. (b)	Revenue Received (c)	Average Revenue perK.W.H (cents) (0.0000) (d)
5	444	Municipal (Other than	Street Lighting)		n constructione a contra for C. Alles inclusions and an and a contrary specific construction of the	and and a second and a second s
6 7 8 9 10 11		All Electric Power Commercial Yard Lighting	TOTALS	6,272,100 5,374,431 528,579 25,067 12,200,177	\$494,482.61 \$525,752.77 \$63,665.23 \$2,992.61 \$1,086,893.22	7.8838 9.7825 12.0446 11.9384
12 13 14		Street Lighting		12,200,177	\$1,080,893.22	8.9088
15 16 17		Town of Hudson Town of Stow Town of Berlin		1,160,801 27,443 388	\$106,295.77 \$3,727.87 \$66.55	9.1571 13.5840 17.1521
18			TOTALS	1,188,632	\$110,090.19	9.2619
19		namen a dramatika na semakana pe sovitornin gana tensora na mark so	TOTALS	13,388,809	\$1,196,983.41	8.9402
	and production and strands		PURCHASED	POWER (ACCOUNT	555)	
ine	fr	Names of Utilities om Which Electric nergy is Purchased	Where and at What Voltage Received	K.W.H.	Amount	Cost per K.W.H. (cents) (0.0000)
20	See Pa	(8) ges 54, 55, 56 for Deta	(b)	(c)	(d)	(e)
21 22 23 24 25 26 27 28						
29	-		TOTALS	NAME OF TAXABLE PARTY OF TAXABLE PARTY OF TAXABLE PARTY.	\$21,764,650.84	6.7825
			SALES FOR R	ESALE (ACCOUNT 4	147)	
ine No.	t	Names of Utilities o Which Electric nergy is Purchased (a)	Where and at What Voltage Received (b)	К.W.H. (с)	Amount	Revenues per K.W.H. (cents) (0.0000)
	See Pag	ges 52,53 for details	and an	and an	(d)	(e)
35 36 37 38						
30						
39 40			TOTALS	279,800	\$15,293.51	5.4658

. .

.

report

e.

TOWN

OF

### ELECTRIC OPERATING REVENUES (Account 400)

added for billing purposes, one customer shall be counted for each group of meters so added. The average number of customers means the average of 12 figures at the close of each month. If the customer count in the residential service classification includes customers counted more than once because of special services, such as water heating, etc., indicate in a footnote the number of such dup licate customers included in the classification

1. Report below the amount of operating revenue for

the year for each prescribed account and the amount of

2. If increases and decreases are not derived from

n reviously reported figures, explain any inconsistencies.

3. Number of customers should be reported on the

accounts, except that where separate meter readings are

basis of number of meters, plus number of flat rate

increase or decrease over the preceding year.

4. Unmetered sales should be included below. The details of such sales should be given in a footnote.

5. Classification of Commercial and Industrial Sales. Account 442, according to Small (or Commercial) and Large (or Industrial) may be according to the basis of classification regularly used by the respondent if such basis of classification is not greater than 1000 Kw of demand. See account 442 of the Uniform System of A ccounts. Explain basis of classification.

		Operating	Revenues	Kilowatt-ho	Kilowatt-hours Sold		umber of per month
Line No.	Account (a)	Amount for Year (b)	Increase of (Decrease) from Preceding Year (c)	Amount for Year (d)	Increase or (Decrease) from Preceding Year (e)	Number for Year (f)	Increase or (Decrease) from Preceding Year
1	SALES OF ELECTRICITY	(0)	(c)	(u)	(e)	(1)	(g)
2	440 Residential Sales 442 Commercial and Industrial Sales:	\$6,400,309.94	(\$990,868.29)	70,167,817	2,574,730	8,862	196
4	Small (or Commercial) see instr. 5	\$1,484,858.75	(\$219,142.43)	11,979,034	231,196	974	(128)
5	Large (or Industrial) see instr. 5	\$17,237,596.96	\$139,807.94	210,469,687	46,682,462	185	(4)
6	444 <municipal (p.="" 22)<="" sales;="" td=""><td>\$1,196,983.41</td><td>(\$212,676.45)</td><td>13,388,809</td><td>73,312</td><td>90</td><td>2</td></municipal>	\$1,196,983.41	(\$212,676.45)	13,388,809	73,312	90	2
7	445 Other Sales to Public Authorities	\$0.00	\$0.00	0	0	0	0
8	446 Sales to Railroads and Railways	\$0.00	\$0.00	0	0	0	0
9	449 Fuel Charge Adjustment	\$683,333.24	\$1,135,532.40	0	0	0	0
	449 Miscellaneous Electric Sales	\$67,371.96	(\$4,879.83)	552,146	22,371	167	5
11	Total Sales to Ultimate Consumers	\$27,070,454.26	(\$152,226.66)	306,557,493	49,584,071	10,278	71
	447 Sales for Resale	\$15,293.51	\$15,293.51	279,800	279,800	0	0
13	Total Sales of Electricity*	\$27,085,747.77	(\$136,933.15)	306,837,293	49,863,871	10,278	71
15	OTHER OPERATING REVENUES 450 Forfeited Discounts						
	451 Miscellaneous Service Revenues	\$0.00	\$0.00		the second s		
	453 Sales of Water and Water Power	\$0.00		Includes revenues from a	application of fuel clau	ses \$	\$3,908,949.62
	454 Rent fro Electric Property	\$27,484.00	\$0.00				
	455 Interdepartmental Rents	00.02	\$0.00				
20 21 22 24	456 Other Electric Revenues	\$14,374.94	(\$1,798.18)))	Fotal KWH to which appl	hed		305,396,692
	Total Other Operating Revenues	\$41,858.94	(\$1,798.18)				1. N. 1997
	Total Electric Operating Revenues	\$27,127,606.71	(\$135,134.97)				1.

## Annual report of TOWN OF HUDSON LIGHT AND POWER DEPARTMENT

## SALES OF ELECTRICITY TO ULTIMATE CONSUMERS

Report by account, the K.W.H. sold, the amount derived and the total number of customers under each filed schedule or contract. Contract sales and unbilled sales may be reported separately in total.

					Average Revenue	Number of (Per Bills F	
Line No. 1 2	Acct. No. 440 442	Schedule (a) "A" Domestic Rate "C" Commercial Rate	К.W.H. (b) 42,236,887 11,917,520	Revenue (c) \$4,030,938.05 \$1,477,467.80	per KWH (cents) (0.0000) (d) 9.5436 12.3974	July 31, (e) 6,824 956	Dec. 31, (f) 6,87 97
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 24 5 26 7 28 9 30 31 32 33 34 35 36 7 8 9 40 5 10 11 12 13 14 5 16 17 18 19 20 21 22 23 24 5 26 7 8 9 10 11 12 13 14 5 16 7 18 19 20 21 22 23 24 5 26 7 8 9 10 11 12 13 14 5 16 7 18 19 20 12 21 22 23 24 5 26 7 8 9 30 13 24 5 26 7 8 9 30 13 24 5 26 7 8 9 30 13 25 14 15 16 7 18 19 20 12 22 23 24 5 26 7 7 8 9 30 13 23 33 34 5 36 7 8 9 40 10 10 10 10 10 10 10 10 10 1	442 440 440 442 444 449 449 449	"C Commercial Rate "D" Power Rate "F" Water Heater Residential "F" Rate All Electric "G" Rate Commercial Heat Street Lighting Municipal Sales Yard Lighting Power Adjustment Charge	11,917,520 210,469,687 11,194,459 16,736,471 61,514 1,188,632 12,200,177 552,146 0	\$1,477,467.80 \$17,237,596.96 \$983,290.48 \$1,386,081.41 \$7,390.95 \$110,090.19 \$1,086,893.22 \$67,371.96 \$683,333.24	12.3974 8.1901 8.7837 8.2818 12.0151 9.2619 8.9088 12.2018	956 184 1,158 906 3 3 91 167	97 17 1,16 90 90 16
41 42 43 44 45 46							
47 48 49		AL SALES TO ULTIMATE NSUMERS (Page 37 line 11)	306,557,493	\$27,070,454.26	8.8305	10,292	10,34

## ELECTRIC OPERATING AND MAINTENANCE EXPENSES

1. Enter in the pace provided the operation and maintenance expenses for the year.

2. If the increases and decreases are not derived from previously reported figures explain in footnote.

Line No.	Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)
1	POWER PRODUCTION EXPENSES		
2	STEAM POWER GENERATION		
3	Operation:		
4	500 Operation supervision and engineering		
5	501 Fuel		
6	502 Steam expenses	and the second second	
7	503 Steam from other sources		
8	504 Steam transferred - Cr.		
9	505 Electric expenses		
10	506 Miscellaneous steam power expenses		
11	507 Rents		
12	Total Operation	\$0.00	\$0.00
13	Maintenance:		
14	510 Maintenance supervision and engineering		
15	511 Maintenance of structures		
16	512 Maintenance of boiler plant		
17	513 Maintenance of electric plant		
18	514 Maintenance of miscellaneous steam plant		
19	Total Maintenance	\$0.00	\$0.00
20	Total power production expenses - steam power	\$0.00	\$0.00
21	NUCLEAR POWER GENERATION		
22	Operation:		
23	517 Operation supervision and engineering	\$16,222.35	\$318.77
24	518 Fuel	\$25,198.53	(\$16,788.90)
2.5	519 Coolants and water	\$550.38	\$78.41
26	520 Steam expenses	\$11,988.13	\$2,025.51
27	521 Steam from other courses	\$0.00	\$0.00
28	522 Steam transferred - Cr.	\$0.00	\$0.00
29	523 Electric expenses	\$224.12	(\$108.62)
30	524 Miscellaneous nuclear power expenses	\$27,658.90	\$4,872.23
31	525 Rents	\$0.00	\$0.00
32	Total operation	\$81,842.41	(\$9,602.60)
33	Maintenance		and the second se
34	528 Maintenance supervision and engineering	\$7,193.28	\$2,255.26
35	529 Maintenance of structures	\$3,365.71	\$72.45
36	530 Maintenance of reactor plant equipment	\$11,734.14	\$9,406.22
37	531 Maintenance of electric plant	\$6,273.24	\$3,258.20
38	532 Maintenance of miscellaneous nuclear plant	\$8,502.22	\$2,578.10
39	Total maintenance	\$37,068.59	\$17,570.23
40	Total power production expenses-nuclear power	\$118,911.00	\$7,967.63
41	HYDRAULIC POWER GENERATION		
42	Operation		
43	535 Operation supervision and engineering		
44	536 Water for power		
45	537 Hydraulic expenses		
46	538 Electric expenses		
47	539 Miscellaneous hydraulic power generation expenses		
48	540 Rents		
49	Total operation		

## Annual report of TOWN OF HUDSON LIGHT AND POWER DEPARTMENT Year ended December 31, 1994

Line No.	Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)
1	HYDRAULIC POWER GENERATION - Continued		<u>X-7</u>
2	Maintenance		
3	541 Maintenance supervision and engineering		
4	542 Maintenance of structure		
5	543 Maintenance of reservoirs, dams and waterways		
7	544 Maintenance of electric plant 545 Maintenance of miscellaneous hydraulic plant		
8	Total maintenance		
9			
	Total power production expenses - hydraulic power		
10	OTHER POWER GENERATION		
12	Operation		
13	546 Operation supervision and engineering 547 Fuel	\$27,089.19	\$2,132.94
14	548 Generation expenses	\$161,738.05	\$90,137.36
15	549 Miscellaneous other power generation expenses	\$181,895.18	(\$18,438.50)
16	550 Rent	\$64,703.35	\$5,683.44
17	Total operation	\$0.00	\$0.00
18	Maintenance	\$435,425.77	\$79,515.24
19	551 Maintenance supervision and engineering	526 120 12	A1 (AA B0
20	552 Maintenance of structures	\$26,179.17	\$1,688.79
21	553 Maintenance of generating and electric plant	\$51,643.15	(\$67,019.61)
22	554 Maintenance of miscellaneous other power generation plant	\$104,751.50	\$55,646.53
23	Total maintenance	\$2,407.72	(\$1,747.76)
24	Total power production expenses	\$184,981.54	(\$11,432.05)
25		\$620,407.31	\$68,083.19
26	OTHER POWER SUPPLY EXPENSES 555 Purchased power		
27	556 System control and load dispatching	\$21,764,650.84	(\$424,459.26)
28	557 Other expenses	\$19,142.36	(\$6,398.48)
29	Total other power supply expenses	\$42,441.45	\$13,815.78
30		\$21,826,234.65	(\$417,041.96)
31	Total power production expenses TRANSMISSION EXPENSES	\$22,565,552.96	(\$340,991.14)
32 33	Operation 560 Operation supervision and engineering		
34	561 Load dispatching	\$0.00	\$0.00
35	562 Station Expenses	\$0.00	\$0.00
36	563 Overhead line expenses	\$439.99	(\$3,468.46)
37	564 Underground line expenses	\$51.72	\$14.40
38	565 Transmission of electricity by others	\$0.00 \$899,827.54	\$0.00
39	566 Miscellaneous transmission expenses	\$0.00	(\$15,854.38)
40	567 Rents	\$0.00	\$0.00
41	Total operation	\$900,319.25	(\$50.00)
42	Maintenance	\$900,519.25	(\$19,358.44)
43	568 Maintenance supervision and engineering	\$0.00	\$0.00
44	569 Maintenance of structures	\$2,072.71	\$0.00 \$1,743.99
45	570 Maintenarice of station equipment	\$3,151.67	(\$14.61)
46	571 Maintenance of overhead lines	\$333.82	\$218.96
47	572 Maintenance of underground lines	\$0.00	\$0.00
48	573 Maintenance of miscellaneous transmission plant	\$0.00	\$0.00
49	Total maintenance	\$5,558.20	\$1,948.34
	Total transmission expenses	\$905,877.45	(\$17,410.10)

## ELECTRIC OPERATING AND MAINTENANCE EXPENSES - Continued



## Annual report of TOWN OF HUDSON LIGHT AND POWER DEPARTMENT Year ended December 31, 1994

## ELECTRIC OPERATING AND MAINTENANCE EXPENSES

			Increase or (Decrease) from
Line	Account	Amount for Year	Preceding Year
No.	(8)	(b)	(c)
1	DISTRIBUTION EXPENSES		<u>N-1</u>
2	Operation:		
3	580 Operation supervision and engineering	\$25,623.05	\$2,944.4
4	581 Load dispatching	\$0.00	\$0.00
5	582 Station expenses	\$1,503.94	\$1,216.31
6	583 Overhead line expenses	\$6,999.56	(\$81.5)
7	584 Underground line expenses	\$1,142.19	(\$777.2
8	585 Street lighting and signal system expenses	\$8,961.51	\$551.30
9	586 Meter expenses	\$51,032.42	\$5,994.0
10	587 Customer installations expenses	\$2,184.85	\$915.7
11	588 Miscellaneous distribution expenses	\$13,171.79	\$7,397.10
12	589 Rents	\$0.00	\$0.00
13	Total operation	\$110,619.31	\$18,160.11
14	Maintenance:	\$110,017.51	\$10,100.1
15	590 Maintenance supervision and engineering	\$25,534.73	\$3 80¢ 4
16	591 Maintenance of structures	\$25,354.75	\$2,805.40
17	592 Maintenance of station equipment	\$31,292.23	\$0.00
18	593 Maintenance of overhead lines	\$207,573.47	\$31,110.39
19	594 Maintenance of underground lines	\$17,715.84	\$18,291.93
20	595 Maintenance of line transformers		(\$3,528.04
21	596 Maintenance of street lighting and signal systems	\$18,665.69	\$10,071.98
22	597 Maintenance of meters	\$8,431.83	\$1,286.76
23	598 Maintenance of miscellaneous distribution plant	\$1,280.08	(\$5,734.25
24	Total maintenance	\$0.00	\$0.00
25	Total distribution expenses	\$310,493.87	\$54,304.11
26	CUSTOMERS ACCOUNTS EXPENSES	\$421,113.18	\$72,464.34
27	Operation:		
28	901 Supervision		
29	902 Meter reading expenses	\$11,375.37	\$742.66
30	903 Customer records and collection expenses	\$47,000.61	(\$55.20
31	904 Uncollectible accounts	\$172,537.60	\$3,387.99
32		\$46,143.29	\$2,186.27
	905 Miscellaneous customer accounts expenses	\$0.00	\$0.00
33	Total customer accounts expenses	\$277,056.87	\$6,261.72
34	SALES EXPENSES		
35	Operation:		
36	911 Supervision	\$0.00	\$0.00
37	912 Demonstrating and selling expenses	\$0.00	\$0.00
38	913 Advertising expenses	\$105.00	\$80.00
39	916 Miscellaneous sales expenses	\$16,383.37	\$4,600.49
40	Total sales expenses	\$16,488.37	\$4,680.49
41	ADMINISTRATIVE AND GENERAL EXPENSES	A CONTRACTOR OF A	
42	Operation:		
43	920 Administrative and general salaries	\$350,905.21	\$31,326.05
44	921 Office supplies and expenses	\$11,731.30	\$1,962.85
45	922 Administrative expenses transferred - Cr.	(\$66.08)	(\$37.52
46	923 Outside services employees	\$222,701.63	\$31,739.56
47	924 Property insurance	\$29,835.76	\$3,087.44
48	925 Injuries and damages	\$111,468.92	\$64,254.44
49	926 Employee pensions and benefits	\$389,636.93	(\$3,683.50
50	928 Regulatory commission expenses	\$3,162.56	(\$352.10
51	933 Transportation expenses	\$55,836.33	\$15,995.65
52	930 Miscellaneous general expenses	\$39,502.53	(\$6,969.32
53	931 Rents	\$0.00	\$0.00
54	Total operation	\$1,214,715.09	\$137,323.49

## Annual report of TOWN OF HUDSON LIGHT AND POWER DEPARTMENT

Year ended December 31, 1994

Line No.	Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)
1	ADMINISTRATIVE AND GENERAL EXPENSES - Cont.	2	
2	Maintenance		
3	932 Maintenance of general plant	\$95,049.26	\$46,262.27
4	Total administrative and general expenses	\$1,309,764.35	\$183,585.76
5	Total Electric Operation and Maintenance Expenses	\$25,495,853.18	(\$91,408.93)

## ELECTRIC OPERATION AND MAINTENANCE EXPENSES - Continued

## SUMMARY OF ELECTRIC OPERATION AND MAINTENANCE EXPENSES

Line	Functional Classification	Operation	Maintenance	Total
No.	(a)	(b)	(c)	(d)
6	Power Production Expenses			
7	Electric Generation:			
8	Steam power			
9	Nuclear power	\$81,842.41	\$37,068.59	\$118,911.00
10	Hydraulic power			
11	Other power	\$435,425.77	\$184,981.54	\$620,407.31
12	Other power supply expenses	\$21,826,234.65	\$0.00	\$21,826,234.65
13	Total power production expenses	\$22,343,502.83	\$222,050.13	\$22,565,552.96
14	Transmission Expenses	\$900,319.25	\$5,558.20	\$905,877.45
15	Distribution Expenses	\$110,619.31	\$310,493.87	\$421,113.18
16	Customer Accounts Expenses	\$277,056.87	\$0.00	\$277,056.87
17	Sales Expenses	\$16,488.37	\$0.00	\$16,488.37
18	Administrative and General Expenses	\$1,214,715.09	\$95,049.26	\$1,309,764.35
19	Total Electric Operation and			
20	Maintenance Expenses	\$24,862,701.72	\$633,151.46	\$25,495,853.18

21	Ratio operating expenses to operating revenues (carry out decimal two places, e.g.: 0.00%) Complete by dividing Revenues (act. 400) into the sum of Operation and Maintenance Expenses (Page 42,	96.11%
	line 20(d), Depreciation (Acct. 403) and Amortization (Acct. 407)	
22	Total salaries and wages of electric department for year, including amounts charged to oper- ating expenses, construction and other accounts.	\$1,446,100.01
23	autoritation and a second and a second of your more autoritative,	35
	operating, maintenance, construction and other employees (including part time employees)	



final accounts during the year.

estimated or actual amoants.

I. This schedule is intended to give the account dis-

2. Do not include gasoline and other sales taxes which

tribution of total taxes charged to operations and other

have been charged to accounts to which the material

on which the tax was levied was charged. If the actual or estimated amounts of such taxes are known, they

should be shown as a footnote and designated whether



### TAXES CHARGED DURING YEAR

3. The aggregate of each kind of tax should be listed under the appropriate heading of "Federal," "State," and Local" in such manner that the total tax for each State and for all subdivisions can readily be ascertained.

4. The accounts to which the taxes charged were idstributed should be shown in columns (c) to (h). Show both the utility department and number of account charged. For taxes charged to utility plant show the number of the appropriate balance sheet plant accounts or subaccount.

5. For any tax which it was necessary to apportion to more than one utility department or account, state in a footnote the basis of apportioning such tax.

6. Do not include in this schedule entries with respect to deferred income taxes, or taxes collected through payroll deductions or otherwise pending transmittal of such

taxes to the taxing authority.

		Total Taxes Charged		Dist (Show utility de	ribution of epartment	Taxes Char where appli	rged (omit o cable and a	cents) account cha	rged)	
Line No.	Kind of Tax (a)	During Year (omit cents) (b)	(c)	Gas (Acct. 408, 409) (d)		(f)	(g)	(h)		(k)
$\begin{array}{c} 1\\ 1\\ 2\\ 3\\ 4\\ 5\\ 6\\ 7\\ 8\\ 9\\ 10\\ 11\\ 12\\ 13\\ 14\\ 15\\ 16\\ 17\\ 18\\ 19\\ 20\\ 21\\ 22\\ 23\\ 24\\ 25\\ 26\\ 27\\ 28\\ \end{array}$	Real Estate Taxes Payroll Taxes Income Taxes	\$13,986.73 \$3,039.16 \$17.24	\$13,986.73	(a)	(e)	(1)	(g)	(h)	(j)	(k)
27 28	TOTALS	\$17,043.13	\$17,043.13							

Annual report of TOWN OF HUDSON LIGHT AND POWER DEPARTMENT

## Annual report of TOWN OF HUDSON LIGHT AND POWER DEPARTMENT

Year ended December 31, 1994

### OTHER UTILITY OPERATION INCOME (Account 414) Report below the particulars called for in each column.

line No.	Property (a)	Amount of Investment (b)	Amount of Revenue (c)	Amount of Operating Expenses (d)	Gain or (Loss) from Operation (e)
1 2 3					
4					
5 6 7					
8 9 10					
10					
12					
14 15					
16 17					
18 19					
20 21 22 23	NONE				
22					
24					
26 27			1 문화		
28 29			2 2 2 2 2 2		
30 31			이 가격해		
32 33					
34 35					
36 37					
38 39				지 사람이 있는	
40 81				1921 - 19 1921 - 1921	
12 13					
14 15					
16 17					
48 19		2 . T. S. S.			
50	TOTA	U.S.		2	

## INCOME FROM MERCHANDISING, JOBBING, AND CONTRACT WORK (Account 415)

Report by utility departments the revenues, costs, expenses and net income from merchandising, jobbing and contract work during year.

Line No.	(a)	Electric Department (b)	Gas Department (c)	Other Utility Department (d)	Total (c)
1 2 3 4 5 6 7 8	Revenues: Merchandise sales, less discounts, allowances and returns Contract work Commissions Other (list according to major classes)				(6)
9 10 11	Total Revenues	NONE			
12 13 14 15 16	Cost and Expenses: Cost of sales (list according to major classes of cost)				
17 18 19 20 21					
22 23 24 25					
26 27 28 29	Sales expenses Customer accounts expenses Administrative and general expenses				
30 31 32 33					
37					
38 39 40					
41 42 43 44					
45 46 47					
	TOTAL COSTS AND EXPENSES Net Profit (or Loss)				

## Annual report of TOWN OF HUDSON LIGHT AND POWER DEPARTMENT

## SALES FOR RESALE (Account 447)

1. Report sales during year to other electric utilities and to cities or other public authorities for distribution to ultimate consumers.

2. Provide subheadings and classify sales s to (1) Assoc ated Utilities, (2) Nonassociated Utiolities, (3) Municipaliti (4) R.E.A. Cooperatives, and (5) Other Public Authorities. For each sale designate statistical classification in column ( thus: firm power, FP, or surplus power, DP; other, G, and place and "x" in column (c) if sale involves export acr line.

3. Report separately firm, dump, and other power sold t same utility. Describe the nature of any sales classified as Power, column (b).

4. If delivery is made at a substation indicate ownershi in column (e), thus: Respondent owned or leased, RD; cu owned of leased, CS.

					к	w or Kva of De (Specify Whic	
Sales to Line No. (a) 1 Non Associated Utilities	(b)	(c)	Point of Delivery (d)	(e)	Contract Demand (f)	Average Monthly Maximum Demand (g)	Annual Maximum Demand (h)
Non Associated Offities         2       Central Vt. P. S. Corp         3         4         5         6         7         8         9         10         11         12         13         14         15         16         17         18         19         20         21         22         23         24         25         26         27         28         29         30         31         32         33         34         35         36         37         38         39         40         41	G	x	Marlboro-Hudson Line		3000		NA

.

## SALES FOR RESALE (Account 447) - Continued

5. If a fixed number of kilowatts of maximum demand is specified in the power contract as a basis of billings to the customer this number should be shown in column (f). The number of kilowatts of maximum demand to be shown in column (g) and (h) should be actual based on monthly readings and should be furnished with the or not used in the determination of demand charges. Show in column (i) type of demand reading (instantaneous, 15, 30, to 60 minutes integrated.)

The number of kilowatt-hours sold should be the quantities shown by the bills rendered to the purchasers.

7. Explain any amounts entered in column (n) such as fuel or other adjustments.

 If a contract covers several points of delivery and small amounts of electric energy are delivered at each point, such sales may be grouped.

Type of Demand Reading (i)	Voltage at Which Delivcred (j)	Kilowatt- hours (k)	Deinand Charges (1)	Energy (m)	Other Charges (n)	Total (0)	Revenue per KWH (Cents) (0.0000) (p)	Line No.
NA	115 KVA	279,800	2500	\$12,793.57	0	\$15,293.51	5.4658	No. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22
	TOTALS	279,800	2500	\$12,793.57	0	\$15,293.51	5.4658	23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42

### PURCHASED POWER (Account 555) (except interchange power)

1. Reportpower purchased for resale during the year. Exclude from this schedule and report on page 56 particulars

54

concerning interchange power transactions during the year.

2. Provide subheadings and classify purchases as to (1) Associated Utilities, (2) Nonassociated Utilities, (3) Associated Nonutilities, (4) Nonassociated Utilities, (5) Municipalities, (6) R.E.A. Cooperatives, and (7) Other Public Authorities. For each purchase designate statistical classification in column (b), thus: firm power, FP; dump or surplus power, DP; other, O, and place and "x" in column (c) if purchase involves import across a state line.

3. Report separately firm, dump, and other power purchased from the same company. Describe the nature of any purchases classified as Other Power, column (b).

		cal ation	sos		uo		or Kva of Dea Specify Which	
Line	Purchsed from	S tatistical Classification	Import Accros State Lines	Point of Receipt	Substation	Contract Demand	Average Monthly Maximum Demand	Annual Maximum Demand
No.	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1	Pilgrim I - Boston Edison	0		Marlboro-Hudson Line		2500	N/A	N/A
2	Vermont Yankee	0	X			578	N/A	N/A
3	Maine Yankee	0	X			1310	N/A	N/A
4	Wyman - Yarmouth - CM	0	X		1 1	2102	N/A	N/A
5	Point Lepreau	0	X			2500	N/A	N/A
6	MMWEC - Canal	0	1			3141	N/A	N/A
7	MMWEC - Mix No. 1	0	X		1 1	691	N/A	N/A
8	MMWEC - Project #3 - M	0	X		1 1	591	N/A	N/A
9	MMWEC - Project #4	0	X			2109	N/A	N/A
10	MMWEC- Project #5	0	X		1 1	235	N/A	N/A
11	MMWEC - Project #6	0	X		1 1	15972	N/A	N/A
12	Taunton - Cleary Station	0				5000	N/A	N/A
13	Pasny	0	X			2521	N/A	N/A
14	RFA - Lawrence	0			1 1	829	N/A	N/A
15	N.E. Power Co.	0				6000	N/A	N/A
16	MMWEC - System	0			1 1	3500	N/A	N/A
17	Northeast Utilities	0	XX		1 1	6705	N/A	N/A
18	Central Vermont P.S. Co.	0	X		1 1	10000	N/A	N/A
19	Com. Electric - Canal	0			1.1	4000	N/A	N/A
20					1 1			
21	Durchaged Devue Hard	n D	DI	1				
22	Purchased Power Used	at Pov	ver Pla	nt	1 1			
23 24								
25					1 1			
25 26					1 1			
27								
28					1 1			
29					1 1			
30								
31								
32				1.				
33				Fell Mers als 614 and				
34 35 36 37 38 39							1.1.1.1.1.1.1.1	
35				1.1.1.1.1.1.1.1.1.1.1		a la ser a ser a		
30							1. S.	
38						19. 19. 19. 19. 19. 19. 19. 19. 19. 19.		
30						111 111		
40							1	111 <u>3</u> 11
41								
-			1	1	11			

## PURCHASED POWER (Account 555) - Continued

(except interchange power)

4. If receipt of power is at a substation indicate ownership in column (e), thus: respondent owned or leased, RS; seller owned or leased, SS.

5. If a fixed number of kilowatts of maximum demand is specified in the power contract as a basis of billing, this number should be shown in column (f). The number of kws of maximum demand to be shown in columns (g) and (h) should be actual based on monthly readings and should be furnished whether or not used in the determination of demand charges. Show in column (i) type of demand reading (instantaneous), 15, 30, or 60 minutes integrated.

6. The number of kwhs purchased should be the quantities shown by the power bills.

7. Explain any amount entered in column (n) such as fuel and other adjustments. Amounts shown in column (n) are decommissioning charges.

Type of Demand Reading (i)	Voltage at Which Delivered (j)	Kilowatt- hours (k)	(1)	Energy (m)	Charges (n)	Totai (0)	Cost per KWH (Cents) (0.0000)	Lin
NA	115 kv	14,268,800	\$1,264,997	\$75,000	\$66,871	\$1,406,868	(p) 9.8597	No
NA	115 kv	4,798,886	\$142,621	\$25,042	\$13,323	\$180,986	3.7714	
NA	115 kv	9,846,174	\$192,349	\$46,185	\$19,991	\$258,525	2.6256	
NA	115 kv	1,371,719	\$99,762	\$36,526	\$0	\$136,288	9.9356	
NA	115 kv	16,965,200	\$615,326	\$17,999	\$0	\$633,325	3.7331	
NA	115 kv	8,726,104	\$141,622	\$182,751	\$0	\$324,373	3.7173	
NA	115 kv	5,477,170	\$493,850	\$25,140	\$0	\$518,990	9.4755	
NA	115 kv	4,818,304	\$343,043	\$21,384	\$0	\$364,427	7.5634	1
NA	115 kv	11,369.921	\$1,100,657	\$68,296	\$0	\$1,168,953	10.2811	
NA	115 kv	1,266,355	\$139,711	\$7,761	\$0	\$147,472	11.6454	11
NA	115 kv	86,098,030	\$11,697,283	\$616,050	\$0	\$12,313,333	14.3015	11
NA	115 kv	3,445,125	\$309,368	\$105,919	\$0	\$415,287	12.0543	12
NA	115 kv	17,814,326	\$114,847	\$0	\$0	\$114,847	0.6447	13
NA	115 kv	2,156,053	\$0	\$176,307	\$0	\$176,307	8.1773	14
NA	115 kv	14,536,007	\$43,440	\$353,960	\$0	\$397,400	2.7339	15
NA	115 kv	2,100,000	\$0	\$48,300	\$0	\$48,300	2.3000	16
NA	115 kv	14,616,000	\$41,225	\$309,288	\$0	\$350,513	2.3981	17
NA	115 kv	23,345,050	\$146,451	\$525,504	\$0	\$671,955	2.8784	18
NA	115 kv	2,520,070	\$12,429	\$56,457	\$0	\$68,886	2.7335	19
HARGED TO	ACCOUNT 549	(1,373,604)		A	(\$30,447)	(\$30,447)		20
								222 233 244 255 266 277 288 299 300 311 322 333 344 355 366 377 388
	TOTALS	244,165,690	\$16,898,981	\$2,697,869	\$69,738	\$19,666,588	8.0546	39 4( 4) 42



### **INTERCHANGE POWER** (Included in Account 555)

2

1. Report below the kilowatt-hours received and de livered during the year and the net charge or credit under interchange power agreements.

2. Provide subheadings and classify interchanges as to (1) A ssociated Utilities, (2) Nonassociated Utilities, (3) A ssociated Nonutilities, (4) Other Nonutilities, (5) Municipalities, (6) R.E.A. Cooperatives, and (7) Other Public A uthorities, Foreach interchange across a state line place an "x" in column (b).

3. Particulars of settlements for interchange power

shall be furnished in Part B. Details of Settlement for Interchange Power. If settlement for any transaction also includes credit or debit am ounts other than for increment generation expenses, show such other component am ounts separately, in addition to debit or credit for increment generation expenses, and give a brief explanation of the factors and principles under which such other component am ounts were determinted. If such settlement represents the net of debits and credits under an interconnection, powerpooling, coordination, or other such arrangement, submit a copy of the annual summary of transactions and billings among the parties to the agreement. If the amount of settlement reported in this schedule for any transaction fors not represent all of the charges and credits covered by the agreement, furnish in a footnote a description of the other debits and credits and state the amount and accounts in which such other amounts are included for the year.

### A. Summary of Interchange According to Companies and Points of Interchange

T		Interchange			Ki	llo vatt-Hours		
Line No.	Across Name of Company State Lines (a) (b)	Point of Interchange (c)	at Which Interchanged (d)	Received (e)	Delivered (f)	Net Difference (g)	Amount of Settlement (h)	
1 2 3 4 5 6 7 8 9 10	NEPEX USED AS STATION POWE	R AND CHARGE	Hudson-Marlboro Town Line D TO (549)	115 KV	82,096,030 (365,135)	5,003,020	77,093,010 (365,135)	\$2,110,421.86 (\$12,359.32
11 12			B. Details of Settlem	TOTALS	81,730,895	5,003,020	76,727,875	\$2,098,062.54
Line	Name of Company		D. Deally O. Devalua	Explanation	فالمشادين أأدار		Т	Amount
No. 13 14 15 16 17 18 19 20 21	(i) NEPEX		s from NEPOOL avings Fund ings	(j) -Economy -Scheduled Outage -Unscheduled Outa -Deficiency				(k) \$2,162,248.21 \$67,767.21 \$161,086.15 \$0.00 (\$147,501.38) (\$58,377.12) (\$158,735.95) \$68,286.22 \$15,648.52
41		Toulei				NAMES AND ADDRESS OF TAXABLE PARTY.	TOTAL	\$2,110,421.86

Annual report of TOWN OF HUDSON LIGHT AND POWER DEPARTMENT

### Annual report of TOWN OF HUDSON LIGHT AND POWER DEPARTMENT

### Year ended December 31, 1994

57

### ELECTPIC ENERGY ACCOUNT

Report below the information called for concerning the disposition of electric energy generated, purchased, and interchanged during the year.

Line No.	Item		Kilowatt-hours
1	(a)		(b)
2	Generation (excluding station use):		
3	Steam		1
4	Nuclear		(
5	Hydro		4,179,752
6	Other (DIESEL)		(
7	Total Generation	- 김 영국 관련이 가지 않는 것같이	4,257,60
8	Purchases		8,437,352
9			244,165,690
10	Interchanges Out (gross)	81,730,895	*****
11	(D. coo)	5,003,020	*****
12	Net (kwh) Received		76,727,875
13	Transmission for/by others (wheeling) Delivered		
14			
15	TOTAL Net (kwh)		
16			329,330,917
17	DISPOSITION OF ENERGY		
18	Sales to ultimate consumers (including interdepartmental sales) Sales for resale		306,557,493
19	Energy furnished without charge		279,800
20	Energy used by the company (excluding station use):	그 가족 동안 방법 문제 방법이	0
21	Electric department only	지 않게 한 것이 같이 같이 같이 많이 했다.	315,086
22	Energy losses:	김 씨는 이것 것 같은 것 같아요.	
23	Transmission and conversion losses	[	
24	Distribution losses	11,671,356	
25	Unaccounted for losses	8,588,821	
26	Total energy losses	1,918,361	
27	France Income and the state of	72440/	
28	6, reasons percent of total of the 15 0.	7344%	22,178,538
CALIFORNIA TOON		TOTAL	329,330,917

### MONTHLY PEAKS AND OUTPUT

Report hereunder the information called for pertaining to simul-taneously peaks established monshity (in kilowatts) and monthly output (in kilowatt-hours) for the combined sources of electric energy of respondent.
 Monthly peak col. (b) should be respondent's maximum two load as measured by the sum of its coincidental net generation and purchase plus or minus net interchange, minus temporary deliveries (not interchange) of emergency power to another system. Monthly peak including such emergency deliveries should be shown in a footnote with a brief explanation as to the name of the emergency.

3 State type of monthly peak reading (Instantanzous, 15, 30, or 60

State type or monthly peak reading (instantaneous, 12, 30, or operation minutes integrated).
 Monthly output should be the sum of respondent's ner generation and purchases plus or minus set interchange and plus or minus set trans-mission of wheeling. Total for the year should agree with line 15 above.
 If the respondent has two or more power systems not physically connected, the information called for below should be furnished for each

Line No.	Month (8)	Kilowatts (b)	Day of Week (c)	Day of Month (d)	Hour (e)	Type of Reading (f)	Monthly Output (kwh) (See Instr. 4) (g)
29	January	49,400	THURSDAY	27	9:00	60 Min.	28,705,900
30	February	46,400	FRIDAY	. 11	9:00	60 Min.	25,704,151
31	March	44,900	WEDNESDAY	2	9:00	60 Min.	27,724,124
.32	April	42,800	WEDNESDAY	13	11:00	60 Min.	25,066,293
33	May	43,900	MONDAY	23	14:00	60 Min.	28,894,305
34	June	52,100	FRIDAY	17	16:00	60 Min.	25,401,314
35	July	55,000	THURSDAY	21	16:00	60 Min.	31,566,970
36	August	53,200	THURSDAY	4	15:00	60 Min.	29,287,034
37	September	44,700	TUESDAY	13	15:00	60 Min.	26,220,601
38	October	41,400	MONDAY	31	18:00	60 Min.	26,440,798
39	November	45,000	MONDAY	28	18:00	60 Min.	26,376,976
40	December	47,500	MONDAY	12	18:00	60 Min.	27,942,451
41			an owner water and the same the same to same			TOTAL	329,330,917

system.

## Annual report of TOWN OF HUDSON LIGHT AND POWER DEPARTMENT

## GENERATING STATION STATISTIC (Large Stations)

## \*Limited to 15,200 by Diesel

### (Except Nuclear, See Instruction 10)

1. Large stations for this purpose of this schedule are steam and h stations of 2,699 Kw\* or more of installed capacity and other station 500 Kw\* of more of installed capacity (name plate ratings). (\*10,00 and 2,600 Kw, respectively, if annual electric operating revenue of r spondent are \$25,000,000 or more.)

4. If peak demand for 60 minutes is not available, give that which is available, specifying peric 1.
5. If a group of employees attendy more than one generating

station, report on line 11 the approximate average number of employees assignable to each station.

2. If any plant is leased, operated under a license from the Federa Power Commission, or operated as a joint facility, indicate such fact

 If gas is used and purchased on a therm basis, the B.t.u. content of the gas should be given and the quantity of fuel converted to cy. ft.

Line	Item	Plant	Plant	Plant
No.	(a)	Cherry St. Sta.	HLP Peaking	(d)
1 2	Kind of piant (steam, hydro, int. comb., gas turbine) Type of plant construction (conventional, out-	Int. Comb.	Int. Comb.	
	door, boiler, full outdoor, etc.)	Conventional	Conventional	
3	Year originally constructed	1897	1962	
4 5	Year last unit was installed Total installed capacity (maximum generator	1972	1962	
6	name plate ratings in kw)	16,150*	4,400	
7	Net peak demand on plant-kilowatts (60 min.) Plant hours connected to load	15.2	4.4	
89	Net continuous plant capability, kilowatts:	455	312	
10	(a) When not limited by condensed water	15,200	4,400	
11	(b) When limited by condensed water	15,200	4,400	
12	Average number of employees	12		
13	Net generation, exclusive of station use Cost of plan (omit cents)	3,360,672	896,928	
14 15	Land and land rights	\$5,500		
16	Structures and improvements Reservoirs, dams and waterways	\$332,768		
17 18	Equipment costs Roads, railroads and bridges	\$3,117,779	712,054	
19	Total Cost	\$3,456,047	712,054	
20	Cost per kw of installed capacity	227	162	and the second
21	Production expenses:			
22	Operation supervision and engineering	\$27,089.19		
23	Station labor	\$173,322.59		
24	Fuel	\$161,738.05		
25	Supplies and expenses, including water	\$73,275.94		
26	Maintenance	\$184,981.54		
27	Rents	\$0.00		
28	Steam from other sources	\$0.00		
29	Steam transferred - Credit	\$0.00		
30	Total production expenses	\$620,407.31		
31	Expenses per net KWH (5 places)	\$0.14572		
32 33	Fuel: kind Unit: (Coal-tons of 2,000 lb.) (Oil-barrels of 42	#2 Diesel	Natural Gas	
24	gals.) (Gas-M cu. ft.) (Nuclear, indicate)	42 Gal	M Cu Ft	
34 35	Quantity (units) of fuel consumed Average heat content of fuel (B.t.u. per lb. of	2,571	32,765	
26	coal, per gal. of oil, or per cu. ft. of gas)	140,000 Btu	910 BTU	
36 37	Average cost of fuel per unit, del. f.o.b plant		\$2.94548	
38	verage cost of fuel per unit consumed	\$25.3711	\$2.94548	
39	Average cost of fuel consumed per million B.t.u	\$4.31414	\$3.23679	
40	Average Cost of fuel consumed per kwh net gen.	\$0.03799		
41 42	Average B.t.u. per kwh net generation	10,554		

# SEABROOK STATION UNIT # 1 ELECTRIC GENERATING PLANT STATISTICS

# YEAR ENDING DECEMBER 31, 1994

	UNIT 1
DESCRIPTION	VALUE
Kind of Plant	Nuclear
Type of Plant Construction	Fully Contained
Year Originally Constructed	1990
Year Last Unit Was Installed	1990
Total Installed Capacity	1197 MW
Net Peak Demand on Plant	1157 MW
Plant Hours Connected to Load	5467
Net Continuous Plant Capability	
a: When Not Limited by Condenser Water	1150
b: When Limited by Condenser Water	1150
Average Number of Employees	942
Net Generation Exclusive of Plant Use (KWH)	6203,498,000
Fuel: Kind	Nuclear
Unit	Grams
Quantity of Fuel Burned	1,017,066
Average Heat Content of Fuel Burned	6.18x 10^7 BTU/Gr
Average BTU per KWH Net Generation	10,125.5 BTU

14.

59

## GENERATING STATION STATISTICS (Large Stations) - Continued (Except Nuclear, See Instruction 10)

547 as shown on line 24.

 The items under cost of plant and production expenses repr accounts or combinations of accounts prescribed by the Uniform System

of Accounts. Production expenses, however, do not include Purc Power, System Control and Load Dispatching, and Other Expens classified as "Other Power Supply Expenses."

9. If any plant is equipped with combinations of steam, hydro, internal

combustion engine or gas turbine equipment, each should be rep a

operation with a conventional steam unit, the gas turbine should be i 10. If the respondent operates a nuclear power generating station submit: (a) a brief explanatory statement concerning accounting for t cost of power generated including any attribution of excess costs to r and development expenses; (b) a brief explanation of the fuel accoun specifying the accounting methods and types of cost units used with respect to the various components of the fuel cost, and (c) such additi information as may be informative concerning the type of plant, kind fuel used, and other physical and operating characteristics of the pla

Plant	Plant	Plant	Plant	Plant	Plant	Lit
(e)	(f)	(g)	(h)	(i)	(j)	No
					51	
						10
						11
						1
						1
						1
			· · · · · · · · · · · · · · · · · · ·			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	1.					1
						1
						1
						1
						2
					ter and the second second second second	2
						2
						2 2 2 2 2
4 D						2
						2
			and a second second			2
						2
						2
					er er som er	2
						3
						3
						3
						3
						3
			1.5.2			3
1.1.1.1.1.1.1.1.1						3 3 3
				10 A A A A A A A A A A A A A A A A A A A		3
				1. 1. A.		
						3
						4
						4

#### STEAM GENERATING STATIONS

1. Report the information called for concerning g ating stations and equipment at end of year.

 Exclude from this schedule, plant, the book co which is included in Account 121, Nonutility Proper 3. Designate any generating station or portion th for which the respondent is not the sole owner. If s property is leased from another company, give nam lessor, date and terms of lease, and annual rent. For any generating station, other than a leased station or portion thereof for which the respondent is not the sole owner but which the respondent operates or shares in the operation o furnish a succinct statement explaining the arrangement a give particulars as to such matters as percent ownership by respondent, name and co-owner, basis of sharing outpu

			BOILERS								
line	Name of Station	Location of Station	Number and Year Installed	Kind of Fuel and Method of Firing	Rated Pressure in Ibs.	Rated Steam Temperature*	Rated Max. Continuous M Ibs Steam per hour				
No.	(a)	(b)	(c)	(d)	(e)	(f)	(g)				
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 9 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 37 37 37 37 37 37 37 37 37		NOT APPLI	CABLE								

#### **STEAM GENERATING STATIONS - Continued**

expenses or revenues, and how expenses and/or revenues are accounts for an accounts affected. Specify if lesser, co-owner, or other party is an associate company

co-owner, or other party is an associate company.
4. Designate any generating station or portion thereof leased to another company and give name of lessee, date and terms of lease and annual rent and how determined. Specify whether lessee is an associated company.

5. Designate any plant or equipment owned, not operated, and not leased to another company. If such plant or equipment was not operated within the past year explain whether it has been retired in the books of account or what disposition of the plant or equipment and its book cost are contemplated.

	1.2	Steam		Name Plate	rbine-Gener Rating owatts		rogen			Ct. II	T
Year		Pressure at		At Minimum	at Maximum		sure	Power	Voltage	Station Capacity Maximum	
Installed (h)	Type~	Throttle p.s.i.g (j)	R.P.M. (k)	Hydrogen Pressure (1)	Hydrogen Pressure (m)	Min. (n)	Max. (0)	Factor (p)	(p)	Name Plate Rating (r)	
					APPL						1 2 2 4 4 5 5 10 11 12 13 14 15 16 17 18 18 20 21 22 23 24 26 27 28 29 30 31 32 34 35 34 35 34 35 34 35 35 35 35 35 35 35 35 35 35
fedding a second second second second	have seen a see of the	1	TOTALS		A		here and the second	and datasets in the	a court the later and a		30

-----Should agree with column (m).

## HYDROELECTRIC GENERATING STATIONS

 Report the information called for concerning generating stations and equipment at end of year.
 Exclude from this schedule, plant, the book cost of which is included in Account 121, Nonutility Property.
 Designate any generating station or portion thereof for which the respondent is not the sole owner. If such property is leased from another company, give name of

62

lessor, date and terms of lease, and annual rent. For any generating station, other than a leased station 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 give particulars as to such matters as percent ownership by respondent, name and co-owner, basis of sharing output,

Name of Station		Station Longiture		and the second sec	Water Wheels			
line No.	Name of Station (a)	Location	Name of Stream	Attended or Unattended	Type of Unit	Year Installed	Gross Static Head With Pond Full	
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 6 7 8 9 10 11 12 13 14 15 6 17 18 19 20 12 22 3 24 25 26 27 28 9 50 11 32 33 4 5 56 7 7			NOT APP	LICABLE				

adjustable propeller (AP), Impulse (I).

#### HYDROELECTRIC GENERATING STATIONS (Continued)

percent of ownership by respondent, name of co-owner, basis of sharing output, expenses, or revenues, and how expenses and/or revenues are accounted for and accoun affected. Specify if lessor, co-owner, or other part is an associated company.

 Designate any generating station or portion thereo leased to another company and give name of lessee, dat and term of lease and annual rent and how determined. Specify whether lessee is an associated company.

5. Designate any plant or equipment owned, not operated and not leased to another company. If such plant or equipment was not operated within the past year explain whether it has been retired in the books of account or what disposition of the plant or equipment and its book cost are contemplated.

Wate	r-Wheels	- Continued			0	Generators			Total Installed	
Design Head (h)	R.P.M. (i)	Maximum hp. Capacity of Unit at Design Head (j)	Year Installed (k)	Voltage (l)	Phase (m)	Fre- quency or d.c. (n)	Name Plate Rating of Unit in Kilowatts (0)	Number of Units in Station (p)	Generating Capacity in Kii- owatts (name plate ratings.) (q)	Lin No.
										1
										4
										1
										8 9 10
			į.							11 12
										13 14
										15 16
										17 18 19
			NOT	APPL	ICAE	BLE				20
										22
										24 25 26
										27 28
										29 30 31
										32 33
										34 35 36
										37
The star sector of				1	TOTALS					39

## COMBUSTION ENGINE AND OTHER GENERATING STATIONS

(except nuclear stations)

1. Report the information called for concerning generating stations and equipment at end of year. Show ass ciated prime movers and generators on the same line.

 Exclude from this schedule, plant, the book cost o which is included in Account 121, Nonutility Property.
 Designate any generating station or portion thereo for which the respondent is not the sole owner. property is leased from another company, give name of lessor, date and terms of lease, and annual rent. For any generating station, other than a leased station, 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 as to such matters as percentage owne

				Pr	ime Movers		
Line No.	Name of Station (a)	Location of Station (b)	Diesel or Other Type Engine (c)	Name of Maker (d)	Year Installed (e)	2 or 4 Cycle (f)	Belted or Direct Connected (g)
1	Cherry St	Cherry Street, Hudson	Diesel	Norderg-MFG Co.	1951	2	Direct
2	Cherry St	Cherry Street, Hudson	Diesel	Norderg-MFG Co.	1955	2 2	Direct
3	Cherry St	Cherry Street, Hudson	Diesel	Norderg-MFG Co.	1960	2	Direct
4 5 6	Cherry St	Cherry Street, Hudson	Diesel	Cooper-Bessemer	1972	2 4	Direct
7 8							
9 10	Hudson Light	Cherry Street, Hudson	Discal	Paintente Marine	10/0		
11	Peaking Plt.	Cherry Street, Hudson Cherry Street, Hudson	Diesel	Fairbanks-Morse Fairbanks-Morse	1962 1962	2 2	Direct
12	i carting i it.	Cherry Succe, Hudson	Diesei	rairbanks-morse	1902	2	Direct
13							
14							
15							1.00
16							1. S. S. S.
17							
18							
19							
20							
21							
22							
23	Cost of the						
24 25							
26							
27							
28							
29							
30				1			
31	10. The 1						
32	1.						
33	1						
34							
35							
36							
37							
38	1						
39	and the second second						

# COMBUSTION ENGINE AND OTHER GENERATING STATIONS - Continued (except nuclear stations)

ship by respondent, name of co-owner, basis of sharing output, expenses, or revenues, and how expenses and/or revenues are accounted for and accounts affected. Specify i lessor, co-owner, or other party is an associated company.

4. Designate any generating station or portion thereof leased to another company and give name of lessee, date and terms of lease and annual rent and how determined. Specify whether lessee is an associated member.

5. Designate any plant or equipment owned, not operated and not leased to another company. If such plant or equipment was not operated within the past year, explain whether it has been retired in the books of account or what disposition of the plant or equipment and its book cost are contemplated.

* T HILST 171()	vers Continued				Generators		NEW WARKAUNT CONTRACTOR AND AND AND	Total Installed	-
Rated hp. of Unit (h) 4,250	Total Rated hp. of Station Prime Movers (i) 4,250	Year	Voltage (k)	Phase (1)	Frequency or d.c. (m)	Name Plate Rating of Unit In Kilowatts (n)	Numbers of Units in Station (0)		Lin No
5,100			4,160	3 ph	60 cyl.	3,300	1	3,000	1
4,250	9,350	1955	4,160	3 ph	60 cyl.		1	3,600	
7,760	13,600	1943	4,160	3 ph	60 cyl.	3,250	1	3,000	
1,100	21,360	1972	4,160	3 ph	60 cyl.	5,600	1	5,600	
1.1.1.1								5,000	
2.1.1.1									
								-64	
2.100				12.2.3					8
3,168	3,168	1962	4,160	3 ph	60 cyl.	2,200	1	2 200	9
3,168	6,336	1962	4,160	3 ph	60 cyl.	2,200		2,200	10
						2,200	· · · · · ·	2,200	11
									12
							1.00		13
					24 a 1 a 1	18 T			14
								1.1.1.1.1.1.1.1	15
				1.11					16
									17
	1.1			1. S. S.	10.11	12.06	11.254		18
		10.00			120.00				19
		767 F			가 바람이 많		1.15		20
	2	11.1		1.1	이 아이들이 같이 많이 많이 많이 많이 많이 했다.	1471-048			21
		19.75		er e pe	Sec. 25. 18	문한 도영감 !			22
		- C - C - C	1000		이번 이야함	1.11		1. State 1. State 1.	23
			1.22		in the second				24 25
1.2		2112.1		1. A		편안, 허위가 1			26
		1.1.1.1	100	i.e		이 가지 않는 것을 못 하는 것을 가지 않는 것을 하는 것을 수가 있다. 물건을 하는 것을 하는 것을 하는 것을 수가 있는 것을 것을 것을 것을 수가 있는 것을 수가 있는 것을 수가 있는 것을 수가 있는 것을 것을 것을 것을 수가 있는 것을 것을 것을 것을 수가 않았다. 것을 것을 것 같이 않았다. 것을 것을 것 같이 않았다. 것을 것 것을 것 같이 않았다. 것을 것 것 같이 않았다. 것 것 같이 것 것 같이 않았다. 것 같이 것 것 같이 않았다. 것 것 같이 않았다. 것 것 것 것 않았는 것 않았다. 것 것 것 않았는 것 않았다. 것 것 것 것 않았는 것 않았다. 것 것 같이 않았는 것 같이 않았다. 것 것 않았는 것 같이 않았는 것 같이 않았다. 것 같이 않았다. 것 같이 않았다. 것 않았는 것 같이 않았다. 것 않았다. 것 않았다. 것 않았다. 것 않았다. 것 않았는 것 않았다. 것 않았다. 것 않았다. 것 않았는 것 않았다. 것 않았다. 것 않았다. 않았다. 것 않았다. 않았다. 것 않았다. 것 않았다. 않았다. 것 않았다. 것 않았다. 않았다. 않았다. 것 않았다. 않았다. 것 않았다. 않았다. 것 않았다. 않았다. 것 않았다. 것 않았다. 않았다. 것 않았다. 않았다. 것 않았다. 않았다. 것 않았다. 않았다. 않았다. 않았다. 것 않았다. 않았다. 것 않았다. 않았다. 것 않았다. 않았다. 것 않았다. 않았다. 않았다. 것 않았다. 않았다. 않았다. 않았다. 않았다. 않았다. 않았다. 않았다.	10.00		27
		1.1		12.12	6 S. A.			이 아이에 비행하네.	28
			. X 13	9.240			이 같아. 말한	이상이 가격하는 것이	29
			12 B.				1111		30
							10 M 1		31
		12.4	- 21		그 것 같아.	1.	5 C A 4	al and the second	32
			. 624	- 19 A	1.2.2	<ul> <li>1.1</li> </ul>	1.12		33
			1.1.1	1	1.1.1		1.11		34
		100	12.53			1 30 L 1			35
				1.2					36
	P. 202	1.1.1.1	1.1.1	Sec.	1. C. C.	and the state	1. S.		37
			2.1.1	15.3	S. Same		1.11		38
	No. of the last of the second of the August of the second of				TOTALS	20,550		the second se	38
			and the second se	And the other L is named in the other		20,330	6	19,600	39

# **GENERATING STATION STATISTICS (Small Stations)**

schedu 2.500 K installe and 2.5 ing rev 2. D	mail generating station le are steam and hyd W * and other station d capacity (name plat 00 K W , respectively enues of responden esignate any plant les a license from the Fe	ro stations s of less the e ratings). ( , if annual e t are \$25,00 ased from c	of less than an 400 KW * * 10,000 KW lectric operation 0,000 or more thers operate	statem 3. L steam, gas tu ) page 1 d 4 S	ent of the facu ist plants appr hydro, nucles rbine stations. 19.	at facility, and gives in a footnote. opriately under ar internal comb For nuclear, see plant capacity is	subheadings ustion engine instruction 1	able.gi for 6.lf and steam,l 0 bine eq plant.H va turbine	ive that whit any plant is hydro, inter uipment, er lowever, if is utilized i	the exhaust	le, specifyin ith combina- ion engine e reported heat from th bine regen	ng period ations of or gas tur-
ine	Name of Plant	ne of Plant     Year     Plate     KW     Station     Cost of Plant     Exclusive of Depreciation       Const.     Rating-KW     (60 Min.)     Use     (Omit cents)     Capacity     Labor/     Fuel     O		Peak         Generation         Cost\         Exclusive of Depreciation           emand         Excluding         Per KW         and Taxes           KW         Station         Cost of Plant         Ins.         (Omit Cents)		k     Generation     Cost\     Exclusive of Depreciation       and     Excluding     Per KW     and Taxes       V     Station     Cost of Plant     Ins.     (Omit Cents)	Kind of	Fuel Cost Per KWH Net Generation (Cents)				
No.	(a)	(b)	(c)	(d)	(e)	(Omit cents) (f)	(g)	(h)	Fuel (l)	Other (j)	Fuel (k)	(0.0000) (1)
4 5 6 7 8 9 10 11 12 13												
14 15 16 17					NOTAL	PLICA	BLE					
18 19 20 21 22												
23 24 25 26 27												
28	the second s	TOTALS		-			L					

## TRANSMISSION LINE STATISTICS

Report information concerning transmission lines as indicated below.

	Designa	ation		Type of	Length (F	ole miles)	1	Size of
line No.	(a)	To (b)	Voltage (c)	Supporting Structure (d)	On Structures of Line Designated (e)	On Structures of Another Line (f)	Number of Circuits (g)	Conductor and Materia (h)
$\begin{array}{c}1\\2\\3\\4\\5\\6\\7\\8\\9\\10\\11\\12\\13\\14\\15\\16\\17\\18\\9\\20\\21\\22\\23\\24\\25\\26\\27\\28\\30\\31\\32\\33\\4\\35\\36\\37\\38\\940\\41\\42\\43\\44\\45\end{array}$	Mariboro-Hudson Town lines at River Street			Steel poles	3.2		2	336.4 MCM ACSR "Linnet"
46				TOTALS	3.2	None	2	

of the 2.St custon 3.St tervinj	respondent as of the end of the year. ubstations which serve but one industrial aershould not be listed hereunder. ubstations with capacity of less than 5,000 g customers with cargy for resale, may b tional character, but the number of such	tations which serve but one industrial or street railway r should not be issted hereunder. Istations with capacity of less than 5,000 kvs, except those ustomers with energy for resale, may be grouped according malcheracter, but the number of such substations must 6 Designate sub				a and whether such as disry equipment at leased from	reason of sole ownership by the respondent. For any substation or equipm ent operated under lease, give nature of leasor, date and period of lease and annual rent. For any substation or equipm ant operated other than by reasons of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses of other accounting between the parties, and state em ounts and accounts affected in respondent's book of account. Specify in each case whether lessor, co-owner, or other party is an associated com pany.				d period reted f co-owner unting
Τ		Character	er Voltage		Capacity of	Number	Number		ion Appara		
Line No.	Name and Location of Substation (a)	of Substation (b)	Primary (c)	Second- ary (d)	Tertiary (e)	Substation In kva (In Service)	of Trans- formers In Service	of Spare Trans- formers	Type of Equipment	ial Equipn Number of Units	Total Capacity
1 2 3	Cherry Street, Hudson, MA	Unattended Distribution	13800/ 8000	and the second se	Not Brought Out	(f) 19,200	(g) 2	(h) None	(i) None	(J) None	(k) None
4 5 6 7 8 9 10 11 12 13 14 15 16 17	Forest Avenue, Hudson, MA	Unattended 13.8 Distribution & Diesel Tie Tie with NEPCO	115 KV	13800/ 8000	NA	120,000	3	None	None	None	None
18 19 20 21 22 23 24 25 26 27 28 29 30											
31			I		TOTALS	139,200	5	None	None	None	None

## OVERHEAD DISTRIBUTION LINES OPERATED

Line		L	ength (Pole Miles)	
No.		Wood Poles	Steel Towers	Total
1	Miles - Beginning of Year	181.8		181.8
2	Added During Year	None		None
3	Retired During Year	None		None
4	Miles - End of Year	181.8		181.8

Distribution System Characteristics - A.C. or D.C., phase, cycles and operating voltages for Light and Power. 8 9

Primary distribution at 2400/4160Y, 4800/8300Y, 8000/13800Y volts, 60 cycle, 10

3 phase secondary power at 600 volts, 60 cycle, 3 phase 3 wire; 480 volts 3 11

phase, 3 wire; 277/480 volts, 3 phase 4 wire; 220 volts, 3 phase 3 or 4 wire, 12

120/208 volts, 3 phase, 4 wire lighting, heating and air conditioning 13

120/240 colts, 120/208 volts, 60 cycle single or three phase. 14

6 7

15

# ELECTRIC DISTRIBUTION SERVICES, METERS AND LINE TRANSFORMERS

				Line Transf	ormers
Line No.	Item	Electric Services	Number of Watt-Hour Meters	Number	Total Capacity (kva)
16	Number at beginning of year	7,804	10,688	3,282	96,506.5
17	Added during year:				
18	Purchased	1824 B. 1976 B. 19	206	41	1,500.0
19	Installed	107			
20	Associated with utility plant acquired	None	None	None	None
21	Total additions	107	206	41	1,500.0
22	Reductions during year:				and the second
23	Retirements	32	181	68	671.5
24	Associated with utility plant sold	None	None	None	None
25	Total reductions	32	181	68	671.5
26	Number at End of Year	7,879	10,713	3,255	97,335.0
27	In stock		519	391	17,397.0
28	Locked meters on customers' premises		None	None	None
29	Inactive transformers on system		None	None	None
30	In customers' use		10,169	2,856	79,804.0
31	In company's use		25	8	134.0
32	Number at End of Year		10,713	3,255	97,335.0

		Miles of Conduit	Undergro	ound Cable	Submarine Cable	
Line No.	Designation of Underground Distribution System (a)	Bank ( All Sizes and Types) (b)	Miles* (c)	Operating Voltage (d)	Feet* (e)	Operating Voltage (f)
1	Route 495 Underpass	0.10	0.10	13,800		
2	Harvard Acres Estates, Stow	6.50	6.50	13,800		
3	Meadowbrook Mobile Home Park, Hudson	1.80	1.90	13,800		1
4	Colburn and Margaret Circle, Hudson	0.00	0.20	4,800		
5	Main, Felton and Central Street, Hudson	0.70	0.70	13,800		
6	Seven Star Lane, Stow	0.00	0.09	4,800		1.1.1.1.1.1.1.1.1
7	Forest Avenue, Hudson	1.50	1.50	13,800		
8	Juniper Estates, Stow	0.50	0.50	13,800		
9	Carriage Lane, Stow	0.19	0.33	4,800		
10	Brigham Circle, Hudson	0.90	0.90	13,800		
11	Rustic Lane, Hudson	0.00	0.20	4,800		
12	Wildwood Subdivision, Stow	0.00	0.60	13,800		
13	Birch Hill Estatec, Stow	3.60	3.60	13,800		1
14	Appleton Drive, Hudson	0.10	0.10	13,800		
15	Cedar Street, Hudson	0.03	0.03	4,800		
16	Country Estates, Hudson	0.00	0.34	4,800		
17	Deacon Benham Drive, Stow	0.00	0.07	8,320		
18	Forest Road, Stow	0.00	0.22	8,320		
19	Francis Circle, Stow	0.00	0.10	4,800		
20	Karen Circle, Hudson	0.00	0.07	8,320		
21	Main Street, Hudson (Whispering Pines)	0.11	0.11	13,800		
22	Glen Road, Hudson	0.24	0.24	13,800		1.1.2.1
23	Brigham Street, Hudson (Valley Park)	0.14	0.14	13,800		1
24	Brigham Street, Hudson (Assabet Village)	0.23	0.23	13,800		1.
25	Chapin Road, Hudson	0.07	0.07	13,800		1 - 4 - 4
26	Cahill Raylor Road, Stow	0.25	0.25	13,800		
27	Great Road, Stow	0.07	0.07	13,800		
28	Kane Industrial Drive, Hudson (Digital)	0.05	0.05	13,800		1.00
29	Peter's Grove, Hudson	0.05	0.05	13,800		
30	Johnston Way, Stow	0.20	0.20	13,800		
31	Hudson Town Hall, Hudson	0.08	0.08	13,800		
32	Sudbury Road, Stow (Off Pole 121)	0.23	0.23	13,800		
33	Parmenter Road, Hudson (Off Pole 16-1)	0.10	0.10	13,800		
34	TOTALS	17.74	19.87	15,000	NI	
	I UTALS	17.74	17.07		None	None

\*Indicate number of conductors per cable.

CONDUIT, UNDERGROUND CABLE AND SUBMARINE CABLE - (Distribution System) Report below the information called for concerning conduit, underground cable, and submarine cable at end of year.

		Miles of Conduit	Undergro	und Cable	Subma	rine Cable
Line No.	Designation of Underground Distribution System (a)	Bank (All Sizes and Types) (b)	Miles* (c)	Operating Voltage (d)	Feet* (e)	Operating Voltage (f)
1	Technology Drive, Hudson	0.28	0.28	13,800		
2	Reed Road, Hudson	0.11	0.11	13,800		
3	Central St. Hudson	0.06	0.06	13,800		
4	Washington St., Hudson	0.10	0.10	13,800		
5	Barton Road, Stow	0.26	0.26	13,800		
6	Causeway St. Hudson	0.12	0.12	13,800		
7	Off Harvard Rd., Stow	0.07	0.07	13,800		1
8	Off River Rd. Hudson	0.05	0.05	13,800		
9	Hazelwood Drive, Hudson	0.24	0.24	4,160		1
10	Maura Drive, Stow	0.19	0.19	13,800		1.
11	Shay Rd. Hudson	0.07	0.07	13,800		1
12	Ashford Meadows, Hudson	0.99	0.99	13,800		
13	Indian Ridge Estates, Hudson	1.31	1.31	13,800		
14	Boxmill Rd., Stow	0.13	0.13	13,800		
15	Brigham Estates, Hudson	0.61	0.61	13,800		
16	October Lane, Stow	0.24	0.24	13,800		
17	Santos Drive, Hudson	0.12	0.12	8,320		1
18	Kerrington Way, Stow	0.07	0.07	13,800		
19	Bennett St., Hudson	0.39	0.39	13,800		
20	Solo Rd., Hudson	0.28	0.28	13,800		
21	Cabot Rd., Hudson	0.22	0.22	13,800		
22	Beechnut Rd., Hudson	0.14	0.14	13,800		
23	Bonazzoli Ave., Hudson	0.16	0.16	13,800		
24	Red Acre Estates, Stow	1.08	1.08	13,800		
25	Merritt Drive, Hudson	0.09	0.09	13,800		
26	Orchard Drive, Hudson	0.50	0.50	13,800		
27	Annie Terrace Drive, Hudson	0.20	0.20	13,800		
28	Heath Hen Trail, Stow	0.26	0.26	13,800		
29	Appleblossom Lane, Stow	0.34	0.34	13,800		
30	Walmart, Hudson	0.97	0.97	13,800		1.
31	Blueberry Lane, Hudson	0.58	0.58	13,800		
32	Stow Farms, Stow	0.86	0.86	13,800		1
33	Forance Woods, Hudson	0.21	0.21	13,800		
34	TOTALS	11.30	11.30	15,000	None	Name
34]	TOTALS	11.50	11.30		None	None

\*Indicate number of conductors per cable.



		Miles of Conduit	Undergro	und Cable	Submarine Cable	
ine o.	Designation of Underground Distribution System (a)	Bank (All Sizes and Types) (b)	Miles* (c)	Operating Voltage (d)	Feet* (e)	Operating Voltage (f)
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	Cranberry Lane, Hudson	0.24	0.24	13,800		
32 33 34	TOTALS	0.24	0.24		None	None

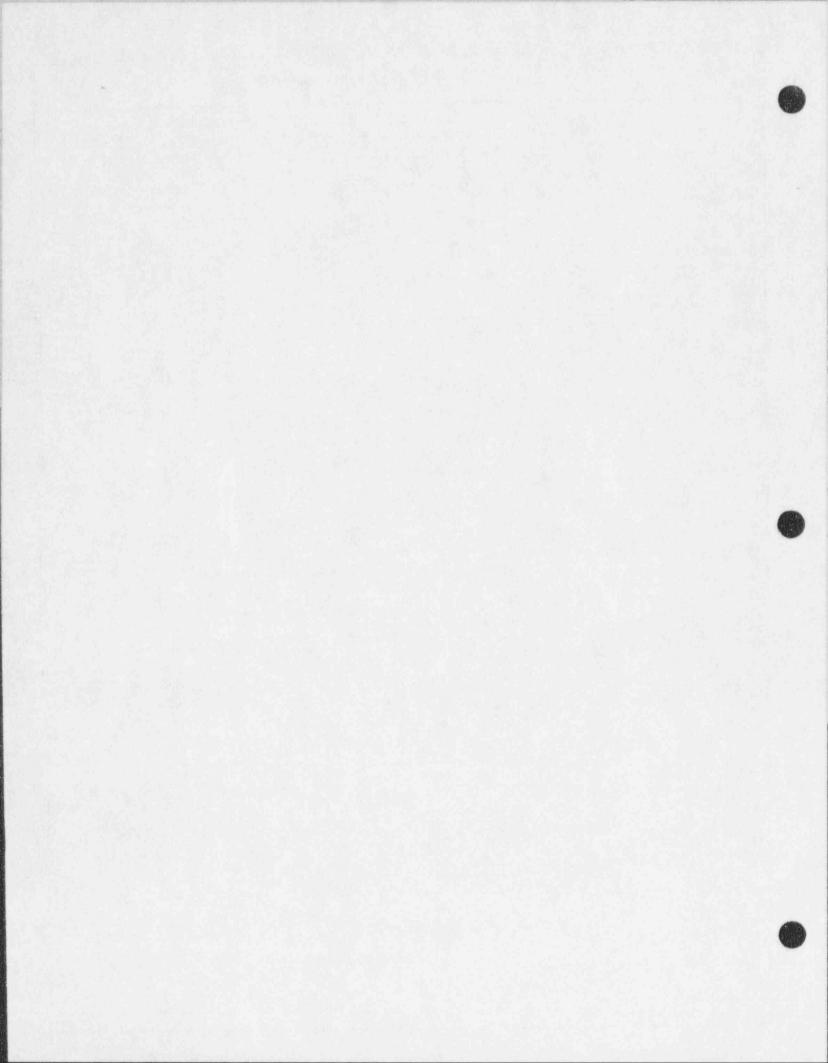
70B

# Annual report of TOWN OF HUDSON LIGHT AND POWER DEPARTMENT

# Year ended December 31, 1994

# STREET LAMPS CONNECTED TO SYSTEM

	City					Ту	ре	PACOF AND COLONY SAME TAN	APROPERTY STREET, and where	Conversion of the Association
	or	Total	Incasdes	cent	Mercury	Vapor	Fluoresc	ent	H. P. Sodi	um
ine	Town		Municipal	Other	Municipal				Municipal	
No.	(a)	(b)	(c)	(d)	(e)	(1)	(g)	(h)	(i)	(j)
1	Hudson	1,925	388	15	901	225	10	7-7	270	12
	Stow	75	4	2	6	32			20	1
	Berlin	1	1							
	Mariboro	4			2.40	1				
5	Bolton	1				1				
7										
3										
,						1.12				
0										
1										
2		12.55 12.1.1								
3										
4				5. G (5)						
5									5 - 1 See	
6 7	14-14-14 AV				129-16					
8										
9		1.25				13.13				
0		1.4.4.4.4					444 S	6.113		
1							1.64			
2		1.18							4.4	
3						9.74				
4		10012-03		6		12.7	4.11.2			
5		6 S. H. H.		1.1						
6	나는 상태에서 말하는					82.4		1.12		
7				1.11			이 아파 가지	1.10	25, 191	
8			1.44	1997	No. (197	12111	1.12.14	1997		
0				21323		1501	다 안 생각 같	1.11		
1		140.40	ere de				34. H)	1.1.2		
					1 - 1 - 1 I					
2 3 4 5 6 7		이 아이					- 11 A A			
4							1.101	1.11		
5								8 A.		
6			in in 1							
7										
8								1.4		
0							- n - 6			
1		but i se da		100		- 21	1.201		10.70	
1 2 3				191	1.1.1		1911		1.5	
3		1.1.1.1	- 1 h		1.5.13	1.1				
4	Berlin Herrick				1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1					
5						1	1.4			
6		1.811.1	1.1	C						
0										
0	1 10 A M A M A M A M									
0	전 별 것 같은 것 같은 것 같이 했다.	1.1.1.1.1.1.1							1	
14 15 16 17 18 19 50										
2	TOTAL	2006	393	17	907	259			290	14



## RATE SCHEDULE INFORMATION

1. Attach copies of all Field Rates for General Consumers.

2. Show below the changes in rate schedule during year and the estimated increase or decrease in annual revenue predicted on the previous year's operations.

Date Effective	M.D.P.U. Number	Rate Effe	Estimated Effect on nual Revenues	
		Increases	Decreases	
02/01/94	149	Domestic Rate "A"	\$607,390	
02/01/94	150	Commercial All Electric Rate "G"	\$174,110	
02/01/94	151	Commercial and Industrial Rate "D"	\$3,305,786	
02/01/94	152	Residential Water Heater Rate "E"	\$141,184	
02/01/94	153	Residential All Electric Rate "F"	\$232,918	
02/01/94	154	General or Commercial Rate "C"	\$400	
02/01/94	155	Street Lighting Schedule	\$3,992	
02/01/94	156	Service Charges \$5,100	\$3,774	



		Mayor
HORST HUEHMER	Manager of	Electric Light
Roland L. Plante Roland L. Plante PETER R. KEANE Deldon G. PARRIS JR. Marrish		Selectmen or Members of the Municipal Light Board
SIGNATURES OF ABOVE PAR MASSACHUSE	FIES AFFIXED OUTSIDE THE ( TTS MUST BE PROPERLY SWO	COMMONWEALTH OF ORN TO
SIGNATURES OF ABOVE PAR MASSACHUSE	FIES AFFIXED OUTSIDE THE C FTS MUST BE PROPERLY SWC SS	COMMONWEALTH OF ORN TO 19
SIGNATURES OF ABOVE PAR MASSACHUSE	ITS MUST BE PROPERLY SWO	DRN TO

INDEX	Page
Appropriations of Surplus	21
Appropriations Since Beginning of Year	5
Bonds Cash Balances	6
	14
Changes in the Property	5
Combustion Engine and Other Generating Stations Comparative Balance Sheet	64-6
Conduit, Underground Cable and Submarine Cable	10-1
Cost of Plant	70
Customers in Each City or Town	8-9
Depreciation Fund Account	4
Earned Surplus	14
Electric Distribution Services, Meters and Line Transformers	12
Electric Energy Accounts	69
Electric Energy Purchased	57
Electric Operating Revenues	22 37
Electric Operation and Maintenance Expenses	39-4
General Information	3
Generating Station Statistics	58-5
Generating Station Statistics (Small Stations)	66
Aydroelectric Generating Stations	62-6
ncome from Merchandising, Jobbing and Contract Work	51
ncome Statement	12-1
Materials and Supplies	14
Miscellaneous Credits to Surplus	21
discellaneous Debits to Surplus	21
Aiscellaneous Nonoperating Income	21
Monthly Peaks and Output	57
Municipal Revenues Other Income Deductions	22
	21
Other Utility Operating income Overhead Distribution Lines Operated	50
Production Fuel and Oil Stocks	69
Rate Schedule Information	18
Sales of Electricity to Ultimate Consumers	79
Sales for Resale - Electric	38
Schedule of Estimates	22
Steam Generating Station	4
Street Lamps	60-6
Substations	71
Faxes Charges During Year	68 49
Fown Notes	49
Transmission Line Statistics	67
Jtility Plant - Electric	15-1
R GAS PLANTS ONLY	Page
Boilers	Page 75
Gas Distribution Services and House Governors and Meters	78
Gas Generating Plant	74
Gas Operating Revenues	43
Gas Operation and Maintenance Expenses	45-4
Holders	76
Purchased Gas	48
Purifiers	76
Record of Sendout for the Year in MCF	72-7
Sales for resale	48
Sales of Gas to Ultimate Consumers	44
Sales of residuals	48
scrubbers, Condensers and Exhausters	75
Transmission and Distribution Mains	77

# EATRACISTRUM CHAPTER 164 OF THE GENERAL LAWS AS AMENDED

SECTION 56. The Mayor of a city, or the selectmen or municipal light board, if any, of a town acquiring a gas or electric plant shall appoint a manager of municipal lighting who shall, under the direction and control of the mayor, selectmen or municipal light board, if any, and subject to this chapter, have full charge of the operation and management of the plant, the manufacture and distribution of gas or electricity, the purchase of supplies, the employment of agents and servants, the method, time, price, quantity and quality of the supply, the collection of bills, and the keeping of accounts. His compensation and term of office shall be face and guality of the supply, the collection of bills, and the keeping of accounts. His compensation and term of office shall be face and fue official duties, he shall give bond to the city or town for the faithful performance thereof in a sum and form and with surfices to them such detailed statement of his doings and of the business and financial matters in his charge as the department may preaf the plant, for the sale of gas or electricity or otherwise, shall be paid to the city or town treasurer. All accounts rendered to or may require any person presenting for accture or the selectmen or the selectmen. The subitor or officer having similar duties, and in the gas or electric plant of any dity shall be aubject to the inspection of the city suditor or officer having similar duties, and state or they shall be subject to the selectmen. The suditor or officer having similar duties, or the selectmen, form as he or they may presenting for actilement an account or claim against such plant to make osth baffors him or them, in such able as perjury. The suditor or officer having similar duties in cities, and the selectmen in towns, shall approve the payment, in whole or in part, any relaim as fradulent, unlawful or account or claim. The wilful making of a false oath shall be punchany claim or bill so disclowed. This section shall not abridge the powers conferred on tor account

EDUTION 57. At the beginning of each facal year, the manager of municipal lighting shall furnish to the mayor, selectmen or municipal light board, if any, an estimate of the income from sales of gas and electricity to private consumers during the ensuing finterest on the bonds, hotes or certificates of indebtedness issued to pay for the plant, an amount for depreviation equal to three per cent of the cost of the plant arclusive of land and any water power appurteeant thereto, or such smaller or larger amount as the department may approve, the requirements of the sinking fund or debt incurred for the plant, and the loss, if any, in the operation of the plant during the preceding year, and of the costs, as defined in section 58, of the gas and electricity to be used by the electricity to be used by the town as above defined and estimated. By cost of the plant is intended the total amount expended on the plant to the beginning of the facal year for the purpose of establishing, purchasing, extending or enlarging the same. By mance for the preceding facal year and the actual expense of the plant is intended the total amount expended for depreciation shall be used for any other purpose of establishing, purchasing, extending or enlarging the same. By mance for the preceding facal year and the actual income from private consumers plus the supropriated as aforesaid shall for depreciation shall be used for any other purpose than renewals in excess and the money appropriated as aforesaid shall for depreciation shall be used of each shall be incurred under section for any repairs, artensions, reconstruction, enlargements and additions in exceeding years; and no debt shall be incurred under section forty for any extension, reconstruction or enlargements and additions. The surplus if any, of said annual allowances for depreciation fund in said depreciation for the share such expenses in succeeding years; and no debt shall be incurred under section forty for any extension, reconstruction or enlargements and electricien or t

-

EXCISION 65. A town manufacturing or selling gas or electricity for lighting shall keep records of its work and doings at its manufacturing station, and in respect to its distributing plant, as may be required by the department. It shall and mainmanufacturing station, and in respect to its distributing plant, as may be required by the department. It shall made and interview and all distributing plant, as may be medianed by its shall measure all gas and electricity, and shall well the same by medie to private consumers when required by the department, and, if required by it, shall measure all gas or electricity consumed by the town. The books, accounts and returns shall be made and kept in a form prescribed by the department, and the accounts shall be closed annually on the last day of the fixed year of such town, and a balance sheet of that dats shall information required by it relative to the condition, management and operation of the department and furnish any statement or annual report, describe the operation of the several municipal plants with such detail as may be necessary to disclose the function, and shall state what towns, if any, are selling gas or electricity with the approval of the department fixes, make a return to the department and what towns, if any, are selling as or electricity with the approval of the department fixes, make a return to the department, and by the manager, stating the financial condition of asid busines, the asile and suborized and existing indetedores, as a teaement. The mayor, the selectmen or on municipal light board any direct any additional returns to be made as the time and the salary paid to each as he or they may order. Any officer of a town manufacturing or selling gas or electricity for lighting who being required by its fitteen days or portion a day and the restore day the department, neglects to make such annual return shall, for the first fitteen days or portion as a condition make an annual criterito for the department may require, and a list of its salaried

SECTION 69. The supreme judicial court for the county where the town is situated shall have jurisdiction on petition of the department or of twenty taxable inhabitants of the town to compel the fixing of prices by the town in compliance with sections fifty-seven and fifty-eight, to prevent any town from purchasing, operating or selling a gas or electric plant in violation of any provision of this chapter, and generally to enforce compliance with the terms and provisions thereof relative to the manufacture or distribution of gas or electricity by a town.

### SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

# **FORM 10-K**

[X] ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 [FEE REQUIRED]

# FOR THE FISCAL YEAR ENDED DECEMBER 31, 1994

OR

 TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 [NO FEE REQUIRED]

For the transition period from \_\_\_\_\_\_to \_\_\_\_\_

**Commission File Number 1-6788** 

# THE UNITED ILLUMINATING COMPANY

(Exact name of registrant as specified in its charter)

Connecticut (State or other jur' ediction of incorporation or organization)

157 Church Status, New Haven, Connecticut (Address of principal executive offices)

Registrant's telephone number, including area code: 203-499-2000

Securities registered pursuant to Section 12(b) of the Act:

Title of each class

Common Stock, no par value

Name of each exchange on which registered

06-0571640

06506

(Zip Code)

(I.R.S. Employer Identification No.)

New York Stock Exchange

Securities registered pursuant to Section 12(g) of the Act: Common Stock, no par value

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes  $X = N_0$ 

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained herein, and will not be contained, to the best of registrant's knowledge, in definitive proxy or information statements incorporated by reference in Fart III of this Form 10-K or any amendment to this Form 10-K. []

The aggregate market value of the registrant's voting stock held by non-affiliates on February 28, 1995 was \$465,741,221, computed on the basis of the average of the high and low sale prices of said stock reported in the listing of composite transactions for New York Stock Exchange listed securities, published in The Wall Street Journal on March 1, 1995.

The number of shares outstanding of the registrant's only class of common stock, as of February 28, 1995, was 14,086,691.

## **POCUMENTS INCORPORATED BY REFERENCE**

#### Document

Part of this Form 10-K into which documents is incorporated

Definitive Proxy Statement, dated March 29, 1995, for Annual Meeting of the Shareholders to be held on May 17, 1995.

ш

## THE UNITED ILLUMINATING COMPANY FORM 10-K December 31, 1994

•••

# TABLE OF CONTENTS

Page

GLOSSARY	4
Part I	
Item 1. Business.	6
- General	6
- Franchises, Regulation and Competition	6
- Franchises	6
- Regulation	7
- Competition	7
- Rates	8
- Financing	9
- Fuel Supply	11
- Fossil Fuel	11
- Nuclear Fuel	12
- Arrangements with Other Utilities	12
- Hydro-Quebec	13
- Environmental Regulation	13
- Employees	16
Item 2. Properties.	17
- Generating Facilities	17
- Tabulation of Peak Loads, Resources, and Margins	18
- Transmission and Distribution Plant	19
- Capital Expenditure Program	21
- Nuclear Generation	22
- General	22
- Insurance Requirements	22
- Waste Disposal and Decommissioning	23
Item 3. Legal Proceedings.	24
Item 4. Submission of Matters to a Vote of Security Holders.	25
Executive Officers of the Company	26

			Page
art	art II		
Ite	Item 5. Market for the Company's Common Eq	uity and Related Stockholder Matters.	29
Ite	Item 6. Selected Financial Data.		30
Ite	Item 7. Management's Discussion and Analysis	of Financial Condition and Results of Operations.	34
*	- Major Influences or. Financial Condition		34
•	- Liquidity and Capital Resources		34
•	- Results of Operations		36
	- Outlook		38
•	- Inflation		39
Ite	Item 8. Financial Statements and Supplementar	y Data.	40
-	- Consolidated Statements for the Years Ende	d December 31, 1994, 1993 and 1992	40
	- Income Statement		40
	- Cash Flows		41
	- Balance Sheet		42
	- Retained Earnings		44
•	- Notes to Consolidated Financial Statements		45
	- Statement of Accounting Policies		45
	- Capitalization		49
	- Rate-Related Regulatory Proceedings		53
	- Accounting for Phase-in Plan		54
	- Income Taxes		55
	- Short-Term Credit Arrangements		56
	- Supplementary Information		58
	- Pension and Other Benefits		59
	- Jointly Owned Plant		62
	- Unamortized Cancelled Nuclear Project		63
	- Fuel Financing Obligations and Other L	ease Obligations	63
	- Commitments and Contingencies		64
	- Capital Expenditure Program		64
	- Scabrook		64
	- Nuclear Insurance Contingencies		64

# TABLE OF CONTENTS (continued)

## TABLE OF CONTENTS (continued)

	Page
Part II (continued)	
- Other Commitments and Contingencies	65
- Hydro-Quebec	65
- Reorganization Charge	65
- Site Remediation Costs	66
- Property Taxes	66
- Environmental Concerns	66
- Nuclear Fuel Disposal and Nuclear Plant Decommissioning	66
- Property Tax Settlement	68
- Fair Value of Financial Instruments	69
- Quarterly Financial Data (Unaudited)	70
Report of Independent Accountants	71
Item 9. Changes in and Disagreements with Accountants on Accounting and Financial Disclosures.	72
Part III	
Item 10. Directors and Executive Officers of the Company	72
Item 11. Executive Compensation.	72
Item 12. Security Ownership of Certain Beneficial Owners and Management.	72
Item 13. Certain Relationships and Related Transactions.	72
Part IV	
Item 14. Exhibits, Financial Statement Schedules, and Reports on Form 8-K.	73
Consent of Independent Accountants	79
Signatures	80

## GLOSSARY

Ŵ

1

Certain capitalized terms used in this Annual Report have the following meanings, and such meanings shall apply to terms both singular and plural unless the context clearly requires otherwise:

"AFUDC" means allowance for funds used during construction.

"Company" or "UI" means The United Illuminating Company.

"CSC" means the Connecticut Siting Council.

"Connecticut Yankee" means the Connecticut Yankee Atomic Power Company.

"Connecticut Yankee Unit" means the nuclear electric generating unit owned and operated by Connecticut Yankee.

"DEP" means the Connecticut Department of Environmental Protection.

"DOE" means the United States Department of Energy.

"DPUC" means the Connecticut Department of Public Utility Control.

"EPA" means the United States Environmental Protection Agency.

"FERC" means the United States Federal Energy Regulatory Commission.

"FCA" means fossil fuel adjustment clause.

"LLW" means low-level radioactive wastes.

"Millstone Unit 3" means the nuclear electric generating unit located in Waterford, Connecticut, which is jointly owned by UI and thirteen other New England electric utilities.

"NDFC" means the Nuclear Decommissioning Finance Committee.

"NEPOOL" means the New England Power Pool.

"NRC" means the United States Nuclear Regulatory Commission.

"PCBs" means polychlorinated biphenyls.

"Preferred Stock" means capital stock of the Company having preferential dividend and liquidation rights over shares of the Company's other classes of capital stock.

"RCI" means Research Center, Inc., a wholly-owned subsidiary of UI.

"RCRA" means the federal Resource Conservation and Recovery Act.

"Seabrook Unit 1" means nuclear generating unit No. 1 located in Seabrook, New Hampshire, which is jointly owned by UI and eleven other New England electric utilities. -5

•

"SEC" means Securities and Exchange Commission.

## GLOSSARY (continued)

.

"SO2" means sulfur dioxide.

"SPI" means Souwestcon Properties, Inc., a wholly-owned subsidiary of URI.

"TSCA" means the federal Toxic Substances Control Act.

"UEI" means United Energy International, Inc., a wholly-owned subsidiary of UI.

"UI" or "Company" means The United Illuminating Company.

"URI" means United Resources, Inc., a wholly-owned subsidiary of UI.

Item 1. Business.

0

#### GENERAL

The United Illuminating Company is an operating electric public utility company, incorporated under the laws of the State of Connecticut in 1899. It is engaged principally in the production, purchase, transmission, distribution and sale of electricity for residential, commercial and industrial purposes in a service area of about 335 square miles in the southwestern part of the State of Connecticut. The population of this area is approximately 711,000 or 22% of the population of the State. The service area, largely urban and suburban in character, includes the principal cities of Bridgeport (population 142,000) and New Haven (p-pulation 130,000) and their surrounding areas. Situated in the service area are retail trade and service centers as well as large and small industries producing a wide variety of products, including helicopters and othe transportation equipment, electrical equipment, chemicals and pharmaceuticals. Of the Company's 1994 retail electric revenues, approximately 41% was derived from residential sales, 40% from commercial sales, 17% from industrial sales and 2% from other sales.

UI has three wholly-owned subsidiaries. Research Center, Inc. (RCI) has been formed to participate in the development of one or more regulated power production ventures, including possible participation in arrangements for the future development of independent power production and cogeneration facilities. United Energy International, Inc. (UEI) was formed to facilitate participation in a joint venture relating to power production plants abroad. United Resources, Inc. (URI) serves as the parent corporation for several unregulated businesses, each of which is incorporated separately to participate in business ventures that will complement and enhance UI's electric utility business and serve the interests of the Company and its shareholders and customers.

Four wholly-owned subsidiaries of URI have been incorporated. Souwestcon Properties, Inc. (SPI) participated as a 25% partner in the ownership of a medical hotel building in New Haven, which has recently been sold. SPI no longer owns any property and is currently inactive. A second wholly-owned subsidiary of URI is Thermal Energies, Inc., which is participating in the development of district heating and cooling facilities in the downtown New Haven area, including the energy center for an office tower and participation as a 37% partner in the energy center for a city hall and office tower complex. A third URI subsidiary, Precision Power, Inc., provides power-related equipment and services to the owners of commercial buildings and industrial facilities. A fourth URI subsidiary, American Payment Systems, Inc., manages agents and equipment for electronic data processing of bill payments made by customers of utilities, including UI, at neighborhood businesses. In addition to these subsidiaries, URI also has a 90% ownership interest in Ventana Corporation, which offers energy conservation engineering and project management services to governmental and private institutions.

The Board of Directors of the Company has authorized the investment of a maximum of \$18.0 million, in the aggregate, of the Company's assets in all of URI's ventures, UEI and RCI, and, at December 31, 1994, approximately \$14.5 million had been so invested.

#### FRANCHISES, REGULATION AND COMPETITION

#### Franchises

Subject to the power of alteration, amendment or repeal by the Connecticut legislature, and subject to certain approvals, permits and consents of public authorities and others prescribed by statute, the Company has valid franchises to engage in the production, purchase, transmission, distribution and sale of electricity in the area served by it, the right to erect and maintain certain facilities on public highways and grounds, and the power of eminent domain.

#### Regulation

The Company is subject to regulation by the Connecticut Department of Public Utility Control (DPUC), which has jurisdiction with respect to, among other things, retail electric service rates, accounting procedures, certain dispositions of property and plant, mergers and consolidations, the issuance of securities, certain standards of service, management efficiency, operation and construction, and the location and construction of certain electric facilities. See "Rates". The DPUC consists of five Commissioners, appointed by the Governor of Connecticut with the advice and consent of both houses of the Connecticut legislature.

The location and construction of certain electric facilities is also subject to regulation by the Connecticut Siting Council with respect to environmental compatibility and public need. See "Environmental Regulation".

UI is a "public utility" within the meaning of Part II of the Federal Power Act and is subject to regulation by the Federal Energy Regulatory Commission (FERC), which has jurisdiction with respect to interconnection and coordination of facilities, wholesale electric service rates and accounting procedures, among other things. See "Arrangements with Other Utilities".

The Company is a holder of licenses under the Atomic Energy Act of 1954, as amended, and, as such, is subject to the jurisdiction of the United States Nuclear Regulatory Commission (NRC), which has broad regulatory and supervisory jurisdiction with respect to the construction and operation of nuclear reactors, including matters of public health and safety, financial qualifications, antitrust considerations and environmental impact. Connecticut Yankee Atomic Power Company (Connecticut Yankee) is also subject to this NRC regulatory and supervisory jurisdiction. See Item 2. Properties - "Nuclear Generation".

The Company is subject to the jurisdiction of the New Hampshire Public Utilities Commission for limited purposes in connection with its ownership interest in Seabrook Unit 1.

#### Competition

The electric utility is dustry has become, and can be expected to be, increasingly competitive, due to a variety of economic, regulatory and technological developments; and UI is exposed to competitive forces in varying degrees.

Although UI has not historically been a major wholesale supplier of bulk electric power (power sold to other utilities), it has marketed generating capacity and energy aggressively in recent years, seeking to sell outside its service territory the power it produces in excess of the present needs of its own customers that became available when Seabrook Unit 1 commenced operating in 1990. Due to a general oversupply of power in the New England region and the region's slow economic growth, the Company's wholesale sales efforts have faced increasing competition; and new wholesale sales opportunities are expected to remain relatively weak during the near term. Moreover, competition in this market can be expected to increase by reason of the federal Energy Policy Act of 1992, which was designed to foster competition in the wholesale market by facilitating the ownership and operation of independently-owned generating facilities and authorizing the FERC to order electric utilities to furnish transmission service to the owners of these generating facilities. Competition may also increase in the wholesale power market due to the entry of brokers and marketers, who buy and sell generating capacity and energy without owning or operating any generating or transmission facilities.

In UI's principal market, retail sales of electricity in the Company's franchised service territory, competitive pressures are rising from several sources. Industrial and large commercial customers may have the ability to own and operate facilities that generate their own electric energy requirements. If these facilities satisfy certain statutory requirements, UI can be required to purchase their output at UI's avoided cost. These customers may also substitute natural gas or oil for electricity as fuel for heating and cooling purposes, and industrial customers may have the option of relocating their facilities to a lower-cost environment. As a result of these pressures, and with the approval of the DPUC, UI offers special rate and service agreements to induce industrial and large commercial

customers to remain on the Company's system. However, to the extent that the Company loses revenues from customers leaving the system or paying for service under special rate or service agreements, the Company's only opportunity to replace such revenues will be through increased wholesale sales and retail sales growth. The Company is not capitalizing these "lost" revenues for future rate recovery and has stated publicly that it does not plan to seek retail rate increases for the foreseeable future.

The legislatures and regulatory commissions in several states have considered or are considering "retail wheeling." This, in general terms, means the transmission by an electric utility of energy produced by another entity over the utility's transmission and distribution system to a retail customer in the utility's own service territory. A retail wheeling requirement would have the effect of permitting retail customers to purchase electric capacity and energy, at the electric utility or independent power producer. The DPUC has completed a proceeding that investigated whether retail wheeling should be permitted in Connecticut. Among other things, the DPUC concluded that the introduction of open competition for retail sales is not in the best interests of the affected constituencies, State energy policy, or the economy of the State of Connecticut. Nevertheless, the DPUC recommended that Connecticut utilities should prepare for the eventuality of either r-tail wheeling or some other form of competition that is more intense than the current franchise framework.

#### RATES

The Company's retail electric service rates are subject to regulation by the DPUC.

UI's present general retail rate structure consists of various rate and service classifications covering residential, commercial, industrial and street lighting services.

On December 16, 1992, the DPUC approved levelized rate increases of 2.66% (\$15.8 million) in 1993 and 2.66% (an additional \$17.3 million) in 1994, including allowed conservation and load management program revenue increases. However, the Company has realized increased revenues of \$12.1 million and \$12.5 million in 1993 and 1994, respectively, as a result of these rate increases.

Utilities are entitled by Connecticut law to revenues sufficient to allow them to cover their operating and capital costs, to attract needed capital and maintain their financial integrity, while also protecting the public interest. Accordingly, the DPUC's 1992 rate decision authorized a return on equity of 12.4% for ratemaking purposes. However, the Company may earn up to 1% above this level before a mandatory review is required by the DPUC.

The Company is allowed revenue increases for conservation and load management expenditures through a Conservation Adjustment Mechanism (CAM) in its retail rates, and accordingly expects a revenue increase in 1995 of \$6 million, or 1%, through operation of the CAM. Except for CAM revenue increases, the Company has stated publicly that it does not plan to seek any retail rate increases for the foreseeable future.

Since January 1971, UI has had a fossil fuel adjustment clause (FCA) in virtually all of its retail rates. The DPUC is required by law to convene an administrative proceeding prior to approving FCA charges or credits for each month. The law permits automatic implementation of the charges or credits if the DPUC fails to act within five days of the administrative proceeding, although all such charges and credits are also subject to further review and appropriate adjustment by the DPUC at public hearings required to be held at least every three months. The DPUC has made no material changes in UI's FCA charges and credits as the result of any of these proceedings or hearings.

O

#### FINANCING

The Company's capital requirements are presently projected as follows:

	<u>1995</u>	<u>1996</u>	<u>1997</u> (000's)	<u>1998</u>	<u>199</u> 9
Capital Expenditure Program	\$ 75,840	\$76,176	\$ 51,816	\$ 60,768	\$ 92,880
Long-term Debt Maturities	97,000		50,000	100,000	100,000
Mandatory Redemptions/Repayment	nts <u>66,133</u>	12,770	15,171	15,562	15,988
Total Capital Requirements	\$ <u>238.973</u>	\$88.945	\$116.987	\$176.330	\$208.868

The Company presently estimates that its cash on hand and temporary cash investments at the beginning of 1995, totaling \$11.4 million, and its projected net cash provided by operations, less dividends, of \$105.3 million, will be sufficient to fund the Company's entire capital expenditure program of \$75.8 million and \$40.9 million of the \$163.1 million necessary to satisfy the 1995 requirements for long-term debt maturities and mandatory long-term debt redemptions and repayments. The Company presently estimates that its projected net cash provided by operations, less dividends, of \$97.7 million, will be sufficient to fund the Company's entire capital expenditure program of \$76.2 million and all of the Company's 1996 requirements for mandatory redemptions and repayments of \$12.8 million. The Company presently estimates that its projected by operations, less dividends, of \$282.0 million, will be sufficient to fund the Company's entire capital expenditure program of \$76.5 million of the \$296.7 million necessary to satisfy the 1997 through 1999 requirements for long-term debt maturities and mandatory long-term debt maturities and mandatory long-term debt net cash provided by operations, less dividends, of \$282.0 million of the \$296.7 million necessary to satisfy the 1997 through 1999 requirements for long-term debt maturities and mandatory long-term debt redemptions and repayments.

All of the Company's capital requirements that exceed available cash will have to be provided by external financing. Although the Company has no commitment to provide such financing from any source of funds, other than a \$225 million revolving credit agreement with a group of banks, described below, the Company expects to be able to satisfy its external financing needs by issuing common stock, preferred stock and additional short-term and long-term debt, although the continued availability of these methods of financing will be dependent on many factors, including conditions in the securities markets, economic conditions, and the level of the Company's income and cash flow.

In January 1994, the Company repaid \$55.3 million principal amount of maturing 10.32% First Mortgage Bonds of Bridgeport Electric Company, a wholly-owned subsidiary of the Company that was subsequently merged with and into the Company, and a \$5 million 13.1% term loan. These repayments were made with a portion of the net proceeds from the issuance and sale, in December 1993, of \$100 million five-year and one month Notes at a coupon rate of 6.20%.

On September 12, 1994, the Company repaid at maturity \$30 million principal amount of 7.62% Notes. In addition, on November 1, 1994, December 2, 1994 and January 17, 1995, the Company repaid at maturity \$13 million, \$10 million and \$50 million principal amounts of 7.20%, 6.82% and 6.0% Notes, respectively.

On October 1, 1994 and December 1, 1994, the Company redeemed the remaining \$110,000 and \$3,830,000 principal amounts of 14 1/2% 1984 Series, and 14 1/2% 1984 Series B, Pollution Control Revenue Bonds, respectively, at a 3% premium.

On January 17, 1995 and February 15, 1995, the Company repaid \$55.3 million and \$10.8 million principal amounts of maturing 10.32% and 9.44% First Mortgage Bonds of Bridgeport Electric Company, a wholly-owned subsidiary of the Company that was merged with and into the Company in September of 1994.

On August 18, 1994, United Capital Funding Partnership L.P. ("United Capital"), a special purpose limited partnership in which the Company owns a<sup>11</sup> of the general partner interests, was formed for the sole purpose of issuing its limited partner interests, represented by Preferred Capital Securities ("Capital Securities"), and lending

Ø

the proceeds thereof to the Company in return for Junior Subordinated Deferrable Interest Debentures ('Subordinated Debentures'). United Capital and the Company have registered \$100 million of Capital Securities and/or Subordinated Debentures for sale to the public from time to time, in one or more series, under the Securities Act of 1933. The Company has also registered \$200 million principal amount of Notes for sale to the public from time to time, in one or more series, under the Securities for sale to the public from time to time, in one or series for sale to the public from time to time, in one or more series, under the Securities Act of 1933.

The Company has a revolving credit agreement with a group of banks, which currently extends to December 14, 1995. The borrowing limit of this facility is \$225 million. The facility permits the Company to borrow funds at a fluctuating interest rate determined by the prime lending market in New York, and also permits the Company to borrow money for fixed periods of time specified by the Company at fixed interest rates determined by the Eurodollar interbank market in London, or by bidding, at the Company's option. If a material adverse change in the business, operations, affairs, assets or condition, financial or otherwise, or prospects of the Company and its subsidiaries, on a consolidated basis, should occur, the banks may decline to lend additional money to the Company under this revolving credit agreement, although borrowings outstanding at the time of such an occurrence would not then become due and payable. As of December 31, 1994, the Company had \$67 million in short-term borrowings outstanding under this facility.

In January 1995, the Company entered into interest rate cap agreements, with several banks, to protect \$100 million of its short-term debt from increases in short-term interest rates. The agreements provide that if the LIBOR (London Interbank Offering Rate), for one-month borrowings, exceeds 8.50% on the 17th of any month during the period beginning February 17, 1995 and ending January 17, 1997, the banks will pay to the Company the difference between that LIBOR and 8.50%, multiplied by \$100 million, for the subsequent one-month period.

The Company's long-term debt instruments do not limit the amount of short-term debt that the Company may issue. The Company's revolving credit agreement described above requires it to maintain an available earnings/interest charges ratio of not less than 1.5:1.0 for each 12-month period ending on the last day of each calendar quarter. For the 12-month period ended December 31, 1994, this coverage ratio was 2.86.

The Company has a Fossil Fuel Supply Agreement with a financial institution providing for financing up to \$37.5 million in fossil fuel purchases. Under this agreement, the financing entity acquires and stores natural gas, coal and fuel oil for sale to the Company, and the Company purchases these fossil fuels from the financing entity at a price for each type of fuel that reimburses the financing entity for the direct costs it has incurred in corchasing and storing the fuel, plus a charge for maintaining an inventory of the fuel determined by reference to the fluctuating interest rate on thirty-day, dealer-placed commercial paper in New York. The Company is obligated to insure the fuel inventories and to indemnify the financing entity against all liabilities, taxes and other expenses incurred as a result of its ownership, storage and sale of fossil fuel to the Company. This agreement currently extends to March 1996. At December 31, 1994, approximately \$10.7 million of fossil fuel purchases were being financed under this agreement.

The Company's Preferred Stock provisions prohibit the issuance of additional Preferred Stock unless the Company's after-tax income for a period of twelve consecutive months ending not more than 90 days prior to such issuance is at least one and one-half times the aggregate of annual interest charges on all indebtedness and annual dividends on all Preferred Stock to be outstanding. The Preferred Stock provisions also prohibit any increase in long-term indebtedness unless the Company's after-tax income for a period of twelve consecutive months ending not more than 90 days prior to such increase is at least twice the annualized interest charges on all long-term indebtedness to be outstanding.

The provisions of the financing documents under which the Company leases a portion of its entitlement in Seabrook Unit 1 from an owner trust established for the benefit of an institutional investor presently require UI to maintain its consolidated annual after-tax cash earnings available for the payment of interest at a level that is at least one and one-half times the aggregate interest charges paid on all indebtedness outstanding during the year.

On the basis of the formulas contained in the Preferred Stock provisions and the Seabrook Unit 1 lease financing documents, the coverages for each of the five years ended December 31, 1994 are set forth below.

	Preferred Stock Provisions		Seabrook Lease Provisions	
Year	Preferred	Long-term Indebtedness	Earnings/Interest Ratio	
1990	3.38	3.84	1.72	
1991	3.38	3.77	2.20	
1992	3.23	3.88	2.41	
1993	3.33	3.67	2.59	
1994	2.72	3.14	2.86	

The Company has a 5.45% participating share in Phase II of the Hydro-Quebec transmission intertie facility linking New England and Quebec, Canada. See "Arrangements with Other Utilities - Hydro-Quebec". As a participant, the Company is obligated to furnish a guarantee for its participating share of the debt financing for Phase II of the facility. Currently, the Company's guarantee liability for this debt amounts to approximately \$9.2 million.

The Company has a 9.5% common stock ownership share in Connecticut Yankee Atomic Power Company, which owns and operates a nuclear electric generating station in Haddam Neck, Connecticut. Connecticut Yankee plans and implements a construction program that is essential to maintain its station as a dependable source of low-cost electric power in New England. In this regard, the Company is obligated to furnish 9.5% of Connecticut Yankee's capital requirements within specified limits. As a condition of the debt financing arrangements for Connecticut Yankee's construction program, the lenders from time to time have required guarantees from the shareowners of Connecticut Yankee, although no such guaranteed debt is currently outstanding.

#### FUEL SUPPLY

#### **Fossil Fuel**

The Company burns coal, residual oil and natural gas at its fossil fuel generating stations in Bridgeport and New Haven. During 1994, approximately 821,000 tons of coal, 2.3 million barrels of fuel oil and 506 million cubic feet of natural gas were consumed in the generation of electricity. The Company owns and leases fuel oil storage tanks at its major generating stations in Bridgeport and New Haven that have maximum capacities of approximately 680,000 and 650,000 barrels of oil, respectively. In addition, the Company maintains approximately a 45-day coal supply of 150,000 to at its Bridgeport Harbor Station.

The Company has a fuel oil supply contract with the Tosco Corporation for the Company's New Haven and Bridgeport generating stations. The contract expires on September 30, 1995.

The Company burns coal at the largest generating unit at Bridgeport Harbor Station, which is also capable of burning oil, and has a coal supply contract with Pittston Coal Sales Company that extends until July 31, 2007, subject to earlier termination provisions.

The Company's New Haven Harbor Station has a dual-fuel capability of burning natural gas and oil. Under an agreement with Tenngasco, a division of Tenneco, the Company is obligated to burn approximately 6 billion cubic feet of gas per year, when offered by Tenngasco at a price that is competitive with oil. The natural gas burned by the Company during 1994 was not purchased pursuant to this agreement.

### Nuclear Fuel

In addition to its common stock ownership in Connecticut Yankee, the Company holds ownership and leasehold interests in Seabrook Unit 1 and Millstone Unit 3, both of which are nuclear-fueled generating units. Generally, the supply of fuel for nuclear generating units involves the mining and milling of uranium ore to uranium concentrates, the conversion of uranium concentrates to uranium hexafluoride, enrichment of that gas and fabrication of the enriched hexafluoride into usable fuel assemblies.

After a region (approximately 1/5 to 1/3 of the nuclear fuel assemblies in the reactor at any time) of spent fuel is removed from a nuclear reactor, it is placed in temporary storage in a spent fuel pool at the nuclear station for cooling and ultimately is expected to be transported to permanent storage sites.

Based on information furnished by the utilities responsible for the operation of the units in which the Company is participating, there are outstanding contracts that cover uranium concentrate purchases for the Connecticut Yankee Unit and Millstone Unit 3 through 1995 and for Seabrook Unit 1 through 1999. In addition, there are outstanding contracts, to the extent indicated below, for conversion, enrichment and fabrication services for these units extending through the following years:

	Conversion to <u>Hexafluoride</u>	Enrichment	Fabrication	
Connecticut Yankee Unit	1995	1999 (1)	1999 (2)	
Millstone Unit 3	1995	1995 (1)	1997 (3)	
Seabrook Unit 1	1999	2002	2007	

 70% of the enrichment requirements through 1998, and 50% through 1999, are covered under the present contract. Negotiations are in progress for the remaining uncontracted services through 2002.

(2) Negotiations are in progress that would extend the contract through 2007.

(3) The contract provides an option to extend fabrication services through 1999.

## ARRANGEMENTS WITH OTHER UTILITIES

The Company, in cooperation with other privately and publicly owned New England electric utilities, established the New England Power Pool (NEPOOL) in 1971. The objectives of NEPOOL are: (a) to assure that the bulk power supply of New England and any adjoining areas served conforms to proper standards of reliability, (b) to attain maximum practicable economy, consistent with such proper standards of reliability, in such bulk power supply, and (c) to provide for equitable sharing of the resulting benefits and costs. These objectives are achieved through joint planning, central dispatching, cooperation in environmental matters, coordinated construction, operation and maintenance scheduling of electric generation and transmission facilities and through the provision for more effective coordination with other power pools and utilities situated in the United States and Canada. The agreement establishing NEPOOL is filed with the Federal Energy Regulatory Commission (FERC) and its provisions are subject to continuing FERC jurisdiction.

Operation, dispatching and coordination of planning of electric generating capacity for New England is done on a regular basis under NEPOOL. A central dispatching agency of NEPOOL, designated NEPEX, directs the operation and schedules the maintenance of the generating and transmission facilities of participating utilities and provides for coordination with other power pools and utilities.

The Company contributes to the financial support of certain 345 kilovolt transmission facilities that are a part of the New England transmission grid in connection with its participation in the ownership of Seabrook Unit 1 and Millstone Unit 3.

#### Hydro-Quebec

The Company is a participant in the Hydro-Quebec transmission intertie facility linking New England and Quebec, Canada. Phase II of this facility, in which UI has a 5.45% participating share, has increased the capacity of the intertie from 690 megawatts to a maximum of 2,000 megawatts. A ten-year Firm Energy Contract, which provides for the sale of 7 million megawatt-hours per year by Hydro-Quebec to the New England participants in the Phase II facility, became effective on July 1, 1991. See "Financing".

#### ENVIRONMENTAL REGULATION

The National Environmental Policy Act requires that detailed statements of the environmental effect of the Company's facilities be prepared in connection with the issuance of various federal permits and licenses, some of which are described below. Federal agencies are required by that Act to make an independent environmental evaluation of the facilities as part of their actions during proceedings with respect to these permits and licenses.

The federal Clean Water Act requires permits for discharges of effluents into navigable waters and requires that all discharges of pollutants comply with federally approved state water quality standards. The Connecticut Department of Environmental Protection (DEP) has adopted, and the federal government has approved, water quality standards for receiving waters in Connecticut. A joint federal and state permit system, administered by the DEP, has been established to assure that applicable effluent limitations and water quality standards are met in connection with the construction and operation of facilities that affect or discharge into these waters. The current discharge permit for New Haven Harbor Station was issued by the DEP on September 30, 1991. The discharge permits for Bridgeport Harbor, English and Steel Point Stations expired on February 25, 1992, May 15, 1992 and March 16, 1992, respectively. Applications for renewal of these permits were filed on August 23, 1991, November 14, 1991 and September 13, 1991, respectively, and the applications for English and Steel Point Stations have since been modified to reflect changes in the operating status of these generating facilities and changes in the permitting system. Some new permits have been issued for specific discharges and, although other new permits have not yet been issued, the Company has not been advised by the DEP that any of these facilities has a permitting problem. While renewal applications are pending, the terms of the expired permits continue in effect. The DEP has determined that the thermal component of the discharges at each of the Company's stations will not result in a violation of state water quality standards and that the location, design, construction and capacity of the cooling water intake structures reflect the best technology available, as defined by the federal Environmental Protection Agency (EPA). All discharge permits may be reopened and amended to incorporate more stringent standards and effluent limitations that may be adopted by federal and state authorities. Compliance with this permit system has necessitated substantial capital and operational expenditures by UI, and it is expected that such expenditures will continue to be required in the future. Although the magnitude of future expenditures cannot now be estimated accurately, the Company presently anticipates spending several million dollars during the next several years to consolidate and improve the wastewater collection and treatment system at Bridgeport Harbor Station.

Under the federal Clean Air Act, the EPA has promulgated national primary and secondary air quality standards for certain air pollutants, including sulfur oxides, particulate matter and nitrogen oxides. The DEP has adopted regulations for the attainment, maintenance and enforcement of these standards. In order to comply with these regulations, the Company is required to burn fuel oil with a sulfur content not in excess of 1%, and Bridgeport Harbor Unit 3 is required to burn a low-sulfur, low-ash content coal, the sulfur dioxide (SO<sub>2</sub>) emissions from which are not to exceed 1.1 pounds of SO<sub>2</sub> per million BTU of heat input. Current air pollution regulations also include other air quality standards, emission performance standards and monitoring, testing and reporting requirements that are applicable to the Company's generating stations and further restrict the construction of new sources of air pollution or the modification of existing sources by requiring that both construction and operating permits be obtained and that a new or modified source will not cause or contribute to any violation of the EPA's national air quality standards or its regulations for the prevention of significant deterioration of air quality.

Amendments to the Clean Air Act in 1990 will require a significant reduction in nationwide SO<sub>2</sub> emissions by fossil fuel-fired generating units to a permanent total emissions cap in the year 2000. This reduction is to be

achieved by the allotment of allowances to emit  $SO_2$ , measured in tons per year, to each owner of a unit, and requiring the owner to hold sufficient allowances each year to cover the emissions of  $SO_2$  from the unit during that year. Allowances are transferable and able to be bought and sold. The Company believes that, under the allowances allocation formula, it will hold more than sufficient allowances to permit continued operation of its existing generating units without incurring substantial expenditures for additional  $SO_2$  controls. The Company is marketing its surplus allowances, and has sold to a midwestern utility company an option to purchase a quantity of the Company's surplus allowances commencing in the year 2000. This sale has not had a significant impact on the Company's earnings.

The same 1990 Clean Air Act amendments also contain major new requirements for the control of nitrogen oxides that are applicable to generating units located in or near areas, such as UI's service territory, where air quality standards for nitrogen oxides and/or photochemical oxidants have not been attained. These amendments also require the installation and/or modification of continuous emission monitoring systems, and require all existing generating units to obtain operating permits. Through the end of 1994, the Company has expended a total of approximately \$14.7 million to comply with these nitrogen oxides controls and emission monitoring systems requirements, and it expects to spend approximately \$2.0 million during 1995 for this purpose. On September 27, 1994, the Ozone Transport Commission (consisting of the twelve northeastern-most states plus the District of Columbia) adopted a Memorandum of Understanding (MOU) which obligates certain of those states, including Connecticut, to adopt regulations which will further limit emissions from large stationary sources of nitrogen oxides, including utility boilers. The MOU calls for such reductions to occur in two steps; the first in 1999 and the second in 2003. It is expected that such regulations, when promulgated, would become part of the federally mandated revisions to Connecticut's plan for achieving compliance with air quality standards for photochemical oxidants. However, these revisions have not yet been promulgated, and the Company is not yet able to assess accurately the applicability and impact of implementing regulations to and on its generating facilities. Compliance may require substantial additional capital and operational expenditures in the future. In addition, due to the 1990 amendments and other provisions of the Clean Air Act, future construction or modification of fossil-fired generating units and all other sources of air pollution in southwestern Connecticut will be conditioned on installing state-of-the-art nitrogen oxides controls and obtaining nitrogen oxide emission offsets - in the form of reductions in emissions from other sources - which may hinder or preclude such construction or modification programs in UI's service area, depending on ambient pollutant levels over which the Company has no control.

The Company's generating stations in Bridgeport and New Haven comply with the air quality and emission performance standards adopted by those cities.

Under the federal Toxic Substances Control Act (TSCA), the EPA has issued regulations that control the use and disposal of polychlorinated biphenyls (PCBs). PCBs had been widely used as insulating fluids in many electric utility transformers and capacitors manufactured before TSCA prohibited any further manufacture of such PCB equipment. Fluids with a concentration of PCBs higher than 500 parts per million and materials (such as electrical capacitors) that contain such fluids must be disposed of through burning in high temperature incinerators approved by the E. 4. Solid wastes containing PCBs must be disposed of in either secure chemical waste landfills or in high-efficiency incinerators. In response to EPA regulations, UI has phased out the use of certain PCB capacitors and has tested all Company-owned transformers located inside customer-owned buildings and replaced all transformers found to have fluids with detectable levels of PCBs (higher than 1 part per million) with transformers that have no detectable PCBs. Presently, no transformers having fluids with levels of PCBs higher than 500 parts per million are known by UI to remain in service in its system, except at one of UI's generating stations. Compliance with TSCA regulations has necessitated substantial capital and operational expenditures by UI, and such expenditures may continue to be required in the future, although their magnitude cannot now be estimated. The Company has agreed to participate financially in the remediation of a source of PCB contamination attributed to UI-owned electrical equipment on property in New Haven. Although the scope of the remediation and the extent of UI's participation have not yet been fully determined, the owner of the property has estimated the total remediation cost to be approximately \$346,000.

Under the federal Resource Conservation and Recovery Act (RCRA), the generation, transportation, treatment, storage and disposal of hazardous wastes are subject to regulations adopted by the EPA. Connecticut has adopted state regulations that parallel RCRA regulations but are more stringent in some respects. The Company has complied with the notification and application requirements of present regulations, and the procedures by which UI handles, stores, treats and disposes of hazardous waste products have been revised, where necessary, to comply with these regulations.

The Company has estimated that the cost of environmental remediation of its decommissioned Steel Point Station property in Bridgeport will be approximately \$11.3 million, and that the value of the property following remediation will not exceed \$6 million. In its December 16, 1992 decision on UI's application for retail rate increases, the DPUC provided for additional revenues to be recovered from customers in the amount of \$4.3 million of the difference during the period 1993-1996, subject to true-up in the Company's next retail rate proceeding based on actual remediation costs and actual gain on the Company's disposition of the property.

RCRA also regulates underground tanks storing petroleum products or hazardous substances, and Connecticut has adopted state regulations governing underground tanks storing petroleum and petroleum products that, in some respects, are more stringent than the federal requirements. The Company has 18 underground storage tanks, which are used primarily for gasoline and fuel oil, that are subject to these regulations. The Company has a testing program to detect leakage from any of its tanks, and it may incur substantial costs for future actions taken to prevent tanks from leaking, to remedy any contamination of groundwater, and to remove and replace older tanks in compliance with federal and state regulations.

In the past, the Company has disposed of residues from operations at landfills, as most other industries have done. In recent years it has been determined that such disposal practices, under certain circumstances, can cause groundwater contamination. Although the Company has no knowledge of the existence of any such contamination, if the Company or regulatory agencies determine that remedial actions must be taken in relation to past disposal practices, the Company may experience substantial costs.

A Connecticut statute authorizes the creation of a lien against all real estate owned by a person causing a discharge of hazardous waste, in favor of the DEP, for the costs incurred by the DEP to contain and remove or mitigate the effects of the discharge. Another Connecticut law requires a person intending to transfer ownership of an establishment that generates more than 100 kilograms per month of hazardous waste to provide the purchaser and the DEP with a declaration that no release of hazardous waste has occurred on the site, or that any wastes on the site are under control, or that the waste will be cleaned up in accordance with a schedule approved by the DEP. Failure to comply with this law entitles the transferee to recover damages from the transferor and renders the transferor strictly liable for the cleanup costs. In addition, the DEP can levy a civil penalty of up to \$100,000 for providing false information. UI does not believe that any material claims against the Company will arise under these Connecticut laws.

A Connecticut statute prohibits the commencement of construction or reconstruction of electric generation or transmission facilities without a certificate of environmental compatibility and public need from the Connecticut Siting Council (CSC). In certification proceedings, the CSC holds public hearings, evaluates the basis of the public need for the facility, assesses its probable environmental impact and may impose specific conditions for protection of the environment in any certificate issued. During 1993, a citizens' group appealed to the Connecticut Superior Court from a decision of the CSC declining to reopen the 1991 certification of a transmission line that has since been completed by the Company and The Connecticut Light and Power Company in Fairfield County. The Superior Court dismissed this appeal; but the citizens' group has taken an appeal from the Superior Court's decision, and the Company is unable to predict what impact, if any, the group's actions will have on the operation of the transmission facility.

In complying with existing environmental statutes and regulations and further developments in these and other areas of environmental concern, including legislation and studies in the fields of water and air quality (particularly "air toxics" and "global warming"), hazardous waste handling and disposal, toxic substances, and electric a d magnetic fields, the Company may incur substantial capital expenditures for equipment modifications and additions, monitoring equipment and recording devices, and it may incur additional operating expenses. Litigation expenditures may also increase as a result of scientific investigations, and speculation and debate, concerning the possibility of harmful health effects of electric and magnetic fields. The Company believes any additional costs are recoverable through the ratemaking process. The total amount of these expenditures is not now determinable. See also Item 2. Properties - "Nuclear Generation".

#### EMPLOYEES

As of December 31, 1994, the Company had 1,377 employees, including 25 in subsidiary operations. Of these, approximately 63% had been with the Company for 10 or more years.

Approximately 722 of the Company's operating, maintenance and clerical employees are represented by Local 470-1, Utility Workers Union of America, AFL-CIO, for collective bargaining purposes. On May 21, 1992, the Company and the union agreed on a three-year contract, effective May 16, 1992. There has been no work stoppage due to labor disagreements since 1966, other than a strike of three days duration in May 1985; and employee relations are considered satisfactory by the Company.

Item 2. Properties

#### GENERATING FACILITIES

The electric generating capability of the Company as of December 31, 1994, based on summer ratings of the generating units, was as follows:

		Year of	Max Claimed	U	
UI Operated:	Fuel	Installation	Capability, Mw	Entitle	Press & Press Weight State
				%	Mw
Bridgeport Harbor Station 1	#6 Oil	1957	82.00	100.00	82.00(1)
Bridgeport Harbor Station 2	#6 Oil	1961	170.00	100.00	170.00
Bridgeport Harbor Station 3	#6 Oil/Coal	1968/1985	385.00	100.00	385.00(2)
Bridgeport Harbor Station 4	Jet Oil	1967	17.10	100.00	17.10
New Haven Harbor Station	#6 Oil/Gas	1975	447.00	93.71	418.86(3)
English Station 7	#6 Oil	1948	34.06	100.00	34.06(4)
English Station 8	#6 Oil	1953	38.49	100.00	38.49(4)
Operated by Other Utilities:					
Connecticut Yankee Unit, Haddam, Connecticut	Nuclear	1968	560.10	9.50	53.21(5)
Millstone Unit 3, Waterford, Connecticut	Nuclear	1986	1136.73	3.69	41.89(6)
Seabrook Unit 1, Seabrook, New Hampshire	Nuclear	1990	1150.00	17.50	201.25(7)
Power Purchases From Cogeneration Facilities:					
Bridgeport RESCO, Bridgeport, Connecticut	Refuse	1988	59.45	100.00	<u> </u>
Total					1501.31

 Effective January 1, 1994, Bridgeport Harbor Station 1 was removed from operation and dispatching under NEPOOL and was placed in deactivated reserve. See Item 1. Business - "Arrangements with Other Utilities."

(2) The unit has been burning coal since early January 1985.

(3) UI's 93.705% ownership share of total net capability, including 25 MW sold to another utility for a 10-year period, commencing October 1, 1986 and 25 MW involved in a capacity exchange with another utility for a 6.5 year period, commencing May 1, 1993. This unit is jointly owned by UI (93.705%), Fitchburg Gas and Electric Light Company (4.5%) and the electric departments of three Massachusetts municipalities (1.795%). See Item 1, Business - "Fuel Supply".

(4) English Station Units 7 and 8 were placed in deactivated reserve, effective January 1, 1992.

(5) Represents UI's 9.5% entitlement in the unit. See Item 1. Business - "Financing".

(6) Represents UI's 3.685% ownership share of total net capability.

(7) Represents UI's 17.5% ownership share of total net capability. In August 1990, UI sold to and leased back from an owner trust established for the benefit of an institutional investor a portion of UI's 17.5% ownership interest in this unit. This portion of the unit is subject to the lien of a first mortgage granted by the owner trustee.

# TABULATION OF PEAK LOADS, RESOURCES, AND MARGINS 1994 ACTUAL, 1995 - 1999 FORECAST (MEGAWATTS)

	Actual	Forecast				
	1994	1995	1996	1997	1998	1999
At Time of Peak Load on UI's System:						
Capacity of generating units operated						
by UI (1)	990.96	990.96	990.96	990.96	990.96	990.96
Entitlements in nuclear units (1) (2)						
Connecticut Yankee Unit	53.21	53.21	53.21	53.21	53.21	53.21
Millstone Unit 3	41.89	41.89	41.89	41.89	41.89	41.89
Seabrook Unit 1	201.25	201.25	201.25	201.25	201.25	201.25
	296.35	_296.35	296.35	296.35	296.35	296,35
Equivalent capacity value of						
entitlement in Hydro-Quebec (1) (2)	98.10	98.10	98.10	98.10	98.10	98.10
Purchases from cogeneration facilities						
Bridgeport RESCO	62.00	59.45	59.45	59.45	59.45	59.45
Shelton Landfill (3)			1.88	1.74	1.61	1.50
Purchase from New York Power Authority	1.18	1.32	1.32	1.32	1.32	1.32
Purchases from (sales to) other utilities						
Net power contracts - fossil	15.00	_(14.00)	(1.80)	8.20	38.20	38.20
Total generating resources	1463.59	1432.18	1446.26	1456.12	1485.99	1485.88
Calculation of NEPOOL capability responsibility (4)						
Peak load	1131.00	1126.00	1133.00	1135.00	1140.00	1146.00
Required reserve margin	172.50	197.46	225.39	234.92	232.64	237.43
Total capability responsibility	1303.50	1323.46	1358.39	1369.92	1372.64	1383.43
Available Margin (5)	160.09	108.72	87.87	86.20	113.35	102.45

(1) Capacity shown reflects summer ratings of generating units.

(2) Winter ratings of UI nuclear and Hydro-Quebec interconnection's equivalent capacity value entitlements (megawatts):

Connecticut Yankee Unit		56.05
Millstone Unit 3	-	42.33
Seabrook Unit 1		201.25
Hydro-Quebec	-	66.22
		and the second se

(3) Projected to begin commercial operation by September 1995.

(4) UI's required capacity as a NEPOOL participant.

(5) Total generating resources less capability responsibility. In addition, UI maintains three units (Bridgeport Harbor Station 1 and English Station 7 and 8) in deactivated reserve, representing a total of 154 MW of generating capacity.

During 1994, the peak load on the Company's system was approximately 1,131 megawatts, which occurred in July. UI's total generating capability at the time was 1,462 megawatts, including a 98 megawatt increase in capability provided by the equivalent capacity value of UI's entitlements in the Hydro-Quebec facility and reflecting the net effect of temporary arrangements with other electric utilities and cogenerators. The Company is currently forecasting a compound growth in peak load of 0.5% during the period 1994 to 2004. Based on current forecasts of loads, UI's generating capability will exceed its projected capability responsibility to NEPOOL for generating capacity through at least 2001, and English Station Units 7 and 8 and Bridgeport Harbor Station Unit 1 can be reactivated if higher than anticipated load growth occurs. If, due to the permanent loss of a generating unit or higher than expected load growth, UI's own generating capability becomes inadequate to meet its capability responsibility to NEPOOL, UI expects to be able to reduce the load on its system by the implementation of additional demand-side management programs, to acquire other demand-side and supply-side resources, and/or to purchase capacity from other utilities as necessary. However, because the generation and transmission systems of the major New England utilities, including UI, are operated as if they were a single system, the ability of UI to meet its load is and will be dependent on the ability of these New England utilities to meet the region's load. At the time of the NEPOOL summer peak in July 1994, these New England utilities had 26,555 megawatts of generating capacity, including 1,500 megawatts of interconnection credit of the Hydro-Quebec facility, available to meet the New England peak load of 20,519 megawatts. See "Nuclear Generation" and Item 1. Business -"Competition" and "Arrangements with Other Utilities".

Shown below is a summary of the Company's sources and uses of electricity for 1994.

	Megawatthours (000's)		
Sources	(000 3)	Uses	
Owned		Retail Customers	5,363
Nuclear (Millstone Unit 3 and Scabrook Unit 1)	1,433		
Coal	2,156	Wholesale	
Oil	1,310	Delivered to NEPOOL	907
Gas & Gas Turbines	48	Contracts	728
Total Owned	4,947		
		Company Use & Losses	289
Purchased			
Nuclear (Connecticut Yankee Unit)	361	Total Uses	7.287
Contracts	922		
NEPOOL	706		
Hydro-Quebec	_351		
Total Sources	7.287		

#### TRANSMISSION AND DISTRIBUTION PLANT

The transmission lines of the Company consist of approximately 100 circuit miles of overhead lines and approximately 19 circuit miles of underground lines, all operated at 345 KV or 115 KV and located within or immediately adjacent to the territory served by the Company. These transmission lines interconnect the Company's English, Bridgeport Harbor and New Haven Harbor generating stations and are part of the New England transmission grid through connections with the transmission lines of The Connecticut Light and Power Company. A major portion of the Company's transmission lines is constructed on a railroad right-of-way pursuant to a Transmission Line Agreement that expires in May 2000.

The Company owns and operates 24 bulk electric supply substations with a capacity of 2,637,000 KVA and 49 distribution substations with a capacity of 282,000 KVA. The Company has 3,123 pole-line miles of overhead distribution lines and 132 conduit-bank miles of underground distribution lines.

See "Capital Expenditure Program" concerning the estimated cost of additions to the Company's transmission and distribution facilities.

15

# CAPITAL EXPENDITURE PROGRAM

The Company's 1995-1999 capital expenditure program, excluding allowance for funds used during construction (AFUDC) and its effect on certain capital related items, is presently budgeted as follows:

	<u>1995</u>	<u>1996</u>	<u>1997</u> (000's)	<u>1998</u>	<u>1999</u>	Total	
Production	\$16,848	\$26,446	\$10,912	\$3,424	\$34,906	\$92,536	
Distribution	18,864	16,728	16,884	16,080	16,560	85,116	
Transmission	7,500	4,596	8,412	15,060	17,496	53,064	
Conservation and							
Load Management	11,580	9,756	9,468	9,048	9,012	48,864	
Nuclear Fuel	8,052	11,280	1,248	11,820	10,128	42,528	
Other	12,996	7.370	4.892	5,336	4,778	35,372	
Total Expenditures	\$75,840	\$76.176	\$51.816	\$60,768	\$92.880	\$357,480	
AFUDC (Pre-tax)	\$3,174	\$2,437	\$2,031	\$2,034	\$938		
Book Depreciation (1)	59,866	64,195	66,168	69,047	73,301		
Decommissioning	1,823	1,910	2,001	2,097	2,198		
Normalized Tax Depreciation Accelerated Tax	34,767	36,898	38,382	39,732	42,877		
Depreciation Amortization of Deferred	68,743	58,191	59,253	58,655	61,038		
Return on Seabrook Unit 1					1 S. 1		
Phase-In (2)	12,586	12,586	12,586	12,586	12,586		
Estimated Rate Base							
(end of period)	\$1,209,500	\$1,238,035	\$1,212,275	\$1,184,307	\$1,220,861		

(1) Steel Point Station environmental remediation costs of

\$1,075,000 per year are included each year through 1996.

(2) Deferred return will be amortized over the period 1995-1999.

#### NUCLEAR GENERATION

#### General

UI holds ownership and leasehold interests in Seabrook Unit 1 (17.5%) and Millstone Unit 3 (3.685%). UI also owns 9.5% of the common stock of Connecticut Yankee and is entitled to 9.5% of the generating capability of its nuclear generating unit. Each of these nuclear generating units is subject to the licensing requirements and jurisdiction of the NRC under the Atomic Energy Act of 1954, as amended, and to a variety of other state and federal requirements.

The NRC regularly conducts generic reviews of numerous technical issues, ranging from seismic design to education and fitness for duty requirements for licensed plant operators. The outcome of reviews that are currently pending, and the ways in which the nuclear generating units in which UI has interests may be affected by these reviews, cannot be determined; and the cost of complying with any new requirements that might result from the reviews cannot be estimated. However, such costs could be substantial.

Additional capital expenditures and increased operating costs for the nuclear generating units in which UI has interests may result from modifications of these facilities or their operating procedures required by the NRC, or from actions taken by other joint owners or companies having entitlements in the units. Some equipment modifications have required and may in the future require shutdowns or deratings of the generating units that would not otherwise be necessary and that result in additional costs for replacement power. The amounts of additional capital expenditures, increased operating costs and replacement power costs cannot now be predicted, but they have been and may in the future be substantial.

Public controversy concerning nuclear power could also adversely affect the nuclear generating units in which UI has interests. Proposals to force the premature shutdown of nuclear plants in other New England states have received serious attention, and the licensing of Seabrook Unit 1 was a regional issue. The continuing controversy can be expected to increase the costs of operating the nuclear generating units in which UI has interests; and it is possible that one or more of the units could be shut down prematurely.

#### **Insurance Requirements**

The Price-Anderson Act, currently extended through August 1, 2002, limits public liability resulting from a single incident at a nuclear power plant. The first \$200 million of liability coverage is provided by purchasing the maximum amount of commercially available insurance. Additional liability coverage will be provided by an assessment of up to \$75.5 million per incident, levied on each of the nuclear units licensed to operate in the United States, subject to a maximum assessment of \$10 million per incident per nuclear unit in any year. In addition, if the sum of all public liability claims and legal costs resulting from any nuclear incident exceeds the maximum amount of financial protection, each reactor operator can be assessed an additional 5% of \$75.5 million, or \$3.775 million. The maximum assessment is adjusted at least every five years to reflect the impact of inflation. Based on its interests in nuclear generating units, the Company estimates its maximum liability would be \$23.2 million per incident. However, assessment would be limited to \$3.1 million per incident, per year. With respect to each of the operating nuclear generating units in which the Company has an interest, the Company will be obligated to pay its ownership and/or leasehold share of any statutory assessment resulting from a nuclear incident at any nuclear generating unit.

The NRC requires nuclear generating units to obtain property insurance coverage in a minimum amount of \$1.06 billion and to establish a system of prioritized use of the insurance proceeds in the event of a nuclear incident. The system requires that the first \$1.06 billion of insurance proceeds be used to stabilize the nuclear reactor to prevent any significant risk to public health and safety and then for decontamination and cleanup operations. Only following completion of these tasks would the balance, if any, of the segregated insurance proceeds become available to the unit's owners. For each of the nuclear generating units in which the Company

has an interest, the Company is required to pay its ownership and/or leasehold share of the cost of purchasing such insurance.

#### Waste Disposal and Decommissioning

1

 $\mathcal{O}$ 

Costs associated with nuclear plant operations include amounts for disposal of nuclear wastes, including spent fuel, and for the ultimate decommissioning of the plants. Under the Nuclear Waste Policy Act of 1982, the federal Department of Energy (DOE) is required to design, license, construct and operate a permanent repository for high level radioactive wastes and spent nuclear fuel. The Act requires the DOE to provide, beginning in 1998, for the disposal of spent nuclear fuel and high level radioactive waste from commercial nuclear plants through contracts with the owners and generators of such waste; and the DOE has established disposal fees that are being paid to the federal government by electric utilities owning or operating nuclear generating units. In return for payment of the prescribed fees, the federal government is to take title to and dispose of the utilities' high level wastes and spent nuclear fuel beginning no later than 1998. However, the DOE has announced that its first high level waste repository will not be in operation earlier than 2010, notwithstanding the DOE's statutory and contractual responsibility to begin disposal of high-level radioactive waste and spent fuel beginning not later than January 31 1998.

Until the federal government of gins receiving such materials in accordance with the Nuclear Waste Policy Act, operating nuclear generation mains will need to retain high level wastes and spent fuel on-site or make other provisions for their storage. Storage facilities for Millstone Unit 3 are expected to be adequate for the projected life of the unit. Storage facilities for the Connecticut Yankee unit are expected to be adequate through the mid-1990s. Storage facilities for Seabrook Unit 1 are expected to be adequate until at least 2010. Fuel consolidation and compaction technologies are being developed and are expected to provide adequate storage capability for the projected lives of the latter two units. In addition, other licensed technologies, such as dry storage casks, can accommodate spent fuel storage requirements. Disposal costs for low-level radioactive wastes (LLW) that result from normal operation of nuclear generating units have increased significantly in recent years and are expected to continue to rise. The cost increases are functions of increased packaging and transportation costs and higher fees and surcharges charged by the disposal facilities. As of June 30, 1994, the disposal facility in Barnwell, South Carolina was closed to all LLW disposal for New England nuclear units, forcing all of these units into on-site storage of LLW produced.

Pursuant to the Low-Level Radioactive Waste Policy Act of 1980, each state is responsible for providing disposal facilities for LLW generated within the state and is authorized to join with other states into regional compacts to jointly fulfill their responsibilities. The Connecticut Hazardous Waste Management Service (the Service), a state quasi-public corporation, was charged with coordinating the establishment of a facility for disposal of LLW originating in Connecticut. In June 1991, the Service announced that it had selected three potential sites in north-central Connecticut for further study. The Service's announcement provoked intense controversy in the affected municipalities and resulted in legislative action to stop the selection process. On February 1, 1993, the Service presented to the legislature a new site selection plan under which communities are urged to volunteer a site for a facility in return for financial and other incentives. The volunteer process is being continued through 1996. The Service's activities in this regard are funded by assessments on Connecticut's LLW generators. Due to a change in the volunteer process, there was no assessment for the 1994-1995 fiscal year and the state projects no assessment for the 1995-1996 and 1996-1997 fiscal years. The service currently projects that a disposal site will be designated by 2002, although there are admitted inherent uncertainties in this projection.

Additional LLW storage capacity has been or can be constructed or acquired at the Millstone and Connecticut Yankee sites to provide for temporary storage of LLW should that become necessary. Connecticut LLW can be managed by volume reduction, storage or shipment at least through 2000. The Company cannot predict whether and when a disposal site will be designated in Connecticut. The State of New Hampshire has not met deadlines for compliance with the Low-Level Radioactive Waste Policy Act, and Seabrook Unit 1 has been denied access to existing disposal facilities. Therefore, LLW generated by Seabrook Unit 1 is being stored on-site. The Seabrook storage facility currently has capacity to store at least five years' accumulation of waste generated by Seabrook, and the plant operator plans to expand its storage capacity as necessary.

NRC licensing requirements and restrictions are also applicable to the decommissioning of nuclear generating units at the end of their service lives, and the NRC has adopted comprehensive regulations concerning decommissioning planning, timing, funding and environmental reviews. UI and the other owners of the nuclear generating units in which UI has interests estimate decommissioning costs for the units and attempt to recover sufficient amounts through their allowed electric rates to cover expected decommissioning costs. Changes in NRC requirements or technology can increase estimated decommissioning costs, and UI's customers in future years may experience higher electric rates to offset the effects of any insufficient rate recovery in prior years.

New Hampshire has enacted a law requiring the creation of a government-managed fund to finance the decommissioning of nuclear generating units in that state. The New Hampshire Nuclear Decommissioning Financing Committee (NDFC) has established \$376 million (in 1995 dollars) as the decommissioning cost estimate for Seabrook Unit 1. This estimate premises the prompt removal and dismantling of the Unit at the end of its estimated 40-year energy producing life. Monthly decommissioning payments are being made to the state-managed decommissioning trust fund. UI's share of the decommissioning payments made during 1994 was \$1.3 million. UI's share of the fund at December 31, 1994 was approximately \$5.2 million.

1

Connecticut has macted a law requiring the operators of nuclear generating units to file periodically with the DPUC their plans for financing the decommissioning of the units in that state. Current decommissioning cost estimates for Millstone Unit 3 and the Connecticut Yankee Unit are \$448 million (in 1995 dollars) and \$357 million (in 1995 dollars), respectively. These estimates premise the prompt removal and dismantling of each unit at the end of its estimated 36-year energy producing life. Monthly decommissioning payments, based on these cost estimates, are being made to decommissioning trust funds managed by Northeast Utilities. UI's share of the Millstone Unit 3 decommissioning payments made during 1994 was \$388,000. UI's share of the fund at December 31, 1994 was approximately \$2.4 million. For the Company's 9.5% equity ownership in Connecticut Yankee, decommissioning costs of \$1.3 million were funded by UI during 1994, and UI's share of the fund at December 31, 1994 was \$14.1 million.

#### Item 3. Legal Proceedings.

On November 2, 1993, the Company received "updated" personal property tax bills from the City of New Haven (the City) for the tax year 1991-1992, aggregating \$6.6 million, based on an audit by the City's tax assessor. On May 7, 1994, the Company received a "Certificate of Correction .... to correct a clerical omission or mistake" from the City's tax assessor relative to the assessed value of the Company's personal property for the tax year 1994-1995, which certificate purports to increase said assessed value by approximately 53% above the tax assessor's valuation at February 28, 1994. The Company is contesting each of these actions of the City's tax assessor vigorously, and has commenced actions in the Superior Court to enjoin the City from any effort to collect the "updated" personal property tav bills for the tax year 1991-1992 and challenging both the May 7, 1994 "Certificate of Correction" and the tax assessor's valuation at February 28, 1994. In December of 1994, the City's tax assessor conducted hearings regarding the assessed value of the Company's personal property for the tax years 1992-1993 and 1993-1994; and the Company anticipates that the City will take some action to revalue the Company's personal property for those tax years. On March 1, 1995, the Company received from the City notices of assessment changes, increasing the assessed valuation of the Company's personal property for the tax year 1995-1996 by 48% over the valuation declared by the Company. The Company expects to take the legal actions necessary to challenge these increases. It is the present opinion of the Company that the ultimate outcome of this dispute will not have a significant impact on the financial position of the Company.

On December 30, 1994, the Company settled its property tax dispute with the City of Bridgeport. See "Notes to Consolidated Financial Statements - Note (N)".

# Item 4. Submission of Matters to a Vote of Security Holders.

.....

There were no matters submitted to a vote of security holders, through the solicitation of proxies or otherwise, during the fourth quarter of the fiscal year ended December 31, 1994.

# EXECUTIVE OFFICERS OF THE COMPANY

The names and ages of all executive officers of the Company and all such persons chosen to become executive officers, all positions and offices with the Company held by each such person, and the period during which he or she has served as an officer in the office indicated, are as follows:

Name	Age	Position	Effective Date
Richard J. Grossi	59	Chairman of the Board of Directors and Chief Executive Officer	May 1, 1991
Robert L. Fiscus	57	President and Chief Financial Officer	May 1, 1991
James F. Crowe	52	Executive Vice President and Chief Customer Officer	January 1, 1994
Rita L. Bowlby	56	Vice President-Corporate Affairs	February 1, 1993
Raymond G. Dube	52	Vice President-Transmission and Distribution	October 1, 1994
Stephen F. Goldschmidt	49	Vice President-Information Resources	January 1, 1994
Albert N. Henricksen	53	Vice President-Administration	January 1, 1994
David W. Hoskinson	59	Vice President-Generation	January 1, 1994
Robert H. Hyde	54	Vice President-Customer Services	January 1, 1986
E. Jon Majkowski	52	Vice President	May 1, 1992
Anthony J. Vallillo	46	Vice President-Marketing	June 1, 1992
James L. Benjamin	53	Controller	January 1, 1981
Kurt D. Mohlman	46	Treasurer and Secretary	January 1, 1994
Charles J. Pepe	46	Assistant Treasurer and Assistant Secretary	January 1, 1994

There is no family relationship between any director, executive officer, or person nominated or chosen to become a director or executive officer of the Company. All executive officers of the Company hold office during the pleasure of the Company's Board of Directors and Messrs. Grossi, Fiscus and Crowe have each entered into an employment agreement with the Company. There is no arrangement or understanding between any executive officer of the Company and any other person pursuant to which such officer was selected as an officer.

4.14

A brief account of the business experience during the past five years of each executive officer of the Company is as follows:

Richard J. Grossi. Mr. Grossi served as President and Chief Operating Officer during the period January 1, 1990 to May 1, 1991. He has served as Chairman of the Board of Directors and Chief Executive Officer since May 1, 1991.

Robert L. Fiscus. Mr. Fiscus served as Executive Vice President and Chief Financial Officer of the Company during the period January 1, 1990 to May 1, 1991. He has served as President and Chief Financial Officer since May 1, 1991.

James F. Crowe. Mr. Crowe served as Senior Vice President-Marketing of the Company during the period January 1, 1990 to May 1, 1992, and as Executive Vice President from May 1, 1992 to January 1, 1994. He has served as Executive Vice President and Chief Customer Officer since January 1, 1994.

Rita L. Bowlby. Ms. Bowlby has served as Vice President-Corporate Affairs since February 1, 1993. Prior to joining the Company, during the period from January 1, 1990 to February 1, 1993, she served as President of Bowlby & Associates, a business-to-business communications agency in Farmington, Connecticut.

**Raymond G. Dube.** Mr. Dube served as Transmission Manager during the period January 1, 1990 to July 1, 1992, as Director of Transmission & Distribution Operations from July 1, 1992 to March 1, 1994 and Director of Electric Systems from March 1, 1994 to October 1, 1994. He has served as Vice President-Transmission and Distribution since October 1, 1994.

Stephen F. Goldschmidt. Mr. Goldschmidt served as Vice President-Planning from January 1, 1990 to January 1, 1994. He has served as Vice President-Information Resources since January 1, 1994.

Albert N. Henricksen. Mr. Henricksen served as Vice President-Engineering of the Company during the period January 1, 1990 to July 23, 1990, and as Vice President-Human and Environmental Resources from July 23, 1990 to January 1, 1994. He has served as Vice President-Administration since January 1, 1994.

David W. Hoskinson. Mr. Hoskinson served as Senior Vice President-Operations of the Company during the period January 1, 1990 to July 23, 1990, and as Senior Vice President-Generation Engineering and Operations from July 23, 1990 to January 1, 1994. He has served as Vice President-Generation since January 1, 1994.

Robert H. Hyde. Mr. Hyde has served as Vice President-Customer Services of the Company during the five-year period.

E. Jon Majkowski. Mr. Majkowski served as Vice President-Public Affairs of the Company during the period January 1, 1990 to May 1, 1992. He has served as Vice President since May 1, 1992.

Anthony J. Vallillo. Mr. Vallillo served as Director of Sales and Market Development of the Company during the period January 1, 1990 to December 1, 1990, and as Director of Marketing from December 1, 1990 to June 1, 1992. He has served as Vice President-Marketing since June 1, 1992.

James L. Benjamin. Mr. Benjamin has served as Controller of the Company during the five-year period.

Kurt D. Mohlman. Mr. Mohlman served as Director of Financial Planning during the period January 1, 1990 to September 1, 1990 and as Director of Financial Planning and Investor Relations from September 1, 1990 to January 1, 1994. He has served as Treasurer and Secretary of the Company since January 1, 1994.

.

Charles J. Pepe. Mr. Pepe served as Director of Financing during the period January 1, 1990 to January 1, 1994. He has served as Assistant Treasurer and Assistant Secretary of the Company since January 1, 1994.

#### PART II

Item 5. Market for the Company's Common Equity and Related Stockholder Matters.

UI's Common Stock is traded on the New York Stock Exchange, where the high and low sale prices during 1994 and 1993 were as follows:

	1994 S	ale Price	1993 Sale Price		
	High	Low	High	Low	
First Quarter	39 1/2	35 1/4	43 5/8	41	
Second Quarter	37 1/8	32 1/2	44	41 3/4	
Third Quarter	34 1/2	29 1/8	45 7/8	42 5/8	
Fourth Quarter	30 1/2	29	45 1/4	38 1/2	

UI has paid quarterly dividends on its Common Stock since 1900. The quarterly dividends declared in 1993 and 1994 were at a rate of 66 1/2 cents per share and 69 cents per share, respectively.

The indenture under which the Company's Notes are issued places limitations on the payment of cash dividends on common stock and on the purchase or redemption of common stock. Retained earnings in the amount of \$87.2 million were free from such limitations at December 31, 1994.

As of February 28, 1995, there were 17,910 Common Stock shareowners of record.

#### Item 6. Selected Financial Data

Financial Results of Operation (\$000's) Sales of electricity: Retail			
Sales of electricity:			
Residential	\$252,386	\$238,185	\$226,455
Commercial	250,771 (2)	256,559	253,456 (2
Industrial	104,242 (2)	97,466	97,010 (2
Other	11,469	11,349	11,065
Total Retail	618,868	603,559	587,986
Wholesale (1)	34,927	45,931	75,484
Other operating revenues	2,953	3,533	3,855
Total operating revenues	656,748	653,023	667,325
Fuel and interchange energy -nul:	and the second s		
Retail -own load	99,589	98,694	108,084
Wholesale	27,765	39,356	55,169
Capacity purchased-net	44,769	47,424	43,560
Deprecistion	58,165	56,287	50,706
Other operating expenses,			
excluding tax expense	194,270	205,207	193,841
Gross earnings tax	27,403	27,955	27,362
Other non-income taxes	32,458	29,977	31,869
Total operating expenses, excluding income taxes	484,419	504,900	510,591
Deferred return Seabrook Unit 1	0	7,497	15,959
AFUDC	3,463	4,067	3,232
Other non-operating income(loss)	(1,907)	71	18,545
Interest expense:			
Long-term debt	73,772	80,030	88,666
Other	10,301	12,260	12,882
Total	84,073	92,290	101,548
income tax expense:			
Operating income tax	44,937	33,309	48,712
Non-operating income tax	(3,214)	(6,322)	(12,558)
Total	41,723	26,987	36,154
Income(loss) before cumulative effect of accounting change	48,089	40,481	56,768
Cumulative effect of change in accounting - net of tax	(1,294)	0	3) 56,768
Net income (loss)	46,795	40,481 (	4,338
Preferred and preference stock dividends	3,323	4,318	\$52,430
Income (loss) applicable to common stock	\$43,472	\$36,163	or the second side of the local second s
Operating income	\$127,392	\$114,814	\$108,022
Financial Condition (\$000's)			A1 004 0ED
Plant in service-net	\$1,268,145	\$1,243,426	\$1,224,058
Construction work in progress	57,669	77,395	59,809
Plant-related regulatory esset	0	0	0
Other property and investments	53,287	58,096	65,320
Current assets	157,309	187,981	247,954
Regulatory assets	538,601	567,394	556,493
Total Assets	\$2,074,991	\$2,134,292	\$2,153,634
Common stock equity	\$428,028	\$423,324	\$422,746
Preferred and preference stock	44,700	60,945	60,945
Long-term debt excluding current portion	708,340	875,268	893,457
Noncurrent liabilities	29,281	29,119	25,853
Current portion of long-term debt	193,133	143,333	92,833
Notes payable	67,000	0	84,099
Other current liabilities	152,261	150,890	133,471
Regulatory liabilities, principally deferred tax liabilities Total Capitalization and Liabilities	452,248	451,413	440,230

(1) Operating Revenues, for years prior to 1992, include wholesale power exchange contract sales that were reclassified from Fuel and Capacity expenses in accordance with Federal Energy Regulatory Commission requirements.

\$401,771         \$379,812         \$362,584         \$473,674         \$438,564         \$476,108           62,640         69,700         70,000         104,000         110,000         133,000           909,998         899,993         868,884         862,287         767,559         661,548           96,973         99,933         107,781         111,971         95,070         \$1,263           37,500         41,667         18,667         3,667         28,667         18,667           13,000         15,000         45,000         0         0         25,675	1991	1990	1989	1988	1987	1986	1985
$\begin{array}{cccccccccccccccccccccccccccccccccccc$							
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	\$226,751	\$211,891	\$205,183	\$200,170	\$188,740	\$178,268	\$190,880
$\begin{array}{c c c c c c c c c c c c c c c c c c c $			219,852	208,801	195,972	180,888	192,658
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	91,895	94,526	92,855	96,665	100,354	99,939	118,637
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	10,886	10,536	9,943	9,732	9,480	9,516	10,367
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	585,314	551,657	527,833	515,368	494,546	468,611	512,542
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	84,236	85,657	77,925	63,263	54,708	48,010	49,164
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	3,821	3,332	3,348	the American statement of the statement of the	3,077	WHICH ADDRESS AND ADDRESS ADDR	2,394
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	673,371	640,646	609,106	582,201	552,331	519,129	564,100
44,668 $42,827$ $50,234$ $35,465$ $17,746$ $15,028$ $48,181$ $36,526$ $35,618$ $24,069$ $37,160$ $22,112$ $189,327$ $180,582$ $155,282$ $143,822$ $138,315$ $131,448$ $27,223$ $25,595$ $24,506$ $23,948$ $22,997$ $21,838$ $28,673$ $24,648$ $20,294$ $21,685$ $17,194$ $17,991$ $522,940$ $498,590$ $477,354$ $424,261$ $416,294$ $381,661$ $17,970$ $21,503$ $0$ $0$ $0$ $0$ $0$ $5,190$ $3,443$ $65,443$ $75,656$ $81,419$ $78,044$ $2,697$ $22,664$ $(219,742)$ $(23,369)$ $(97,686)$ $(75,380)$ $90,296$ $94,056$ $91,126$ $90,022$ $88,700$ $88,610$ $9,847$ $15,468$ $22,849$ $12,069$ $9,228$ $2,223$ $100,143$ $109,524$ $113,975$ $102,091$ $97,928$ $90,633$ $47,231$ $43,493$ $37,963$ $44,045$ $50,633$ $51,419$ $(18,299)$ $(17,409)$ $(101,135)$ $(14,548)$ $(37,440)$ $(33,884)$ $27,932$ $26,084$ $(73,350)$ $78,639$ $8,649$ $31,764$ $7,337$ $0$ $0$ $0$ $0$ $0$ $0$ $65,1020$ $598,563$ $593,789$ $$113,895$ $$86,493$ $31,764$ $4,530$ $4,751$ $8,233$ $11,348$ $11,953$ $18,969$ $510,2205$ <t< td=""><td>123,010</td><td>119,285</td><td>128,739</td><td>121,425</td><td>131,471</td><td>126,778</td><td>175,764</td></t<>	123,010	119,285	128,739	121,425	131,471	126,778	175,764
48,181 $36,526$ $35,618$ $24,069$ $37,160$ $22.112$ 189,327180,522155,282143,822138,315131,44827,22325,59524,50623,94822,99721,83828,67324,64820,29421,69517,19417,991522,940498,590477,354424,261416,294381,66117,97021,503000005,1903,44365,44375,65681,41978,0442,69722,654(219,742)(23,369)(97,686)(75,380)90,29694,05691,12690,02288,70088,6109,84715,46822,84912,0699.2282,223100,143109,524113,975102,09197,92890,63347,23143,49337,96344,04550,63351,419(19,299)(17,409)(101,135)(14,548)(37,440)(33,884)27,93226,084(63,172)29,49713,19317,53548,21354,048(73,350)78,6398,64931,7644,5304,7518,23311,34811,95318,969551,020549,297(581,583)667,291(63,304)\$12,7956103,200549,297(581,583)667,291(63,304)\$12,79579,00990,00691,64883,86076,03270,92716,4,83916,066170,823165,27012,2075107,399	61,858	69,117	62,681	53,837	51,411	46,466	49,066
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	44,668	42,827	50,234	35,465	17,746	15,028	10,112
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	48,181	36,526	35,618	24,069	37,160	22,112	18,128
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	189,327	180,592	155,282	143,822	138,315	131,448	122,567
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	27,223	25,595	24,506	23,948	22,997	21,838	25,221
17,970         21,503         0         0         0         0         0         0         0           5,190         3,443         65,433         75,656         81,419         78,044           2,697         22,654         (219,742)         (23,369)         (97,686)         (75,380)           90,296         94,056         91,126         90,022         88,700         88,610           9,847         15,466         22,849         12,069         9,228         2,223           100,143         109,524         113,975         102,091         97,928         90,833           47,231         43,493         37,963         44,045         50,633         51,419           (19,299)         (17,409)         (101,135)         (14,548)         (37,440)         (33,884)           27,932         26,064         (63,172)         29,497         13,193         17,535           44,213         54,048         (73,350)         78,639         8,649         31,764           4,530         4,751         8,233         11,348         11,953         18,969           \$103,200         \$98,563         \$93,789         \$113,895         \$955,404         \$86,03         55,497	28,673	24,648	20,294	21,695	And a statement of source and the statement of the statement	Annual and a second second second provide second se	16,586
1,1,0,0       1,1,0,0       3,443       65,443       75,656       81,419       78,044         2,697       22,654       (219,742)       (23,369)       (97,686)       (75,380)         90,296       94,056       91,126       90,022       88,700       88,610         9,847       15,468       22,849       12,069       9,228       2,223         100,143       109,524       113,975       102,091       97,928       90,833         47,231       43,493       37,963       44,045       50,633       51,419         (19,299)       (17,409)       (101,135)       (14,548)       (37,440)       (33,884)         27,932       26,084       (63,172)       29,497       13,193       17,535         48,213       54,048       (73,350)       78,639       8,649       31,764         4,530       4,751       8,233       11,348       11,953       18,969         \$51,020       \$49,297       (81,583)       \$67,291       (53,304)       \$12,795         \$103,200       \$98,553       \$93,789       \$113,895       \$95,404       \$86,049         \$11,219,871       \$1,209,173       \$562,473       \$560,930       \$563,210       \$571,549	and the second design of the local diversion	encoderate and a second second second second second second second	477,354	NAME OF ADDRESS OF TAXABLE PARTY OF A DRIVE OF A DRIVE OF ADDRESS	the state possible reaction of the state of	A DESCRIPTION OF A DESC	417,424
2,697         22,654         (219,742)         (23,369)         (97,686)         (75,380)           90,296         94,056         91,126         90,022         88,700         88,610           9,847         15,468         22,849         12,069         9,228         2,223           100,143         109,524         113,975         102,091         97,928         90,833           47,231         43,493         37,963         44,045         50,633         51,419           (19,299)         (17,409)         (101,135)         (14,548)         (37,440)         (33,884)           27,932         26,084         (63,172)         29,497         13,193         17,535           48,213         54,048         (73,350)         78,639         8,649         31,764           7,337         0         0         0         0         0         0           75,550         54,048         (73,350)         78,639         8,649         31,764           4,551         8,233         11,348         11,953         18,969         \$12,795           \$103,200         \$98,563         \$93,789         \$113,895         \$85,404         \$86,049           \$1,219,871         \$1,209,173 <td>17,970</td> <td>21,503</td> <td></td> <td></td> <td></td> <td></td> <td>0</td>	17,970	21,503					0
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	5,190	3,443	65,443				62,623
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	2,697	22,654	(219,742)	(23,369)	(97,686)	(75,380)	29,838
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	90,296	94,056	91,126	90,022	88,700	88,610	72,068
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	the second s	15,468	and the second state of th	Address of the Addres	Contractions in the second as real second seco	of an international state of the state of th	5,334
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	100,143	109,524	113,975	102,091	97,928	90,833	77,402
27,932         26,084         (63,172)         29,497         13,193         17,535           48,213         54,048         (73,350)         76,639         8,649         31,764           7,337         0         0         0         0         0         0         0           55,550         54,048         (73,350)         78,639         8,649         31,764           4,530         4,751         8,233         11,348         11,953         18,969           \$51,020         \$49,297         (\$81,583)         \$67,291         (\$3,304)         \$12,795           \$103,200         \$98,563         \$93,789         \$113,895         \$85,404         \$86,049           \$1,219,871         \$1,209,173         \$562,473         \$560,930         \$563,210         \$571,549           54,771         50,257         675,831         812,246         737,169         742,585           0         0         81,768         88,339         68,603         55,497           79,009         90,006         91,648         \$3,860         76,032         70,927           164,839         161,066         170,823         166,270         122,075         107,399           554,365	47,231	43,493	37,963	44,045	50,633		62,047
48,213         54,048         (73,350)         78,639         8,649         31,764           7,337         0	(19,299)	(17,409)	(101,135)	(14,548)	NAMES AND ADDRESS OF TAXABLE PARTY AND ADDRESS OF TAXABLE PARTY.	stream of the second seco	(3,317)
7,337         0 <td>NAME AND ADDRESS OF TAXABLE PARTY.</td> <td>statement of the second s</td> <td>Stream And in the other states when we say the state of t</td> <td>strends and an end of the second seco</td> <td>And the second second second second second second second second</td> <td>Company of the American State of the America</td> <td>58,730</td>	NAME AND ADDRESS OF TAXABLE PARTY.	statement of the second s	Stream And in the other states when we say the state of t	strends and an end of the second seco	And the second second second second second second second second	Company of the American State of the America	58,730
55,550         54,048         (73,350)         78,639         8,649         31,764           4,530         4,751         8,233         11,348         11,953         18,969           \$51,020         \$49,297         (\$81,583)         \$67,291         (\$3,304)         \$12,795           \$103,200         \$98,563         \$93,789         \$113,895         \$85,404         \$86,049           \$1,219,871         \$1,209,173         \$562,473         \$560,930         \$563,210         \$571,549           \$4,771         50,257         675,831         812,246         737,169         742,585           0         0         81,768         88,339         68,603         55,497           79,009         90,006         91,648         83,860         76,032         70,927           164,839         161,066         170,823         166,270         122,075         107,399           554,365         553,986         605,696         653,418         610,913         607,294           \$2,072,855         \$2,064,488         \$2,188,239         \$2,365,063         \$2,178,002         \$2,155,251         \$           \$401,771         \$379,812         \$362,584         \$473,674         \$438,564         \$476,108 </td <td></td> <td>54,048</td> <td>(73,350)</td> <td></td> <td></td> <td></td> <td>103,005</td>		54,048	(73,350)				103,005
4,5304,7518,23311,34811,95318,969\$51,020\$49,297(\$81,583)\$67,291(\$3,304)\$12,795\$103,200\$98,563\$93,789\$113,895\$85,404\$86,049\$1,219,871\$1,209,173\$562,473\$560,930\$563,210\$571,549\$4,77150,257675,831812,246737,169742,5850081,76888,33968,60355,49779,00990,00691,64883,86076,03270,927164,839161,066170,823166,270122,075107,399554,365553,986605,696653,418610,913607,294\$2,072,855\$2,064,488\$2,188,239\$2,365,063\$2,178,002\$2,155,251\$\$401,771\$379,812\$362,584\$473,674\$438,564\$476,10862,64069,70070,000104,000110,000133,000909,998899,993868,884862,287767,559661,54896,97399,933107,781111,97195,07081,26337,50041,66718,6673,66728,66718,66713,00015,00045,0000025,675	the same of the same state o	The Party of the P	subscript of a subscript of the subscrip	Manufacture and interesting in start or start starting over	Contract of the owner of the owner of the owner of the owner.	and the second sec	0
\$51,020         \$49,297         (\$81,583)         \$67,291         (\$3,304)         \$12,795           \$103,200         \$98,563         \$93,789         \$113,895         \$85,404         \$86,049           \$1,219,871         \$1,209,173         \$562,473         \$560,930         \$563,210         \$571,549           \$4,771         50,257         675,831         812,246         737,169         742,585           0         0         81,768         88,339         68,603         55,497           79,009         90,006         91,648         \$83,860         76,032         70,927           164,839         161,066         170,823         166,270         122,075         107,399           554,365         553,986         605,696         653,418         610,913         607,294           \$2,072,855         \$2,064,488         \$2,188,239         \$2,365,063         \$2,178,002         \$2,155,251         \$           \$401,771         \$379,812         \$362,584         \$473,674         \$438,564         \$476,108           \$62,640         69,700         70,000         104,000         110,000         133,000           \$909,998         899,993         868,884         862,287         767,559         661,5							103,005
\$103,200         \$98,563         \$93,789         \$113,895         \$85,404         \$86,049           \$1,219,871         \$1,209,173         \$562,473         \$560,930         \$563,210         \$571,549           54,771         50,257         675,831         812,246         737,169         742,585           0         0         81,768         88,339         68,603         55,497           79,009         90,006         91,648         83,860         76,032         70,927           164,839         161,066         170,823         166,270         122,075         107,399           554,365         553,986         605,696         653,418         610,913         607,294           \$2,072,855         \$2,064,488         \$2,188,239         \$2,365,063         \$2,178,002         \$2,155,251         \$           \$401,771         \$379,812         \$362,584         \$473,674         \$438,564         \$476,108           62,640         69,700         70,000         104,000         110,000         133,000           909,998         899,993         868,884         862,287         767,559         661,548           96,973         99,933         107,781         111,971         95,070         \$1,263	THE R. P. LEWIS CO., LANSING MICH.	IN THE OWNER WAS ADDRESSED AND ADDRESSED.	designed of the local division of the local	Party and a state of the second state of the s	designed and includes the same time the same second s	And and the other states and the state of th	20,339
\$1,219,871       \$1,209,173       \$562,473       \$560,930       \$563,210       \$571,549         54,771       50,257       675,831       812,246       737,169       742,585         0       0       81,768       88,339       68,603       55,497         79,009       90,006       91,648       83,860       76,032       70,927         164,839       161,066       170,823       166,270       122,075       107,399         554,365       553,986       605,696       653,418       610,913       607,294         \$2,072,855       \$2,064,488       \$2,188,239       \$2,365,063       \$2,178,002       \$2,155,251       \$         \$401,771       \$379,812       \$362,584       \$473,674       \$438,564       \$476,108         \$62,640       69,700       70,000       104,000       110,000       133,000         \$909,998       899,993       868,884       862,287       767,559       661,548         \$96,973       \$9,933       107,781       111,971       \$5,070       \$1,263         \$37,500       41,667       18,667       3,667       28,667       18,667         \$13,000       15,000       45,000       0       0       25,675	PARAMER'S LOW TO BE MADE A DECISION DESIGNATION.	and the second	A COMPANY OF A COMPANY OF A COMPANY OF A COMPANY OF A COMPANY	CALIFORNIA CONTRACTOR AND A STREET OF A DESCRIPTION OF A	unions and methods in the plant installing and	and a first on the second s	\$82,666
54,771         50,257         675,831         812,246         737,169         742,585           0         0         81,768         88,339         68,603         55,497           79,009         90,006         91,648         83,860         76,032         70,927           164,839         161,066         170,823         166,270         122,075         107,399           554,365         553,986         605,696         653,418         610,913         607,294           \$2,072,855         \$2,064,488         \$2,188,239         \$2,365,063         \$2,178,002         \$2,155,251         \$           \$401,771         \$379,812         \$362,584         \$473,674         \$438,564         \$476,108           \$2,640         69,700         70,000         104,000         110,000         133,000           \$909,998         899,993         868,884         862,287         767,559         661,548           \$96,973         99,933         107,781         111,971         95,070         \$1,263           37,500         41,667         18,667         3,667         28,667         18,667           13,000         15,000         45,000         0         0         25,675	\$103,200	\$98,563	\$93,789	\$113,895	585,404	\$80,049	\$84,629
0         0         81,768         88,339         68,603         55,497           79,009         90,006         91,648         \$3,860         76,032         70,927           164,839         161,066         170,823         166,270         122,075         107,399           554,365         553,986         605,696         653,418         610,913         607,294           \$2,072,855         \$2,064,488         \$2,188,239         \$2,365,063         \$2,178,002         \$2,155,251         \$           \$401,771         \$379,812         \$362,584         \$473,674         \$438,564         \$476,108           62,640         69,700         70,000         104,000         110,000         133,000           909,998         899,993         868,884         862,287         767,559         661,548           96,973         99,933         107,781         111,971         95,070         \$1,263           37,500         41,667         18,667         3,667         28,667         18,667           13,000         15,000         45,000         0         0         25,675	1,219,871	\$1,209,173	\$562,473		a second second	\$571,549	\$425,873
79,00990,00691,64883,86076,03270,927164,839161,066170,823166,270122,075107,399554,365553,986605,696653,418610,913607,294\$2,072,855\$2,064,488\$2,188,239\$2,365,063\$2,178,002\$2,155,251\$401,771\$379,812\$362,584\$473,674\$438,564\$476,10862,64069,70070,000104,000110,000133,000909,998899,993868,884862,287767,559661,54896,97399,933107,781111,97195,070\$1,26337,50041,66718,6673,66728,66718,66713,00015,00045,0000025,675	54,771	50,257	675,831	812,246			845,112
164,839         161,066         170,823         166,270         122,075         107,399           554,365         553,986         605,696         653,418         610,913         607,294            \$2,072,855         \$2,064,488         \$2,188,239         \$2,365,063         \$2,178,002         \$2,155,251         \$           \$401,771         \$379,812         \$362,584         \$473,674         \$438,564         \$476,108           \$2,640         69,700         70,000         104,000         110,000         133,000           909,998         899,993         868,884         862,287         767,559         661,548           96,973         99,933         107,781         111,971         95,070         \$1,263           37,500         41,667         18,667         3,667         28,667         18,667           13,000         15,000         45,000         0         0         25,675	0	0				- and the second s	0
554,365553,986605,696653,418610,913607,294\$2,072,855\$2,064,488\$2,188,239\$2,365,063\$2,178,002\$2,155,251\$\$401,771\$379,812\$362,584\$473,674\$438,564\$476,10862,64069,70070,000104,000110,000133,000909,998899,993868,884862,287767,559661,54896,97399,933107,781111,97195,070\$1,26337,50041,66718,6673,66728,66718,66713,00015,00045,0000025,675	79,009	90,006	91,648				60,127
\$2,072,855         \$2,064,488         \$2,188,239         \$2,365,063         \$2,178,002         \$2,155,251         \$           \$401,771         \$379,812         \$362,584         \$473,674         \$438,564         \$476,108           \$62,640         \$69,700         70,000         104,000         110,000         133,000           \$909,998         \$899,993         \$68,884         \$62,287         767,559         661,548           \$96,973         \$99,933         107,781         111,971         \$5,070         \$1,263           \$37,500         41,667         18,667         3,667         28,667         18,667           13,000         15,000         45,000         0         0         25,675							214,057
6401,771         \$379,812         \$362,584         \$473,674         \$438,564         \$476,108           62,640         69,700         70,000         104,000         110,000         133,000           909,998         899,993         868,884         862,287         767,559         661,548           96,973         99,933         107,781         111,971         95,070         \$1,263           37,500         41,667         18,667         3,667         28,667         18,667           13,000         15,000         45,000         0         0         25,675		support of the second s	NAME AND ADDRESS OF TAXABLE PARTY OF TAXABLE PARTY.		Compared and include and an other statements of the second statement of the	and the second se	93,350
62,64069,70070,000104,000110,000133,000909,998899,993868,884862,287767,559661,54896,97399,933107,781111,97195,070\$1,26337,50041,66718,6673,66728,66718,66713,00015,00045,0000025,675	our way and have been added in the set of a second s	the state of the second s		And a real of the second se	and a part of the second second second second second discussion or prover it.		\$1,638,519
909,998         899,993         868,884         862,287         767,559         661,548           96,973         99,933         107,781         111,971         95,070         81,263           37,500         41,667         18,667         3,667         28,667         18,667           13,000         15,000         45,000         0         0         25,675							\$493,261
96,973         99,933         107,781         111,971         95,070         \$1,263           37,500         41,667         18,667         3,667         28,667         18,667           13,000         15,000         45,000         0         0         25,675							166,000
37,500         41,667         18,667         3,667         28,667         18,667           13,000         15,000         45,000         0         0         25,675							664,648
13,000 15,000 45,000 0 0 25,675							59,814
							3,667
127.524 149.090 142.878 122.237 117.009 100.666							121 802
	127,524						131,803
423,449         409,293         572,445         687,227         621,133         658,324           \$2,072,855         \$2,064,488         \$2,188,239         \$2,365,063         \$2,178,002         \$2,155,251         \$							119,326

(2) Includes reclassification of certain Commercial and Industrial customers.(3) includes the effect of a reorganization charge of \$7.8 million, after-tax.

Item 6. Selected Financial Data (continued)	1994		1993	-	1992	-
Common Stock Data						
Average number of shares outstanding	14,085,452		14,063,854		13,941,150	
Number of shares outstanding at year-end	14,086,691		14,083,291		14,033,148	
Earnings(loss) per share (average)	\$3.09	(1)	\$2.57	(3)	\$3.76	
Book value per share	\$30.39		\$30.06		\$30.12	
Average return on equity						
Total	10.19%		8.45%		12.67%	
Utility	12.50%		10.97%		14.46%	
Dividends declared per share	\$2.76		\$2.66		\$2.56	
Market Price:			445 075			
High	\$39.500		\$45.875		\$42.000	
Low	\$29.000 \$29.500		\$38.500 \$40.250		\$34.125 \$41.500	
Year-end	\$23.500		\$40.200	200310	041.000	
Net cash provided by operating	604 807		\$104,547		\$109,020	
activities, less dividends (\$000's)	\$94,807		\$104,547		\$105,020	
Capital expenditures,	\$63,044		\$94,743		\$66,390	
excluding AFUDC	\$03,044	-	554,745	100710	000,000	-
Other Financial and Statistical Data						
Sales by class (MWH's)	A Charles and					
Residential	1,892,955		1,844,041		1,799,456	
Commercial	2,285,942	(2)	2,359,023		2,303,216	
Industrial	1,135,831	(2)	1,036,547		997,168	(2
Other	48,718	11	50,715		52,984	
Total	5,363,446		5,290,326		5,152,824	
Number of retail customers by class (average)						
Residential	275,441		273,752		273,936	
Commercial	28,394	(2)			28,848	
Industrial	1,538	(2)	959		1,017	(2
Other	1,127	200	1,175	51	1,358	
Total	306,500		304,854		305,159	
Revenue per kilowatt hour by class (cents)		100				
Residential	13.33		12.92		12.58	
Commercial	10.97		10.88		11.00	
Industrial	9.18		9.40		9.73	
Average large industrial customers time of use rate (cents)	8.69		8.89		8.84	
System requirements (MWH)	5,652,657		5,630,581		5,475,664	
Peak load - kilowatts	1,130,780		1,114,900		1,034,440	
Generating capability- peak(kilowatts)	1,462,290		1,515,420		1,402,800	
Load factor	57.07%	b.	57.65%	b.	60.26%	6
Fuel generation mix percentages						
Coal	35		31		34	
Oil	14		16		17	
Nuclear	32		38		35	
Cogeneration	9		8		8	
Ges	4		1		1	
Hydro	E		6		5	5
Revenues - retail sales (\$000's)						
Base	\$619,097		\$605,887		\$608,176	5
Fuel Adjustment Clause	(229	)	(2,328	)	(41,221	)
Sales Provision Adjustment	C	1	0		21,031	
Total	\$618,868	1	\$603,559	1	\$587,986	3
Revenue - retail sales per KWH (cents)		and the	And a state of the second s		And the second second second	
Base	11.54	1	11.45	5	11.80	)
Fuel Adjustment Clause	0.00		(0.04	()	(0.80	(C
Sales Provision Adjustment	0.00		0.00		0.41	
Total	11.54	-	11.41	-	11.41	and the second second
Fuel and energy cost per KWH (cents)	1.76		1.75		2.43	interest in
Fossil	2.14		2.08		2.98	
Nuclear	0.94		1.23		1.43	
Nuclear Number of employees	1,37	-	1,490	and the second	1,554	
Total payroll(\$000 'S)	\$75,44		\$75,305		\$74,05	

(1) Includes the cumulative effect of accounting change for postemployment benefits, which decreased earnings by \$0.09 per share.

(2) Includes reclassification of certain Commercial and Industrial customers.

1991	1990	1989	1988	1987	1986	1985
13,899,906	13,887,748	13,887,748	13,887,748	13,887,654	13,827,431	13,623,093
13,932,348	13,887,748	13,887,748	13,887,748	13,887,748	13,886,566	13,720,050
\$3.67 (		(\$5.87)	\$4.85	(\$0.24)	\$0.93	\$6.07
\$28.84	\$27.35	\$26.11	\$34.11	\$31.58	\$34.29	\$35.95
				0.700	5.649/	17 020
13.01%	13.39%	-18.88%	14.75%	-0.72%	2.64%	17.839
13.39%	13.97%	20.21%	32.91%	15.34%	16.81%	16.219
\$2.44	\$2.32	\$2.32	\$2.32	\$2.32	\$2.32	\$2.08
\$39.125	\$34.125	\$34.250	\$27.500	\$34.000	\$36.250	\$27.125
\$30.000	\$26.875	\$24.750	\$19,125	\$21.250	\$26.625	\$13.750
\$39.000	\$31.125	\$34.250	\$26.875	\$26.875	\$29.250	\$27.000
\$73,865	\$39,189	\$31,437	\$40,607	\$37,986	\$16,796	\$47,239
\$63,157	\$64,018	\$77,041	\$83,735	\$73,253	\$116,124	\$116,480
\$65,157	\$04,015	077,041	000,700	010,200		
					1 700 000	1 054 504
1,851,447	1,826,700	1,883,363	1,870,318	1,780,333	1,700,302	1,654,591
2,347,757	2,259,340	2,254,099	2,174,200	2,046,289	1,914,889	1,810,192
980,071	1,060,751	1,109,119	1,186,336	1,236,151	1,232,209	1,286,402
55,118	58,013	60,427	61,303	62,246	65,533	68,064
5,234,393	5,204,804	5,307,008	5,292,157	5,125,019	4,912,933	4,819,249
274,064	275,637	276,385	274,884	271,302	267,509	264,112
29,768	29,808	29,526	28,826	28,103	27,215	26,679
268	319	347	367	369	372	386
1,361	1,352	1,316	1,267	1,191	1,179	1,145
305,461	307,116	307,574	305,344	300,965	296,275	292,322
12.25	11.60	10.89	10.70	10.60	10.48	11.54
10.89	10.39	9.75	9.60	9.58	9.45	10.64
9.38	8.91	8.37	8.15	8.12	8.11	9.23
8.64	8.06	7.58	7.14	7.04	6.79	n/a
5,541,477	5,501,495	5,603,502	5,581,897	5,403,519	5,182,516	5,058,084
1,145,820	1,054,600	1,094,400	1,132,100	1,039,600	985,710	1,019,980
	1,449,600	1,289,800	1,271,500	1,236,000	1,309,700	1,169,700
1,474,190 55.21%	59.55%	58.45%	56.13%	59.33%	60.02%	56.619
				47	27	40
34	43	39	37	42	37	
21	24	37	41	37	53	5
29	20	11	11	10	9	1
9	9	9	7	1	0	(
4	3	9	0	5	0	0
		Constant and and and and a second s		1		
\$607,997	\$589,346	\$577,611	574,422	\$558,060 (63,514)	\$537,147 (68,536)	\$532,264
(37,497) 14,814	(45,900) 8,211	(49,778)	(59,054)	(63,514)	(68,535)	(15,72)
\$585,314	\$551,657	\$527,833	\$515,368	\$494,546	\$468,611	\$512,54
11.62	11.32	10.88	10.85	10.89	10.93	11.04
(0.72)	(0.88)	(0.93)	(1.11)	(1.24)	(1.39)	(0.40
0.28	0.16	0.00	0.00	0.00	0.00	0.00
11.18	10.60	9.95	9.74	9.65	9.54	10.6
2.67	2.63	2.78	2.53	2.54	2.45	3.4
3.11	2.89	2.98	2.74	2.58	2.58	3.7
1.62	1.55	0.89	0.87	0.94	1.02	1.0
And the second se	1,587	1,627	1,620	1,604	1,576	1,50
1,571						

(3) Includes the effect of a reorganization charge which decreased earnings by \$.56 per share.
(4) Includes the cumulative effect of accounting change for municipal property taxes, which increased earnings by \$0.53 per share.

Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations.

#### MAJOR INFLUENCES ON FINANCIAL CONDITION

The Company's financial condition will continue to be dependent on the level of retail and wholesale sales. The two primary factors that affect sales volume are economic conditions and weather. A 1% increase in retail sales would increase revenues by \$6.0 million (sales margin by about \$5.0 million). However, a return to normal weather could decrease revenues by \$4.5 million (sales margin by \$3.4 million).

Another major factor affecting the Company's financial condition will be the Company's ability to control expenses. A significant reduction in interest expense has been achieved since 1989, and additional savings of \$4-\$5 million are expected in 1995 due to debt reduction and refinancing. Since 1990, annual growth in total operation and maintenance expense, excluding one-time items and cogeneration capacity purchases, has averaged approximately 2.0%, and the Company hopes to restrict future increases to less than the rate of inflation.

#### LIQUIDITY AND CAPITAL RESOURCES

The Company's capital requirements are presently projected as follows:

	<u>1995</u>	<u>1996</u>	<u>1997</u> (000's)	<u>1998</u>	<u>1999</u>
Capital Expenditure Program	\$ 75,840	\$76,176	\$ 51,816	\$ 60,768	\$ 92,880
Long-term Debt Maturities	97,000	-	50,000	100,000	100,000
Mandatory Redemptions/Repayment	nts <u>66,133</u>	12,770	15,171	15,562	15,988
Total Capital Requirements	\$ <u>238.973</u>	\$88.946	\$116.987	\$176.330	\$208.868

The Company presently estimates that its cash on hand and temporary cash investments at the beginning of 1995, totaling \$11.4 million, and its projected net cash provided by operations, less dividends, of \$105.3 million, will be sufficient to fund the Company's entire capital expenditure program of \$75.8 million and \$40.9 million of the \$163.1 million necessary to satisfy the 1995 requirements for long-term debt maturities and mandatory long-term debt redemptions and repayments. The Company presently estimates that its projected net cash provided by operations, less dividends, of \$97.7 million, will be sufficient to fund the Company's entire capital expenditure program of \$76.2 million and all of the Company's 1996 requirements for mandatory redemptions and repayments of \$12.8 million. The Company presently estimates that its projected by operations, less dividends, of \$282.0 million, will be sufficient to fund the Company's entire capital expenditure program of \$76.5 million of the \$296.7 million necessary to satisfy the 1997 through 1999 requirements for long-term debt maturities and mandatory long-term debt maturities and mandatory long-term debt maturities and repayments of \$12.8 million.

All of the Company's capital requirements that exceed available cash will have to be provided by external financing. Although the Company has no commitment to provide such financing from any source of funds, other than a \$225 million revolving credit agreement with a group of banks, described below, the Company expects to be able to satisfy its external financing needs by issuing common stock, preferred stock and additional short-term and long-term debt, although the continued availability of these methods of financing will be dependent on many factors, including conditions in the securities markets, economic conditions, and the level of the Company's income and cash flow.

On August 18, 1994, United Capital Funding Partnership L.P. ('United Capital'), a special purpose limited partnership in which the Company owns all of the general partner interests, was formed for the sole purpose of issuing its limited partner interests, represented by Preferred Capital Securities ('Capital Securities'), and lending the proceeds thereof to the Company in return for Junior Subordinated Deferrable Interest Debentures ('Subordinated Debentures'). United Capital and the Company have registered \$100 million of Capital Securities

and/or Subordinated Debentures for sale to the public from time to time, in one or more series, under the Securities Act of 1933. The Company has also registered \$200 million principal amount of Notes for sale to the public from time to time, in one or more series, under the Securities Act of 1933.

At December 31, 1994, the Company had \$11.4 million of cash and temporary cash investments, a decrease of \$36.8 million from the balance at December 31, 1993. The components of this decrease, which are detailed in the Consolidated Statement of Cash Flows, are summarized as follows:

	(Millions)
Balance, December 31, 1993	\$_48.2
Net cash provided by operating activities	137.0
<ul> <li>Net cash provided by (used in) financing activities:</li> <li>Financing activities, excluding dividend payments</li> <li>Dividend payments</li> </ul>	(68.5) (42.2)
Cash invested in plant, including nuclear fuel	(63.1)
Net decrease	(36.8)
Balance, December 31, 1994	\$ <u>11.4</u>

The Company has a revolving credit agreement with a group of banks, which currently extends to December 14, 1995. The borrowing limit of this facility is \$225 million. The facility permits the Company to borrow funds at a fluctuating interest rate determined by the prime lending market in New York, and also permits the Company to borrow money for fixed periods of time specified by the Company at fixed interest rates determined by the Eurodollar interbank market in London, or by bidding, at the Company's option. If a material adverse change in the business, operations, affairs, assets or condition, financial or otherwise, or prospects of the Company and its subsidiaries, on a consolidated basis, should occur, the banks may decline to lend additional money to the Company under this revolving credit agreement, although borrowings outstanding at the time of such an occurrence would not then become due and payable. As of December 31, 1994, the Company had \$67 million in short-term borrowings outstanding under this facility.

In January 1995, the Company entered into interest rate cap agreements, with several banks, to protect \$100 million of its short-term debt from increases in short-term interest rates. The agreements provide that if the LIBOR (London Interbank Offering Rate), for one-month borrowings, exceeds 8.50% on the 17th of any month during the period beginning February 17, 1995 and ending January 17, 1997, the banks will pay to the Company the difference between that LIBOR and 8.50%, multiplied by \$100 million, for the subsequent one-month period.

The Company's long-term debt instruments do not limit the amount of short-term debt that the Company may issue. The Company's revolving predit agreement described above requires it to maintain an available earnings/interest charges ratio of not less than 1.5:1.0 for each 12-month period ending on the last day of each calendar quarter. For the 12-month period ended December 31, 1994, this coverage ratio was 2.86.

The Company has a Fossil Fuel Supply Agreement with a financial institution providing for financing up to \$37.5 million in fossil fuel purchases. Under this agreement, the financing entity acquires and stores natural gas, coal and fuel oil for sale to the Company, and the Company purchases these fossil fuels from the financing entity at a price for each type of fuel that reimburses the financing entity for the direct costs it has incurred in purchasing and storing the fuel, plus a charge for maintaining an inventory of the fuel determined by reference to the fluctuating interest rate on thirty-day, dealer-placed commercial paper in New York. The Company is obligated to insure the fuel inventories and to indemnify the financing entity against all liabilities, taxes and other expenses

incurred as a result of its ownership, storage and sale of fossil fuel to the Company. This agreement currently extends to March 1996. At December 31, 1994, approximately \$10.7 million of fossil fuel purchases were being financed under this agreement.

UI has three wholly-owned subsidiaries. Research Center, Inc. (RCI) has been formed to participate in the development of one or more regulated power production ventures, including possible participation in arrangements for the future development of independent power production and cogeneration facilities. United Energy International, Inc. (UEI) was formed to facilitate participation in a joint venture relating to power production plants abroad. United Resources, Inc. (URI) serves as the parent corporation for several unregulated businesses, each of which is incorporated separately to participate in business ventures that will complement and enhance UI's electric utility business and serve the interests of the Company and its shareholders and customers.

Four wholly-owned subsidiaries of URI have been incorporated. Souwestcon Properties, Inc. (SPI) participated as a 25% partner in the ownership of a medical hotel building in New Haven, which has recently been sold. SPI no longer owns any property and is currently inactive. A second wholly-owned subsidiary of URI is Thermal Energies, Inc., which is participating in the development of district heating and cooling facilities in the downtown New Haven area, including the energy center for an office tower and participation as a 37% partner in the energy center for a city hall and office tower complex. A third URI subsidiary, Precision Power, Inc., provides power-related equipment and services to the owners of commercial buildings and industrial facilities. A fourth URI subsidiary, American Payment Systems, Inc., manages agents and equipment for electronic data processing of bill payments made by customers of utilities, including UI, at neighborhood businesses. In addition to these subsidiaries, URI also has a 90% ownership interest in Ventana Corporation, which offers energy conservation engineering and project management services to governmental and private institutions.

The Board of Directors of the Company has authorized the investment of a maximum of \$18.0 million, in the aggregate, of the Company's assets in all of URI's ventures, UEI and RCI, and, at December 31, 1994, approximately \$14.5 million had been so invested.

#### **RESULTS OF OPERATIONS**

#### 1994 vs. 1993

Earnings for the year 1994 were \$43.5 million, or \$3.09 per share, up \$7.3 million, or \$.52 per share, from 1993. This increase reflects \$7.8 million (after-tax), or \$.56 per share, from the absence of a one-time charge taken in the fourth quarter of 1993 for the estimated costs of a reorganization and early retirement program associated with the Company's organization review and cost reduction program. Earnings decreased \$1.5 million (after-tax), or \$.10 per share, due to a one-time charge resulting from the settlement of a dispute with the City of Bridgeport regarding past taxes payable by the Company on its personal property in that city. Earnings also decreased \$1.3 million (after-tax), or \$.09 per share, from an accounting change made in the first quarter of 1994 to implement Statement of Financial Accounting Standards No. 112. Earnings per share for 1994, excluding one-time items and accounting changes, increased by \$.15 per share, to \$3.28 per share, from \$3.13 per share for 1993.

Retail operating revenues increased about \$15.3 million for the year 1994 over the year 1993: \$12.5 million from retail rate changes, \$7.1 million from higher retail kilowatt-hour sales and \$1.2 million to recover higher "pass-through" expenses, partly offset by \$5.4 million from an increase in non-cash revenue amortization.

The \$12.5 million retail revenue increase due to rate changes resulted from a rate increase granted by the DPUC in 1992 effective January 1, 1994. Included in this \$12.5 million was \$5.4 million to collect sales adjustment revenues booked in prior periods. A separate non-cash amortization charge to revenue was increased by \$5.4 million to eliminate any current period revenue effect of these sales adjustment rate changes.

Retail kilowatt-hour sales for the year increased 1.4% over the prior year, producing additional retail revenues of \$7.1 million and additional sales margin (revenue less fuel expense and revenue-based taxes) of about 25.0 million. There was virtually no retail kilowatt-hour sales change from weather factors between 1994 and 1993. Weather for the year of 1994 was more severe than "hormal", augmenting sales by 0.9% and producing revenues of about \$4.5 million and sales margin of about \$3.4 million. Retail revenues to recover "pass-through" charges for certain expense changes, including fossil fuel, increased by \$1.2 million in 1994 over 1993.

Wholesale "capacity" revenues increased by \$0.6 million in 1994 from their 1993 level. Wholesale "energy" revenues, as well as the associated fuel expense, decreased by \$11.6 million from 1993 to 1994.

Retail fuel and energy expenses increased \$0.9 million for the year of 1994 over 1993. A sales margin increase (reduction of expense) of about \$1.2 million resulted from nuclear unit operations and nuclear fuel prices. There were other offsetting fuel expense increases of \$2.1 million.

Operating expenses for operations, maintenance and purchased capacity charges in 1994 increased by \$0.6 million compared to 1993. Purchased capacity was \$2.7 million lower than 1993 due to the absence of a scheduled outage at the Connecticut Yankee Unit, compared to ten weeks of scheduled outage in 1993. Operation and maintenance increased \$3.3 million. A \$5.1 million increase resulted from higher repair costs at Seabrook Unit 1, reflecting nine weeks of scheduled outage and ten weeks of unscheduled outage in 1994. However, other operation and maintenance expenses decreased by a net \$1.8 million, reflecting reduced maintenance costs at the Company's fossil fuel generating plants, the impacts of the 1993 reorganization and early retirement program, and reengineering efforts.

Other operating expenses, excluding one-time items and their tax effects, increased approximately \$7.6 million in 1994 from 1993 due to higher depreciation and income taxes.

Other income and (deductions) decreased \$13.2 million for the year of 1994 from the prior year, due principally to the elimination of the deferred returns (after-tax and not representing current cash income) related to the portion of the cost of Seabrook Unit 1 that had not been in the Company's rate base in 1993 and the elimination of the income tax benefits associated with the interest costs of carrying that portion of the unit's cost, lower AFUDC from lower construction costs and a lower AFUDC rate, the write-off of certain terminated project costs previously capitalized, and higher losses related to unregulated subsidiaries. The revenue to support the increased rate base in 1994, and the income tax benefits of the associated cost of debt, are reflected in operating revenues and expenses.

Interest costs and preferred stock dividends decreased by \$9.2 million in 1994 compared to 1993. Through its refinancing program, the Company has taken advantage of lower interest rates in both 1993 and 1994.

#### 1993 vs. 1992

Earnings for the year 1993 were \$36.2 million, or \$2.57 per share, down \$16.3 million, or \$1.19 per share, from 1992. This decrease reflects a one-time reorganization charge of approximately \$7.8 million after-tax, or \$.56 per share, and the non-recurrence of one-time gains of \$.59 per share in 1992. Earnings per share for 1993, excluding one-time items and accounting changes, decreased by \$.04 per share, to \$3.13 per share from \$3.17 per share for 1992.

Sales margin increased by \$10.3 million for the year. Retail revenues increased \$36.6 million; \$20.7 million from a recent rate decision (\$12.1 million from rate changes, \$20.8 million for the fold-in to base rates of the 1992 sales adjustment revenues, a reduction of \$7.7 million in revenue from a separate amortization charge to eliminate the current period revenue effect of rate changes intended to collect sales adjustment revenues booked in prior periods, and the pass through to customers of expense credits of \$4.6 million), and \$15.9 million from increased retail sales. Retail sales increased by 2.7%, mostly due to a return to more normal summer weather.

The retail revenue increases were offset by anticipated reductions of \$20.8 million from the sales adjustment provision and \$13.7 million in wholesale capacity revenues. Other operating revenues decreased by \$0.3 million. Reductions in wholesale energy revenues of \$15.8 million were directly offset by reductions in energy expense.

Other factors affecting sales margin were lower retail fuel expense, increasing margin by \$9.4 million, and higher revenue related taxes, decreasing margin by \$0.6 million.

Other operation and maintenance expenses, including purchased capacity charges, increased by \$10.2 million, or 4.5%, in 1993 relative to 1992. Major generating station overhauls and unscheduled repairs accounted for \$5.2 million of this increase. Employment costs increased by \$4.0 million, most of which resulted from the adoption of a liability for postretirement benefits other than pensions that the implementation of Statement of Financial Accounting Standards No. 106 requires to be accrued over employees' careers. Purchased capacity charges (cogeneration and Connecticut Yankee power purchases) for 1993 increased by \$4.0 million, transmission costs increased by \$2.4 million; but other nuclear operation and maintenance expenses decreased by \$4.0 million.

Other operating expenses, including income taxes but excluding a 1993 fourth quarter one-time reorganization charge, decreased by \$20.3 million in 1993 from 1992, as the effect of accounting treatments ordered in recent rate decisions for recovery of canceled plant, the flow-through to income of certain income tax benefits and lower property taxes more than offset increases in depreciation expense.

Other income declined by \$23 million in 1993 from 1992, \$9.4 million of which was attributable to the absence of net one-time gains realized in 1992. The remainder was due primarily to an expected decline in deferred revenue and income tax benefits associated with the DPUC's 1992 rate decision, offset, in part, by lower interest charges of \$9.3 million. "Net" interest margin (interest income less interest expense) improved by \$6.6 million in 1993 over 1992.

#### OUTLOOK

Revenues for 1995 will increase by \$13.1 million compared to 1994 due to the completion of the non-cash amortization of deferred sales adjustment revenues (\$7.7 million amortized and collected in rates in 1993 and \$13.1 million amortized and collected in rates in '994). Revenues for 1995 should also increase as a result of an approximate 1% (\$6 million) rate increase for recovery, through the Conservation Adjustment Mechanism, of previously recorded and projected conservation costs.

The Company's financial condition will continue to be dependent on the level of retail and wholesale sales. The two primary factors that affect sales volume are economic conditions and weather. A 1% increase in retail sales would increase revenues by \$6.0 million and sales margin (revenue less fuel expense and revenue-based taxes) by about \$5.0 million. The Company has experienced "real" (nonweather-related) growth in kilowatt-hour sales of approximately 0.7%, on average, per year since 1992. However, a return to normal weather in 1995 could decrease revenues by 0.7%, or \$4.5 million (sales margin by \$3.4 million). A continuation of the 1992-1994 "real" sales growth trend would be offset by a return to normal weather.

Sales margin should improve further from lower fuel expense in 1995. Higher generating output from the nuclear units (there is currently no planned outage for Seabrook in 1995) and lower nuclear fuel prices could add \$3-\$4 million to margin if normal operating assumptions are met. However, if the generation level is higher than expected from the Seabrook unit, a refueling outage, currently planned for early in 1996, may move, partially or fully, into 1995.

Taking all of the above factors into account, overall sales margin would be expected to increase in 1995, compared to 1994, by \$23-\$25 million. These increases will be offset by the commencement of the amortization of Seabrook phase-in costs at \$12.6 million after-tax (equivalent, approximately, to a \$23 million revenue requirement) per year for five years beginning in 1995.

Another major factor affecting the Company's financial condition will be the Company's ability to control expenses. Operation and maintenance expense is expected to decline by several million dollars in 1995 compared to 1994, due primarily to lower maintenance costs at generating units, the full impact of the Company's 1993 reorganization and early retirement program, and other cost reduction efforts. Anticipated depreciation and property taxes should increase expenses by \$4-\$5 million in 1995 from 1994 levels.

The Company expects continued reductions in interest expense from the 1994 level of \$84 million, to about \$79-\$80 million at February 1995 interest rate levels. This 1995 interest expense level would be 30% below the 1989 level and would mark the sixth consecutive year of interest expense decline. Similar interest expense reductions are expected for 1996, as well, assuming February 1995 interest rate levels.

A major contingency in the Company's expected earnings for 1995 is the timing of the Seabrook refueling outage. If the refueling outage moves fully into 1995, 1995 sales margin would be reduced by about \$2 million, and operations and maintenance expense would be increased by \$3-\$4 million over currently anticipated amounts. These negative effects on 1995 earnings would affect anticipated 1996 results positively. The Company continues to expect to achieve growth in earnings from operations of 4% annually, on average, from its 1992 level of \$3.17 per share.

The Company's financial status and financing capability will continue to be sensitive to many other factors, including conditions in the securities markets, economic conditions, interest rates, the level of the Company's income and cash flow, and legislative and regulatory developments, including the cost of compliance with increasingly stringent environmental legislation and regulations and competition within the electric utility industry.

The electric utility industry is being subjected to increasing competition. Currently, the Company's retail electric service rates are subject to regulation and are based on the Company's costs. Therefore, the Company, and all regulated utilities, are subject to certain accounting standards (Statement of Financial Accounting Standards (SFAS) No. 71, "Accounting for the Effects of Certain Types of Regulation") that are not applicable to other businesses in general. These accounting rules allow all regulated utilities, where appropriate, to defer the income statement impact of certain costs that are expected to be recovered in future regulated service rates and to establish regulatory assets on balance sheets for such costs. The effects of competition could cause the operations of the Company, or a portion thereof, to fail to meet the criteria for application of these accounting rules. While the Company expects to continue to meet these criteria in the near future, if the Company were to cease meeting these criteria, accounting standards for business in general would become applicable and immediate recognition of any previously deferred costs would be required in the year in which the criteria are no longer met. If this change in accounting were to occur, it would have a material adverse effect on the Company's ongoing financial condition, as well.

#### INFLATION

Much of the Company's operating expense structure is based on fixed charges for plant, purchased power, fuel expense and taxes that have no direct relationship to "inflation" as defined by the Producer Price Index (PPI). That portion of fuel expense (fossil fuel expense) which is a factor in the PPI, is subject to a "pass-through" revenue recovery from customers. The operations expense component most sensitive to inflation, wage and benefit costs, account for about 15% of the Company's total operating expenses excluding income taxes.

A significant portion of the 'fixed charges for plant' component of operating expenses is based on the historic cost of the Company's generating units. Under current conditions the cost of future additional or replacement generating capacity, if needed, would probably be less than the cost of existing generating capacity.

# Item 8. Financial Statements and Supplementary Data.

### THE UNITED ILLUMINATING COMPANY CONSOLIDATED STATEMENT OF INCOME For the Years Ended December 31, 1994, 1993 and 1992 (Thousands except per share amounts)

	1994	1993	1992
Operating Revenues (Note G)	\$656,748	\$653,023	\$667,325
Operating Expenses	and a sub-sub-sub-sub-sub-sub-sub-sub-sub-sub-	And and a state of the state of	
Operation			
Fuel and energy	127,354	138,050	163,253
Capacity purchased	44,769	47,424	43,560
Reorganization charge		13,620	
Other	151,330	148,332	145,032
Maintenance	41,768	41,475	38,394
Depreciation	58,165	56,287	50,706
Amortization of cancelled nuclear project (Note J)	1,172	1,172	10,415
Amortization of deferred fossil fuel costs		608	
Income taxes (Note A and E)	44,937	33,309	48,712
Property tax settlement	2,536		
Other taxes (Note G)	57,325	57,932	59,231
Total	529,356	538,209	559,303
Operating Income	127,392	114,814	108,022
Other Income and (Deductions)	Application of the second seco	Box manager of state of state of state	
Allowance for equity funds used during construction	753	999	1,003
Deferred return - Seabrook Unit 1		7,497	15,959
Other-net (Note G)	(1,907)	71	18,545
Non-operating income taxes	3,214	6,322	12,558
Total	2,060	14,889	48,065
Income Before Interest Charges	129,452	129,703	156,087
Interest Charges	Real Property of the Party of t	and the second s	And the second second second second second
Interest on long-term debt	73,772	80,030	88,666
Other interest (Note G)	10,301	12,260	12,882
Allowance for borrowed funds used during construction	(2,710)	(3,068)	(2,229)
Net Interest Charges	81,363	89,222	99,319
Income Before Cumulative Effect of Accounting Change	48,089	40,481	56,768
Cumulative effect for years prior to 1994 of accounting change for postemployment benefits			
(net of income taxes of \$956) (Note H)	(1,294)		
Net Income	46,795	40,481	56,768
Dividends on Preferred Stock	3,323	4,318	4.338
Income Applicable to Common Stock	\$43,472	\$36,163	\$52,430
Average Number of Common Shares Outstanding	14,085	14,064	13,941
Earnings per share of Common Stock before cumulative effect of accounting change Cumulative effect for years prior to 1994 of accounting	\$3.18	\$2.57	\$3.76
change for postemployment benefits	(0.09)		
Earnings per share of Common Stock	\$3.09	\$2.57	\$3.76
Cash Dividends Declared per share of Common Stock	\$2.76	\$2.66	\$2.56

The accompanying Notes to Consolidated Financial Statements are an integral part of the financial statements.

# THE UNITED ILLUMINATING COMPANY CONSOLIDATED STATEMENT OF CASH FLOWS For the Year: Ended December 31, 1994, 1993 and 1992

(Thousands of Dollars)

	1994	1993	1992
Cash Flows From Operating Activities	£46 70F	£40 481	\$56,768
Net Income	\$46,795	\$40,481	\$30,708
Adjustments to reconcile net income to net cash provided by operating activities:			
Depreciation and amortization	67,336	65,788	70,298
Deferred income taxes	9,541	9,422	31,093
Deferred investment tax credits - net	(762)	(762)	(762)
Gain on sale of facility		-	(5,915)
Amortization of nuclear fuel	11,632	21,922	23,440
Cumulative effect for years prior to 1994 of accounting			
change for postemployment benefits - net	1,294	-	
Allowance for funds used during construction	(3,463)	(4,067)	(3,232)
Deferred return - Seabrook Unit 1		(7,497)	(15,959)
Sales adjustment revenue	13,113	7,668	(6,217)
Changes in:			
Accounts receivable - net	2,840	3,344	(4,637)
Fuel, materials and supplies	(1, 140)	(638)	1,481
Prepayments	(7,344)	(1,833)	1,503
Accounts payable	(6,578)	(10,098)	7,672
Interest accrued	(1,046)	(2,431)	(6,918)
Taxes accrued	9,756	1,017	(1,829)
Reorganization charge accrued		13,620	
Other assets and liabilities	(4,989)	9,920	1,851
Total Adjustments	90,190	105,375	91,869
Net Cash Provided by Operating Activities	136,985	145,856	148,637
Cash Flows from Financing Activities			
Common stock	109	1,834	3,442
Long-term debt		164,460	247,000
Notes payable	67,000	(84,099)	71,099
Securities redeemed and retired:		(- 1) /	
Preferred stock	(15,858)		(1,695)
	(117,391)	(143,543)	(214,811)
Long-term debt	(111,331)	(1,742)	(1,453)
Expenses of issues	(3 263)		(71,866)
Lease obligations	(2,362)	(4,174)	(11,000)
Dividends	10 200	14 23 0	14 265
Preferred stock	(3,658)	(4,318)	(4,365)
Common stock	(38,520)	(36,991)	(35,252)
Net Cash used in Financing Activities	(110,680)	(108,573)	(7,901)
Cash Flows from Investing Activities			
Plant expenditures, including nuclear fuel	(63,044)	(94,743)	(66,390)
Proceeds from sale of facility			6,012
Investment in debt securities		94,529	(94,529)
Net Cash used in Investing Activities	(63,044)	(214)	(154,907)
			- Sameral months
Cash and Temporary Cash Investments:	101 200	22.060	(14 171)
Net change for the period	(36,739)	37,069	(14,171)
Balance at beginning of period	48,171	11,102	25,273
Balance at end of period	\$11,432	\$48,171	\$11,102
Cash paid during the period for:			
Interest (net of amount capitalized)	\$75,802	\$78,021	\$82,829
Income taxes	\$25,555	\$17,435	\$12,634

The accompanying Notes to Consolidated Financial Statements are an integrel part of the financial statements.

# THE UNITED ILLUMINATING COMPANY CONSOLIDATED BALANCE SHEET December 31, 1994, 1993 and 1992

1

ASSETS (Thousands of Dollars)

	1994	<u>1993</u>	1992
Utility Plant at Original Cost			
In service	\$1,761,627	\$1,690,142	\$1,631,787
Less, accumulated provision for depreciation	493,482	446,716	407,729
	1,268,145	1,243,426	1,224,058
Construction work in progress	57,669	77,395	59,809
Nuclear fuel	31,443	40,285	52,144
Net Utility Plant	1,357,257	1,361,106	1,336,011
Other Property and Investments	21,824	17,811	13,176
Current Assets			
Cash and temporary cash investments	11,432	48,171	11,102
Short-term investment			94,529
Accounts receivable			
Customers, less allowance for doubtful			
accounts of \$4,900, \$4,700 and \$3,900	61,042	62,703	56,796
Other	26,981	28,160	37,411
Accrued utility revenues	23,139	22,765	24,389
Fuel, materials and supplies, at average cost	22,318	21,178	20,540
Prepayments	12,307	4,963	3,130
Other	90	41	57
Total	157,309	187,981	247,954
Regulatory Assets (future amounts due from evidomers through the ratemaking process)			
Income taxes due principally to book-tax			
differences (Note A)	403,132	408,272	406,258
Deferred return - Seabrook Unit 1	62,929	62,929	55,432
Unamortized cancelled nuclear projects	25,792	26,964	28,136
Unamortized redemption costs	26,269	32,573	28,186
Sales adjustment revenues		13,113	20,781
Uranium enrichment decommissioning costs	1,540	1,600	
Deferred fossil fuel costs	112	198	1,109
Unamortized debt issuance expenses	5,527	6,631	6,474
Other	13,300	15,114	10,117
Total	538,601	567,394	556,493
	\$2,074,991	\$2,134,292	\$2,153,634

The accompanying Notes to Consolidated Financial Statements are an integral part of the financial statements.

# THE UNITED ILLUMINATING COMPANY CONSOLIDATED BALANCE SHEET December 31, 1994, 1993 and 1992

. .

.

. .

# CAPITALIZATION AND LIABILITIES (Thousands of Dollars)

	1994	1993	1992
Capitalization (Note B)			
Common stock equity			
Common stock	\$284,133	\$284,028	\$282,433
Paid-in capital	738	734	495
Capital stock expense	(2,402)	(3,163)	(3,163)
Retained earnings	145,559	141,725	142,981
	428,028	423,324	422,746
Preferred stock	44,700	60,945	60,945
Long-term debt	708,340	875,268	893,457
Total	1,181,068	1,359,537	1,377,148
Noncurrent Liabilities			
Obligations under capital leases	17,799	19,871	23,855
Uranium enrichment decommissioning reserve	1,337	1,486	
Nuclear decommissioning obligation	7,628	5,606	
Other	2,517	2,156	1,998
Total	29,281	29,119	25,853
Current Liabilities			
Current portion of long-term debt	193,133	143,333	92,833
Notes payable	67,000		84,099
Accounts payable	42,846	49,424	59,522
Dividends payable	10,467	10,445	10,017
Taxes accrued	16,607	6,851	5,834
Pensions accrued (Note H)	30,177	33,547	18,714
Interest accrued	20,926	21,972	24,403
Obligations under capital leases	1,169	1,838	2,028
Other accrued liabilities	30,069	26,813	12,953
Total	412,394	294,223	310,403
Customers' Advances for Construction	2,628	2,667	2,672
Regulatory Liabilities (future amounts owed to customers			
through the ratemaking process)	10 591	10 422	20 105
Accumulated deferred investment tax credits	18,671	19,433	20,195
Deferred gain on sale of utility plant	276	2,070	3,391
Other	1,820	1,837	22 504
Total	20,767	23,340	23,586
Deferred Income Taxes (future tax liabilities owed	100.070	105 105	412.022
to taxing authorities)	428,853	425,406	413,972
Commitments and Contingencies	-		-
	\$2,074,991	\$2,134,292	\$2,153,634

The accompanying Notes to Consolidated Financial Statements are an integral part of the financial statements.

# THE UNITED ILLUMINATING COMPANY CONSOLIDATED STATEMENT OF RETAINED EARNINGS For the Years Ended December 31, 1994, 1993 and 1992

(Thousands of Dollars)

<u>1994</u>	<u>1993</u>	1992
\$141,725	\$142,981	\$125,448
46,795	40,481	56,768
(761)		796
187,759	183,462	183,012
3,323	4,318	4,338
38,877	37,419	35,693
42,200	41,737	40,031
\$145,559	\$141,725	\$142,981
	\$141,725 46,795 (761) 187,759 3,323 38,877 42,200	$\begin{array}{cccccccccccccccccccccccccccccccccccc$

The accompanying Notes to Consolidated Financial Statements are an integral part of the financial statements.

#### NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

# (A) STATEMENT OF ACCOUNTING POLICIES

#### Accounting Records

The accounting records are maintained in accordance with the uniform systems of accounts prescribed by the Federal Energy Regulatory Commission (FERC) and the Connecticut Department of Public Utility Control (DPUC).

#### **Regulatory Accounting**

The consolidated financial statements of the Company are in conformity with generally accepted accounting principles and with accounting for regulated electric utilities prescribed by the Federal Energy Regulatory Commission (FERC) and the Connecticut Department of Public Utility Control (DPUC). Generally accepted accounting principles for regulated entities allow the Company to give accounting recognition to the actions of regulatory authorities in accordance with the provisions of Statement of Financial Accounting Standards (SFAS) No. 71, "Accounting for the Effects of Certain Types of Regulation". In accordance with SFAS No. 71, the Company has deferred recognition of costs (a regulatory asset) or has recognized obligations (a regulatory liability) if it is probable that such costs will be recovered or obligation relieved in the future through the ratemaking process.

#### **Principles of Consolidation**

The consolidated financial statements include the accounts of the Company and its wholly-owned subsidiaries, United Resources Inc., United Energy International, Inc. and Research Center, Inc. Intercompany accounts and transactions have been eliminated in consolidation.

## **Reclassification of Previously Reported Amounts**

Certain amounts previously reported have been reclassified to conform with current year presentations.

#### Utility Plant

The cost of additions to utility plant and the cost of renewals and betterments are capitalized. Cost consists of labor, materials, services and certain indirect construction costs, including an allowance for funds used during construction (AFUDC). The cost of current repairs and minor replacements is charged to appropriate operating expense accounts. The original cost of utility plant retired or otherwise disposed of and the cost of removal, less salvage, are charged to the accumulated provision for depreciation.

The Company's utility plant in service as of December 31, 1994, 1993 and 1992 is comprised as follows:

	1994	1993	1992
Production	\$1,114,755	\$1,104,156	\$1,083,247
Transmission	143,984	129,186	126,211
Distribution	364,102	334,251	319,409
General	43,600	41,009	42,065
Future use plant	31,853	29,221	26,537
Other	63,333	52,319	34,318
	\$1.761.627	\$1.690.142	\$1.631.787

### NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - (continued)

#### Allowance for Funds Used During Construction

In accordance with the applicable regulatory systems of accounts, the Company capitalizes AFUDC, which represents the approximate cost of debt and equity capital devoted to plant under construction. In accordance with FERC prescribed accounting, the portion of the allowance applicable to borrowed funds is presented in the Consolidated Statement of Income as a reduction of interest charges, while the portion of the allowance applicable to equity funds is presented as other income. Although the allowance does not represent current cash income, it has historically been recoverable under the ratemaking process over the service lives of the related properties. The Company compounds semi-annually the allowance applicable to major construction projects. Weighted average AFUDC rates in effect for 1994, 1993 and 1992 were 8.19%, 8.75% and 10.25%, respectively.

#### Depreciation

Provisions for depreciation on utility plant for book purposes are computed on a straight-line basis, using estimated service lives determined by independent engineers. One-half year's depreciation is taken in the year of addition and disposition of utility plant, except in the case of major operating units on which depreciation commences in the month they are placed in service and ceases in the month they are removed from service. The aggregate annual provisions for depreciation for the years 1994, 1993 and 1992 were equivalent to approximately 3.27%, 3.22% and 3.15%, respectively, of the original cost of depreciable property.

#### Income Taxes

Effective January 1, 1993, the Company adopted Statement of Financial Accounting Standards (SFAS) No. 109 "Accounting for Income Taxes". In accordance with SFAS No. 109, the Company has provided deferred taxes for all temporary book-tax differences using the liability method. The liability method requires that deferred tax balances be adjusted to reflect enacted future tax rates that are unticipated to be in effect when the temporary differences reverse. In accordance with generally accepted accounting principles for regulated industries, the Company has established a net regulatory asset that reflects anticipated future recovery in rates of these deferred tax provisions.

For ratemaking purposes, the Company practices full normalization for all investment tax credits (ITC) related to recoverable plant investments except for the ITC related to Seabrook Unit 1, which was taken into income in accordance with provisions of a 1990 DPUC retail rate decision.

#### **Accrued Utility Revenues**

The estimated amount of utility revenues (less related expenses and applicable taxes) for service rendered but not billed is accrued at the end of each accounting period.

#### **Cash and Cash Equivalents**

For cash flow purposes, the Company considers all highly liquid debt instruments with a maturity of three months or less at the date of purchase to be cash equivalents. The Company records outstanding checks as accounts payable until the checks have been honored by the banks.

The Company is required to maintain an operating deposit with the project disbursing agent related to its 17.5% ownership interest in Seabrook Unit 1. This operating deposit, which is the equivalent to one and one half

#### NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - (continued)

months of the funding requirement for operating expenses, is restricted for use and amounted to \$2.3 million, \$3.4 million and \$2.9 million, at December 31, 1994, 1993 and 1992, respectively.

#### Investments

The Company's investment in the Connecticut Yankee Atomic Power Company joint venture, a nuclear generating company in which the Company has a 9 1/2% stock interest, is accounted for on an equity basis. This investment amounted to \$9.6 million, \$9.5 million and \$9.4 million at December 31, 1994, 1993 and 1992, respectively.

#### **Fossil Fuel Costs**

The amount of fossil fuel costs that cannot be reflected currently in customers' bills pursuant to the fossil fuel adjustment clause in the Company's rates is deferred at the end of each accounting period. Since adoption of the deferred accounting procedure in 1974, rate decisions by the DPUC and its predecessors have consistently made specific provision for amortization and rate-making treatment of the Company's existing deferred fossil fuel cost balances.

#### **Research and Development Costs**

Research and development costs, including environmental studies, are capitalized if related to specific construction projects and depreciated over the lives of the related assets. Other research and development costs are charged to expense as incurred.

#### Pension and Other Postemployment Benefits

The Company accounts for normal pension plan costs in accordance with the provisions of Statement of Financial Accounting Standards (SFAS) No. 87, "Employers' Accounting for Pensions", and for supplemental retirement plan costs and supplemental early retirement plan costs in accordance with the provisions of SFAS No. 88, "Employers' Accounting for Settlements and Curtailments of Defined Benefit Pension Plans and for Termination Benefits".

Prior to January 1, 1993, the Company accounted for other postemployment benefits, consisting principally of health and life insurance, on a pay-as-you-go basis. Effective January 1, 1993, the Company commenced accounting for these costs under the provisions of SFAS No. 106, "Employers' Accounting for Postretirement Benefits Other Than Pensions", which requires, among other things, that the liability for such benefits be accrued over the employment period that encompasses eligibility to receive such benefits. The annual incremental cost of this accounting change has been allowed in retail rates in accordance with a 1992 rate decision of the DPUC.

Effective January 1, 1994, the Company adopted Statement of Financial Accounting Standards (SFAS) No. 112, "Employers' Accounting for Postemployment Benefits." This statement establishes accounting standards for employers who provide benefits, such as unemployment compensation, severance benefits and disability benefits to former or inactive employees after employment but before retirement and requires recognition of the obligation for these benefits. The effect of adopting this statement is reported as a change in accounting principle and decreased earnings for common stock for 1994 by \$1.3 million or \$.09 per share.

# NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - (continued)

#### **Uranium Enrichment Obligation**

Under the Energy Policy Act of 1992 (Energy Act), the Company will be assessed for its proportionate share of the costs of th decontamination and decommissioning of uranium enrichment facilities operated by the Department of Energy. The Energy Act imposes an overall cap of \$2.25 billion on the obligation assessed to the nuclear utility industry and limits the annual assessment to \$150 million each year over a 15-year period. At December 31, 1994, the Company's unfunded share of the obligation, based on its ownership interest in Seabrook Unit 1 and Millstone Unit 3, was approximately \$1.3 million. Effective January 1, 1993, the Company was allowed to recover these assessments in rates as a component of fuel expense. Accordingly, the Company has recognized these costs as a regulatory asset on its Consolidated Balance Sheet.

#### Nuclear Decommissioning Trusts

External trust funds are maintained to fund the estimated future decommissioning costs of the nuclear generating units in which the Company has an ownership interest. These costs are accrued as a charge to depreciation expense over the estimated service lives of the units and are recovered in rates on a current basis. The Company paid \$1,727,000, \$1,616,000 and \$1,334,000 during 1994, 1993 and 1992 into the decommissioning trust funds for Seabrook Unit 1 and Millstone Unit 3. At December 31, 1994, the Company's share of the trust fund balances, which include accumulated earnings on the funds, were \$5.2 million and \$2.4 million for Seabrook Unit 1 and Millstone Unit 3, respectively. These fund balances are included in "Other Property and Investments" and the accrued decommissioning obligation is included in "Noncurrent Liabilities" on the Company's Consolidated Balance Sheet.

# NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - (continued)

# (B) CAPITALIZATION

. .

			Dece	mber 31,		
	199	4	199	3	199	2
	Shares		Shares		Shares	
	Outstanding	\$(000's)	Outstanding	\$(000's)	Outstanding	\$(000's)
Common Stock Equity						
Common stock, no par value,						
at December 31(a)	14,086,691	\$284,133	14,083,291	\$284,028	14,033,148	\$282,433
Shares authorized						
1992 30,000,000						
1993 30,000,000						
1994 30,000,000						105
Paid-in capital		738		734		495
Capital stock expense		(2,402)		(3,163)		(3,163)
Retained earnings (b)		145,559		141,725		142,981 422,746
Total common stock equity		428,028		423,324		422,140
Preferred and Preference Stock (c)						
Cumulative preferred stock,						
\$100 par value, shares						
authorized at December 31,						
1992 1,259,455						
1993 1,259,455						
1994 1,247,005						
Preferred stock issues: 4.35% Series A	40,425		40,425		40,425	
4.33 % Series B	48,280		50,730		50,730	
4.64% Series C	32,100		32,100		32,100	
5 5/8% Series D	51,200		61,200		61,200	
7.60% Series E	125,000		125,000		125,000	
7.60% Series F	150,000		150,000		150,000	
1.00 % 501165 1	447,005	44,700	459,455	45,945	459,455	45,945
Cumulative preferred stock,		- North Contract Contraction	Name and a statement of the statement of the statement of		State of the state	Second States and print states and
\$25 par value, shares						
authorized at December 31,						
1992 2,400,000						
1993 2,400,000						
1994 2,400,000						
Preferred stock issues:						
8.80% 1976 Series	1.1.1		600,000	15,000	600,000	15,000
Cumulative preference stock,						
\$25 par value, shares						
authorized at December 31,						
1992 5,000,000						
1993 5,000,000						
1994 5,000,000						
Preference stock issues	23.50 July 40	-		IN CONTRACTOR OF A DATA OF A DATA		
Total preferred stock not						
subject to mandatory redemption		44,700		60,945		60,945

# NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - (continued)

	December 31,			
	1994	1993	1992	
	\$(000's)	\$(000's)	\$(000's)	
Long-term Debt (d)				
First Mortgage Bonds:				
9.44%, Series B, maturing serially as				
to \$10,800 principal amount on February 15	654.000	£51.000	EE4 000	
in each of the years 1995 to 1999.	\$54,000	\$54,000	\$54,000	
10.32%, Series C, maturing serially as				
to \$55,333 principal amount on January 15, 1995	55,333	110,666	166,000	
Other Long-term Debt				
Pollution Control Revenue Bonds:				
14 1/2%, 1984 Series, due October 1, 2009	19 A.	110	40,000	
14 1/2%, 1984 Series B, due December 1, 2009		3,830	28,400	
9 1/2%, 1986 Series, due June 1, 2016	7,500	7,500	7,500	
9 3/8%, 1987 Series, due July 1, 2012	25,000	25,000	25,000	
10 3/4%, 1987 Series, due November 1, 2012	43,500	43,500	43,500	
8%, 1989 Series A, due December 1, 2014	25,000	25,000	25,000	
5 7/8%, 1993 Series, due October 1, 2033	64,460	64,460		
Solid Waste Disposal Revenue Bonds:				
Adjustable rate 1990 Series A				
due September 1, 2015	30,000	30,000	30,000	
Notes:				
7.62%, 1991 Series A, due September 12, 1994		30,000	30,000	
7.20%, 1991 Series B, due November 1, 1994		13,000	13,000	
6.82%, 1991 Series C, due December 2, 1994	100 C	10,000	10,000	
6.00%, 1992 Series D, due January 15, 1995	50,000	50,000	50,000	
7.00%, 1992 Series E, due January 15, 1997	50,000	50,000	50,000	
7.25%, 1992 Series F, due October 2, 1995	47,000	47,000	47,000	
7 3/8%, 1992 Series G, due January 15, 1998	100,000	100,000	100,000	
6.20%, 1993 Series H, due January 15, 1999	100,000	100,000		
Long-term bank loans	S	5,000	17,500	
Obligation under the Seabrook Unit 1				
sale/leaseback agreement	250,000	250,000	250,000	
	901,793	1,019,066	986,900	
Unamortized debt discount less premium				
at December 31, 1994, 1993 & 1992	(320)	(465)	(610	
Total long-term debt	901,473	1,018,601	986,290	
Less current portion included in Current				
Liabilities (d)	193,133	143,333	92,833	
Total long-term debt included				
in Capitalization	708,340	875,268	893,457	
Total Capitalization	\$1,181,068	\$1,359,537	\$1,377,148	
Total long-term debt Less current portion included in Current Liabilities (d) Total long-term debt included in Capitalization	901,473 193,133 708,340	1,018,601 143,333 875,268	986,2 92,8 893,4	

#### NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - (continued)

## (a) Common Stock

The Company issued 3,400 shares of common stock in 1994, 46,000 shares of common stock in 1993 and 100,800 shares of common stock in 1992 pursuant to a stock option plan. During 1993, the Company also issued 4,143 shares of common stock pursuant to a long-term incentive program.

In 1990, the Company's Board of Directors and the shareowners approved a stock option plan for officers and key employees of the Company. The plan provides for the awarding of options to purchase up to 750,000 shares of the Company's common stock over periods of from one to ten years following the dates when the options are granted. On June 5, 1991, the DPUC approved the issuance of 500,000 shares of stock pursuant to this plan. The exercise price of each option cannot be less than the market value of the stock on the date of the grant. Options to purchase 203,200 shares of stock at an exercise price of \$30.75 per share, 2,800 shares of stock at an exercise price of \$28.3125 per share, 1,800 shares of stock at an exercise price of \$31.1875 per share, 4,000 shares of stock at an exercise price of \$35.625 per share, 36,200 shares of stock at an exercise price of \$39.5625 per share, 5,000 shares of stock at an exercise price of \$42.375 per share and 18,600 shares of stock at an exercise price of \$30 per share \$30.75 and 2,800 shares of stock at an exercise price of \$30.75 per share \$31.1875 per share, 1,994. Options to purchase 98,000 shares of stock at an exercise price of \$30.75 and 2,800 shares of stock at an exercise price of \$30.75 per share, 1,400 shares of stock at an exercise price of \$28.3125 per share \$30.75 per share, 1,200 shares of stock at an exercise price of \$31.1875 per share and 1,000 shares of stock at an exercise price of \$35.625 per share, 1,400 shares of stock at an exercise price of \$28.3125 per share, 1,200 shares of stock at an exercise price of \$31.1875 per share and 1,000 shares of stock at an exercise price of \$35.625 per share, 1,400 shares of stock at an exercise price of \$28.3125 per share, 1,200 shares of stock at an exercise price of \$31.1875 per share and 1,000 shares of stock at an exercise price of \$35.625 per share, 1,400 shares of stock at an exercise price of \$35.625 per share, 1,900 shares of stock at an exercise price of \$31.1875 per share and 1,000 shares of stock at an ex

#### (b) Retained Earnings Restriction

The indenture under which the Company's Notes are issued places limitations on the payment of cash dividends on common stock and on the purchase or redemption of common stock. Retained earnings in the amount of \$87.2 million were free from such limitations at December 31, 1994.

#### (c) Preferred and Preference Stock

The par value of each of these issues was credited to the appropriate stock account and expenses related to these issues were charged to capital stock expense.

In 1992, the Company purchased and cancelled 16,950 shares of its \$100 par value 4.72% Preferred Stock, Series B, at a discount, resulting in a non-taxable addition to common equity of approximately \$797,000.

There was no redemption of preferred stock in 1993.

On April 15, 1994, the Company redeemed all of the 600,000 outstanding shares of its 8.80% Preferred Stock, 1976 Series, at \$25.25 per share plus accrued dividends.

In July 1994, the Company purchased 2,450 shares of its 4.72% \$100 par value Preferred Stock, Series B, at a discount, resulting in a non-taxable gain of \$116,000.

In December 1994, the Company purchased 10,000 shares of its 5 5/8% \$100 par value Preferred Stock, Series D, at a discount, resulting in a non-taxable gain of \$420,000.

Shares of preferred stock have preferential dividend and liquidation rights over shares of common stock. Preferred shareholders are not entitled to general voting rights. However, if any preferred dividends are in arrears

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - (continued)

for six or more quarters, or if some other event of default occurs, preferred shareholders are entitled to elect a majority of the Board of Directors until all preferred dividend arrears are paid and any event of default is terminated.

Preference stock is a form of stock that is junior to preferred stock but senior to common stock. It is not subject to the earnings coverage requirements or minimum capital and surplus requirements governing the issuance of preferred stock. There were no shares of preference stock outstanding at December 31, 1994.

#### (d) Long-Term Debt

In January 1994, the Company repaid \$55.3 million principal amount of maturing 10.32% First Mortgage Bonds of Bridgeport Electric Company, a wholly-owned subsidiary of the Company that was subsequently merged with and into the Company, and a \$5 million 13.1% term loan. These repayments were made with a portion of the net proceeds from the issuance and sale, in December 1993, of \$100 million five-year and one month Notes at a coupon rate of 6.20%.

On September 12, 1994, the Company repaid at maturity \$30 million principal amount of 7.62% Notes. In addition, on November 1, 1994, December 2, 1994 and January 17, 1995, the Company repaid at maturity \$13 million, \$10 million and \$50 million principal amounts of 7.20%, 6.82% and 6.0% Notes, respectively.

On October 1, 1994 and December 1, 1994, the Company redeemed the remaining \$110,000 and \$3,830,000 principal amounts of 14 1/2% 1984 Series, and 14 1/2% 1984 Series B, Pollution Control Revenue Bonds, respectively, at a 3% premium.

1

On January 17, 1995 and February 15, 1995, the Company repaid \$55.3 million and \$10.8 million principal amounts of maturing 10.32% and 9.44% First Mortgage Bonds of Bridgeport Electric Company, a wholly-owned subsidiary of the Company that was merged with and into the Company in September of 1994.

On August 18, 1994, United Capital Funding Partnership L.P. ("United Capital"), a special purpose limited partnership in which the Company owns all of the general partner interests, was formed for the sole purpose of issuing its limited partner interests, represented by Preferred Capital Securities ("Capital Securities"), and lending the proceeds thereof to the Company in return for Junior Subordinated Deferrable Interest Debentures ("Subordinated Debentures"). United Capital and the Company have registered \$100 million of Capital Securities and/or Subordinated Debentures for sale to the public from time to time, in one or more series, under the Securities Act of 1933. The Company has also registered \$200 million principal amount of Notes for sale to the public from time to time, in one or more series, under the Securities Act of 1933.

#### NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - (continued)

Maturities and mandatory redemptions/repayments and annual interest expense on existing long-term debt are set forth below:

	<u>1995</u>	<u>1996</u>	<u>1997</u> (000's)	<u>1998</u>	<u>1999</u>
Long-term debt (beginning of period)(1) Less:	\$871,793	\$708,660	\$695,890	\$630,719	\$515,157
Maturities	97,000		50,000	100,000	100,000
Mandatory redemptions/repayments	66,133	12,770	15,171	15,562	15,988
Long-term debt (end of period)(1)(2)	\$708.660	\$695,890	\$ <u>630.719</u>	\$515.157	\$ <u>399.169</u>
Annual interest associated with existing outstanding debt (1)(2)	\$ 59,637	\$ 55,221	\$ 50,838	\$ 42,930	\$ 40,647
Annual amortization of issuance expense and repurchase premiums associated with existing debt	\$5.451	\$3,167	\$2,893	\$2,543	\$1,189

 Does not include \$30 million of tax-exempt adjustable rate Solid Waste Disposal Revenue Bonds, 1990 Series A, due September 1, 2015, classified on the Company's books as a current liability (interest rate for March 1995 to September 1995 is 4.50%).

(2) Does not include interest on any new financings that may be required to fund maturities, redemptions or plant additions in any given your. The Company expects some new financings to occur.

#### (C) RATE-RELATED REGULATORY PROCEEDINGS

On December 16, 1992, the DPUC approved levelized rate increases of 2.66% (\$15.8 million) in 1993 and 2.66% (an additional \$17.3 million) in 1994, including allowed conservation and load management program revenue increases. However, the Company has realized increased revenues of \$12.1 million and \$12.5 million in 1993 and 1994, respectively, as a result of these rate increases.

Utilities are entitled by Connecticut law to revenues sufficient to allow them to cover their operating and capital costs, to attract needed capital and maintain their financial integrity, while also protecting the public interest. Accordingly, the DPUC's 1992 rate decision authorized a return on equity of 12.4% for ratemaking purposes. However, the Company may earn up to 1% above this level before a mandatory review is required by the DPUC.

The Company is allowed revenue increases for conservation and load management expenditures through a Conservation Adjustment Mechanism (CAM) in its retail rates, and accordingly expects a revenue increase in 1995 of \$6 million, or 1%, through operation of the CAM. Except for CAM revenue increases, the Company has stated publicly that it does not plan to seek any retail rate increases for the foreseeable future.

Since January 1971, UI has had a fossil fuel adjustment clause (FCA) in virtually all of its retail rates. The DPUC is required by law to convene an administrative proceeding prior to approving FCA charges or credits for each month. The law permits automatic implementation of the charges or credits if the DPUC fails to act within five days of the administrative proceeding, although all such charges and credits are also subject to further review and appropriate adjustment by the DPUC at public hearings required to be held at least every three months. The

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - (continued)

DPUC has made no material changes in UI's FCA charges and credits as the result of any of these proceedings or hearings.

#### (D) ACCOUNTING FOR PHASE-IN PLAN

The Company phased into rate base its allowable investment in Seabrook Unit 1, amounting to \$640 million, during the period January 1, 1990 to January 1, 1994. In conjunction with this phase-in plan, the Company has been allowed to record a deferred return on the portion of allowable investment excluded from rate base during the phase-in period. The accumulated deferred return has been added to rate base each year since January 1, 1991 in the same proportion as the phase-in installment for that year has borne to the portion of the \$640 million remaining to be phased-in. On January 1, 1994, the Company phased into rate base the remaining \$74.5 million of allowable investment, plus the remaining \$28.2 million of accumulated deferred return. At December 31, 1993, the Company had recorded \$62.9 million of accumulated deferred return and no additional deferred return on Seabrook Unit 1 was recognized in income during 1994. The Company will amortize the accumulated deferred return on seturn or a five-year period commencing January 1, 1995.

\*\*

# NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - (continued)

(E) INCOME TAXES	1994	1993	1992
Income tax expense consists of:	1273	(000's)	Grand
Income tax provisions:			
Current			
Federal	\$24,190	\$13,484	\$6,815
State	8,754	4,843	2,645
Total current	32,944	18,327	9,460
Deferred			
Federal	11,123	9,620	16,860
State	(2,538)	(198)	14,233
Total deferred	8,585	9,422	31,093
Investment tax credits	(762)	(762)	(4,399)
Total income tax expense	\$40,767	\$26,987	\$36,154
Income tax components charged as follows:			
Operating expenses	\$44,937	\$33,309	\$48,712
Other income and deductions - net	(3,214)	(6,322)	(12,558)
Cumulative effect of change in accounting			
for postemployment benefits	(956)	-	-
Total income tax expense	\$40,767	\$26,987	\$36,154
The following table details the components			
of the deferred income taxes:			
Accelerated depreciation	\$11,526	\$11,318	\$15,452
Tax depreciation on unrecoverable plant investment	8,170	7,915	9,378
Conservation & load management	1,897	3,084	3,995
Property tax adjustment	(1,991)	(1,991)	(1,991)
Deferred fossil fuel costs	(37)	(381)	490
Seabrook sale/leaseback transaction	(2,039)	(2,016)	1,629
Premiums on BEC bond redemption	(1,619)	(2,378)	(3,209)
Cancelled nuclear projects	(467)	(467)	(3,795)
Alternative minimum tax		(139)	(1,344)
Sales adjustment revenues	(5,553)	(3,248)	2,415
Gains on sale of utility plant		(1) (1) (1) (1)	1,237
Pension benefits	148	(6,641)	(2,489)
Postretirement benefits	169	(538)	•
Postemployment benefits	(956)		- 1. A.
Other - net	(663)	4,904	9,325
Deferred income taxes - net	\$8,585	\$9,422	\$31,093

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - (continued)

Total income taxes differ from the amounts computed by applying the federal statutory tax rate to income before taxes. The reasons for the differences are as follows:

	19	94	199	93	19	92
	Pre-Tax	Tax	Pre-Tax	Tax O's)	Pre-Tax	Tax
Computed tax at federal statutory rate		\$30,646		\$23,614		\$31,593
Increases (reductions) resulting from:						
Deferred return-Seabrook Unit 1			(\$7,497)	(2,624)	(\$15,959)	(5,426)
ITC taken into income	(762)	(762)	(762)	(762)	(4,399)	(4,399)
Allowance for equity funds used during						
construction	(753)	(263)	(999)	(349)	(1,003)	(341)
Tax exempt interest on municipal bonds			(283)	(99)	(3,664)	(1,246)
Book depreciation in excess of						
non-normalized tax depreciation	20,625	7,218	21,711	7,599	20,182	6,862
State income taxes, net of federal						
income tax benefits	6,216	4,040	4,645	3,019	16,878	11,140
Other items - net	(320)	(112)	(9,746)	(3,411)	(5,968)	(2,029)
Total income tax expense		\$40.767		\$26.987		\$36.154
Book Income Before Federal Income Taxes		\$87.561		\$67.467		\$92.921
Effective income tax rates		46.6%		40.0%		38.9%

At December 31, 1994, the Company had deferred tax liabilities for taxable temporary differences of \$572 million and deferred tax assets for deductible temporary differences of \$143 million, resulting in a net deferred tax liability of \$429 million. Significant components of deferred tax liabilities and assets were as follows: tax liabilities on book/tax plant basis differences, \$225 million; tax liabilities on the cumulative amount of income taxes on temporary differences previously flowed through to ratepayers, \$162 million; tax liabilities on normalization of book/tax depreciation timing differences, \$101 million and tax assets on the disallowance of plant costs, \$69 million.

The Tax Reform Act of 1986 provides for a more comprehensive corporate alternative minimum tax (AMT) for years beginning after 1986. To the extent that the AMT exceeds the federal income tax computed at statutory rates, the excess must be paid in addition to the regular tax liability. For tax purposes, the excess paid in any year can be carried forward indefinitely and offset against any future year's regular tax liability in excess of that year's tentative AMT. The AMT carryforward at December 31, 1994, 1993 and 1992 was \$11.4 million, \$11.4 million and \$11.3 million, respectively.

#### (F) SHORT-TERM CREDIT ARRANGEMENTS

The Company has a revolving credit agreement with a group of banks, which currently extends to December 14, 1995. The borrowing limit of this facility is \$225 million. The facility permits the Company to borrow funds at a fluctuating interest rate determined by the prime lending market in New York, and also permits the Company to borrow money for fixed periods of time specified by the Company at fixed interest rates determined by the Eurodollar interbank market in London, or by bidding, at the Company's option. If a material adverse change in the business, operations, affairs, assets or condition, financial or otherwise, or prospects of the Company and its subsidiaries, on a consolidated basis, should occur, the banks may decline to lend additional

#### NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - (continued)

money to the Company under this revolving credit agreement, although borrowings outstanding at the time of such an occurrence would not then become due and payable. As of December 31, 1994, the Company had \$67 million in short-term borrowings outstanding under this facility.

The Company's long-term debt instruments do not limit the amount of short-term debt that the Company may issue. The Company's revolving credit agreement described above requires it to maintain an available earnings/interest charges ratio of not less than 1.5:1.0 for each 12-month period ending on the last day of each calendar quarter. For the 12-month period ended December 31, 1994, this coverage ratio was 2.86.

Information with respect to short-term borrowings is as follows:

	1994	<u>1993</u> (000's)	<u>1992</u>
Maximum aggregate principal amount of short-term borrowings			
outstanding at any month-end	\$75,000	\$94,635	\$84,099
Average aggregate short-term borrowings outstanding during the year*	\$57,000	\$73,700	\$43,055
Weighted average interest rate*	4.8%	4.1%	4.4%
Principal amounts outstanding at year-end	\$67,000	\$0	\$84,099
Annualized interest rate on principal amounts outstanding at year-end	6.7%	N/A	5.1%

\*Average short-term borrowings represent the sum of daily borrowings outstanding, weighted for the number of days outstanding and divided by the number of days in the period. The weighted average interest rate is determined by dividing interest expense by the amount of average borrowings. Commitment fees of approximately \$250,400, \$259,600 and \$208,400 paid during 1994, 1993 and 1992, respectively, are excluded from the calculation of the weighted average interest rate.

# NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - (continued)

## (G) SUPPLEMENTARY INFORMATION

	<u>1994</u>	<u>1993</u> (000's)	<u>1992</u>
Operating Revenues			
Retail - Base rates	\$618,868	\$603,559	\$566,955
Sales provision adjustment		1	21,031
Wholesale - capacity	7,162	6,575	20,315
- energy	27,765	39,356	55,169
Other	2,953	3,533	3,855
Total Operating Revenues	\$656,748	\$653,023	\$667,325
Other Income and (Deductions) - net			
Interest and dividend income	\$2,520	\$3,568	\$6,681
Seabrook funding adjustments		1. S. Ser. A	7,506
Earnings of subsidiaries and Connecticut Yankee	(2,843)	(3,207)	(381)
Amortization of loss on investment in tax-exempt bonds		1	(1,752)
Gain on sale of property	63	710	5,921
Engineering study costs	(1,200)		
Miscellaneous other income and (deductions) - net	(447)	(1,000)	570
Total Other Income and (Deductions) - net	(\$1,907)	\$71	\$18,545
Other Taxes			
Charged to:			
Operating:			
State gross earnings	\$27,403	\$27,955	\$27,362
Local real estate and personal property	26,318	24,449	26,339
Payroll taxes	6,137	5,525	5,527
Other	3	3	3
	59,861	57,932	59,231
Nonoperating and other accounts	41	335	837
Total Other Taxes	\$59,902	\$58,267	\$60,068
Other Interest Charges			
Notes Payable	\$2,713	\$3,049	\$2,120
Amortization of debt expense and repurchase premiums	6,570	7,818	8,898
Other		1 202	1,864
	1,018	1,393	1,004

#### NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - (continued)

#### (H) PENSION AND OTHER BENEFITS

The Company's qualified pension plan, which is based on the highest three years of pay, covers substantially all of its employees, and its entire cost is borne by the Company. The Company also has a non-qualified supplemental plan for certain executives and a non-qualified retiree only plan for certain early retirement benefits. The net pension costs for these plans for 1994, 1993 and 1992 were \$4,028,000, \$14,966,000 and \$5,749,000, respectively.

The Company's funding policy for the qualified plan is to make annual contributions that satisfy the minimum funding requirements of ERISA but which do not exceed the maximum deductible limits of the Internal Revenue Code. These amounts are determined each year as a result of an actuarial valuation of the Plan. In accordance with this policy, the Company contributed \$3.3 million in 1994 for 1993 funding requirements. In addition, the Company contributed \$3.9 million in 1994 for 1994 funding requirements. Previously, due to the application of the full funding limitation under ERISA, the Company had not been required to make a contribution since 1985. The supplemental plan is unfunded.

The qualified plan's irrevocable trust fund consists principally of equity and fixed-income securities and real estate investments in approximately the following percentages:

	Percentage of	
Asset Category	Total Fund	
Equity Securitie	s 64.1	
Fixed income S	ecurities 30.2	
Real Estate	5.7	
	1994	1993
	(1	000's)
The components of net pension costs were	as follows:	
Service cost of benefits earned during t	he period \$ 4,822	\$ 3,977
Interest cost on projected benefit obliga	tion 15,023	13,165
Actual return on plan assets	(1,218)	(23,344)
Net amortization and deferral	(14,095)	10,130
Net pension cost	\$ <u>4.532</u> *	\$ 3.928*

\*In addition, an adjustment of \$504,000 was recorded due to an overaccrual of the cost of special termination benefits in 1993.

\*\*In addition, a cost of \$11,038,000 was recognized under SFAS No. 88 as a result of special termination benefits provided under the Pension Plan.

Assumptions used to determine pension costs were:

Discount rate	7.50%	8.25%
Average wage increase	5.50%	5.50%
Return on plan assets	9.00%	8.50%

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - (continued)

	December 31, 1994		December 31, 1993	
	PERMIT A JANUARY OF A DESCRIPTION OF A D	Non-Qualified Plans (000's	Plan	Non-Qualified Plans
The funded status and amounts recognized in balance sheets are as follows: Actuarial present value of benefit obligations:	6136 300		\$ <u>130.582</u>	\$ <u>3,097</u>
Vested benefit obligation	\$125,289	\$3.548	\$120,204	* BANZI
Accumulated benefit obligation	\$130.758	\$ <u>3.548</u>	\$137.081	\$ <u>3.097</u>
Reconciliation of accrued pension liability:				
Projected benefit obligation	\$183,951	\$4,510	\$198,236	\$4,262
Less fair value of plan assets	165,788		167,732	
Projected benefit greater (less) than plan assets	18,163	4,510	30,504	4,262
Unrecognized prior service cost	(5,619	) (397)	(6,516)	
Unrecognized net gain (loss) from past experience Unrecognized net asset (obligation)	e 1,849	•	(6,966)	(327)
at date of initial application	11,770	(99)	12,878	(131)
Accrued pension liability	\$ <u>26.163</u>	\$ <u>4.014</u>	\$29,900	\$3.647
Assumptions used in estimating benefit obligations:				
Discount rate	8.50%	8.50%	7.50%	
Average wage increase	5.50%	5.50%	5.50%	5.50%

In addition to providing pension benefits, the Company also provides other postretirement benefits (OPEB), consisting principally of health care and life insurance benefits, for retired employees and their dependents. Employees with 25 years of service are eligible for full benefits, while employees with less than 25 years of service but greater than 15 years of service are entitled to partial benefits. Years of service prior to age 35 are not included in determining the number of years of service.

Prior to January 1, 1993, the Company recognized the cost of providing OPEB on a pay-as-you-go basis by expensing the annual insurance premiums. Effective January 1, 1993, the Company adopted Statement of Financial Accounting Standards (SFAS) No. 106, "Employers' Accounting for Postretirement Benefits Other Than Pensions", which requires, among other things, that OPEB costs be recognized over the employment period that encompasses eligibility to receive such benefits. In its December 16, 1992 decision on the Company's application for retail rate relief, the DPUC recognized the Company's obligation to adopt SFAS No. 106, effective January 1, 1993, and approved the Company's request for revenues to recover OPEB expenses on a SFAS No. 106 basis. A portion of these expenses represents the transition obligation, which will accrue over a 20-year period, representing the future liability for medical and life insurance benefits based on past service for retirees and active employees.

For funding purposes, the Company established a Voluntary Employees' Benefit Association Trust (VEBA) to fund OPEB for union employees who retire on or after January 1, 1994. Approximately 52% of the Company's employees are represented by Local 470-1, Utility Workers Union of America, AFL-CIO, for collective bargaining purposes. The Company established a 401(h) account in connection with the qualified pension plan to fund OPEB for non-union employees who retire on or after January 1, 1994. The funding policy assumes contributions to these trust funds to be the total OPEB expense calculated under SFAS No. 106, excluding the amount that resulted from the reorganization minus pay-as-you-go benefit payments for pre-January 1, 1994 retirees, allocated in a manner

#### NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - (continued)

that minimizes current income tax liability, without exceeding maximum tax deductible limits. In accordance with this policy, the Company contributed approximately \$3 million and \$1.8 million to the union VEBA on December 30, 1993 and December 29, 1994, respectively. During 1994, the Company contributed approximately \$2.2 million to the 401(h) account. The Company currently plans to fund the portion of the OPEB expense that is related to the reorganization during the years 1994-1996.

The components of the net cost of OPEB were as follows:

		1994	1993
	A SHE SHE SHE SHE SHE SHE SHE	(00	0's)
	Service cost	\$1,372	\$1,182
	Interest cost	2,534	1,959
	Actual return on plan assets	72	•
	Amortizations and deferrals - net	1,346	1,215
	Net Cost of Postretirement Benefit	\$ <u>5.324</u>	\$4.356
Assumpti	ons used to determine OPEB costs were:		
	Discount rate	7.5%	8.25%
	Health Care Cost Trend Rate*	7.7%	**

\*Assumed rates gradually decline to 6.2% by the year 2020

\*\* Assumed rate for Pre-age 65 claims - 8.3% and for Post-age 65 claims - 9.0%

A one percentage point increase in the assumed health care cost trend rate would have increased the service cost and interest cost components of the 1994 net cost of periodic postretirement benefit by approximately \$599,000 and would increase the accumulated postretirement benefit obligation for health care benefits by approximately \$3,525,000.

The following table reconciles the funded status of the plan with the amount recognized in the Consolidated Balance Sheet as of December 31, 1994 and 1993:

	1994	1993
	((	000's)
Accumulated Postretirement Benefit Obligation:		
Retirees	\$ 13,028	\$12,292
Fully eligible active plan participants	7,078	1,950
Other active plan participants	12,267	16,088
Total Accumulated Postretirement Benefit Obligation	32,373	30,330
Plan assets at fair value	6,781	2,984
Accumulated Postretirement Benefit Obligation in		
Excess of Plan Assets	25,592	27,346
Unrecognized net loss	(2,958)	(2,990)
Unamortized transition obligation	(21,874)	(23,089)
Accrued Postretirement Benefit Obligation	<u>\$ 760</u>	\$ 1.267

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - (continued)

The weighted average discount rates used to measure the accumulated postretirement benefit obligation at December 31, 1994 and 1993 were 8.5% and 7.5%, respectively.

During 1993, in conjunction with an in-depth organizational review, the Company offered a voluntary early retirement program to non-union employees who were eligible to receive pension benefits. This offer was accepted by 103 employees. The 1993 OPEB cost for this program was \$1.3 million. These costs are recognized as a component of the reorganization charge shown on the Company's Consolidated Statement of Income.

Effective January 1, 1994, the Company adopted Statement of Financial Accounting Standards (SFAS) No. 112, "Employers' Accounting for Postemployment Benefits." This statement establishes accounting standards for employers who provide benefits, such as unemployment compensation, severance benefits and disability benefits to former or inactive employees after employment but before retirement and requires recognition of the obligation for these benefits. The effect of adopting this statement is reported as a charge against income in the first quarter of 1994 due to a change in accounting principle. The charge decreased earnings for common stock for 1994 by \$1.3 million, after tax, or \$.09 per share.

The Company has an Employee Stock Ownership Plan (ESOP) for substantially all its employees. Under the plan, eligible employees received Company common stock and the plan provided certain tax benefits to the Company. Neither the Company nor the employee-participants made any contributions to the ESOP since 1987.

The Company has an Employee Savings Plan (401(k) Plan) in which substantially all employees are eligible to participate. The 401(k) Plan enables employees to defer receipt of up to 15% of their compensation and to invest such funds in a number of investment alternatives. The Company makes matching contributions to the 401(k) Plan in the form of Company common stock for each participant. The matching contribution currently equals fifty cents for each dollar of the participant's compensation deferred, but is not more than three percent of the participant's matching contributions to the 401(k) Plan during 1994, 1993 and 1992 were \$1.6 million, \$1.3 million and \$.9 million, respectively.

## (I) JOINTLY OWNED PLANT

At December 31, 1994, the Company had the following interests in jointly owned plants:

	Ownership/ Leasehold Share	Plant In Service	Accumulated Depreciation
		(Mil	lions)
Seabrook Unit 1	17.5 %	\$654	\$81
Millstone Unit 3	3.685	133	50
New Haven Harbor Station	93.7	132	63

The Company's share of the operating costs of jointly owned plants is included in the appropriate expense captions in the Consolidated Statement of Income.

#### NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - (continued)

#### (J) UNAMORTIZED CANCELLED NUCLEAR PROJECT

From December 1984 through December 1992, the Company had been recovering its investment in Seabrook Unit 2, a nuclear generating unit under construction that was cancelled in 1984, over a regulatory approved ten-year period without a return on its unamortized investment. In the Company's 1992 rate decision, the DPUC adopted a proposal by the Company to write off its remaining investment in Seabrook Unit 2, beginning January 1, 1993, over a 24-year period, corresponding with the flowback of certain Connecticut Corporation Business Tax (CCBT) credits. Such decision will allow the Company to retain the Seabrook Unit 2/CCBT amounts for ratemaking purposes, with the accumulated CCBT credits not deducted from rate base during the 24-year period of amortization in recognition of a longer period of time for amortization of the Seabrook Unit 2 balance.

## (K) FUEL FINANCING OBLIGATIONS AND OTHER LEASE OBLIGATIONS

The Company has a Fossil Fuel Supply Agreement with a financial institution providing for financing up to \$37.5 million in fossil fuel purchases. Under this agreement, the financing entity acquires and stores natural gas, coal and fuel oil for sale to the Company, and the Company purchases these fossil fuels from the financing entity at a price for each type of fuel that reimburses the financing entity for the direct costs it has incurred in purchasing and storing the fuel, plus a charge for maintaining an inventory of the fuel determined by reference to the fluctuating interest rate on thirty-day, dealer-placed commercial paper in New York. The Company is obligated to insure the fuel inventories and to indemnify the financing entity against all liabilities, taxes and other expenses incurred as a result of its ownership, storage and sale of fossil fuel to the Company. This agreement currently extends to March 1996. At December 31, 1994, approximately \$10.7 million of fossil fuel purchases were being financed under this agreement.

The Company has leases (some of which are capital leases), including arrangements for data processing and office equipment, vehicles, office space and oil tanks. The gross amount of assets recorded under capital leases and the related obligations of those leases as of December 31, 1994 are recorded on the balance sheet.

Future minimum lease payments under capital leases, excluding the Seabrook sale/leaseback transaction, which is being treated as a long-term financing, are estimated to be as follows:

	(000's)
1005	8 3 444
1995	\$ 2,666
1996	1,715
1997	1,715
1998	1,715
1999	1,696
After 1999	22,783
Total minimum capital lease payments	32,290
Less: Amount representing interest	13,322
Present value of minimum capital lease payments	\$18.968

1

In January 1994, the Company renegotiated a lease agreement for a service facility. Since the effect of renegotiating the lease, which continues to be treated as a capital lease, was a noncash financing activity during 1994, it is not reflected in the Consolidated Statement of Cash Flows.

Capitalization of leases has no impact on income, since the sum of the amortization of a leased asset and the interest on the lease obligation equals the rental expense allowed for ratemaking purposes.

#### NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - (continued)

Rental payments charged to operating expenses in 1994, 1993 and 1992 amounted to \$12.1 million, \$14.1 million and \$14.8 million, respectively.

Operating leases, which are charged to operating expense, consist principally of a large number of small, relatively short-term, renewable agreements for a wide variety of equipment. In addition, the Company has an operating lease for its corporate headquarters. Future minimum lease payments under this lease are estimated to be as follows:

	(000's)
1995	\$ 4,729
1996	5,317
1997	5,826
1998	6,125
1999	6,426
2000-2012	121,857
Total	\$150,280

### (L) COMMITMENTS AND CONTINGENCIES

#### **Capital Expenditure Program**

The Company has entered into certain commitments in connection with its continuing capital expenditure program. This program is presently estimated at approximately \$357.5 million, excluding AFUDC, for 1995 through 1999.

#### Seabrook

On February 28, 1991, EUA Power Corporation (EUA Power), the holder of a 12.1% ownership share in Seabrook, commenced a proceeding under Chapter 11 of the Bankruptcy Code. EUA Power, a wholly-owned subsidiary of Eastern Utilities Associates (EUA), was organized solely for the purpose of acquiring an ownership share in Seabrook and selling in the wholesale market its share of the electric power produced by Seabrook. EUA Power commenced this bankruptcy proceeding because the cash generated by its sales of power at current market prices was insufficient to pay its obligations on its outstanding debt. Subsequently, EUA Power's name was changed to Great Bay Power Corporation (Great Bay). During 1994, the bankruptcy court confirmed a reorganization plan for Great Bay, which was financed by the injection of \$35 million of new ownership equity into this corporation. On November 23, 1994, when this financing was completed, the Company was repaid \$5.7 million, representing all advance Seabrook operating expense payments it had made, pending the reorganization plan's becoming effective.

#### **Nuclear Insurance Contingencies**

The Price-Anderson Act, currently extended through August 1, 2002, limits public liability resulting from a single incident at a nuclear power plant. The first \$200 million of liability coverage is provided by purchasing the maximum amount of commercially available insurance. Additional liability coverage will be provided by an assessment of up to \$75.5 million per incident, levied on each of the nuclear units licensed to operate in the United States, subject to a maximum assessment of \$10 million per incident per nuclear unit in any year. In addition, if the sum of all public liability claims and legal costs resulting from any nuclear incident exceeds the maximum

#### N'JTES TO CONSOLIDATED FINANCIAL STATEMENTS - (continued)

amount of financial protection, each reactor operator can be assessed an additional 5% of \$75.5 million, or \$3.775 million. The maximum assessment is adjusted at least every five years to reflect the impact of inflation. Based on its interests in nuclear generating units, the Company estimates its maximum liability would be \$23.2 million per incident. However, assessment would be limited to \$3.1 million per incident, per year. With respect to each of the operating nuclear generating units in which the Company has an interest, the Company will be obligated to pay its ownership and/or leasehold share of any statutory assessment resulting from a nuclear incident at any nuclear generating unit.

The NRC requires nuclear generating units to obtain property insurance coverage in a minimum amount of \$1.06 billion and to establish a system of prioritized use of the insurance proceeds in the event of a nuclear incident. The system requires that the first \$1.06 billion of insurance proceeds be used to stabilize the nuclear reactor to prevent any significant risk to public health and safety and then for decontamination and cleanup operations. Only following completion of these tasks would the balance, if any, of the segregated insurance proceeds become available to the unit's owners. For each of the nuclear generating units in which the Company has an interest, the Company is required to pay its ownership and/or leasehold share of the cost of purchasing such insurance.

#### Other Commitments and Contingencies

#### Hydro-Quebec

The Company is a participant in the Hydro-Quebec transmission intertie facility linking New England and Quebec, Canada. Phase II of this facility, in which UI has a 5.45% participating share, has increased the capacity value of the intertie from 690 megawatts to a maximum of 2000 megawatts. A ten-year Firm Energy Contract, which provides for the sale of 7 million megawatt-hours per year by Hydro-Quebec to the New England participants in the Phase II facility, became effective on July 1, 1991. The Company is obligated to furnish a guarantee for its participating share of the debt financing for the Phase II facility. Currently, the Company's guarantee liability for this debt amounts to approximately \$9.2 million.

#### **Reorganization Charge**

During 1993, the Company undertook an in-depth organizational review with the primary objective of improving customer service. As a result of this review, the Company eliminated approximately 75 positions in a corporate reorganization.

In conjunction with this review and reorganization, the Company offered a voluntary early retirement program to non-union employees who were eligible to receive pension benefits. The early retirement offer was accepted by 103 employees and the Company incurred a one-time charge to 1993 earnings of approximately \$13.6 million (\$7.8 million, after-tax). The employees who accepted the offer retired during 1994.

All non-retiring employees affected by the corporate reorganization were placed in regular positions or assigned to special projects.

During 1994, the Company realized savings of approximately \$2.8 million (\$1.6 million, after-tax) as a result of the corporate reorganization and expects annual savings, beginning in 1995, to be approximately \$7.9 million (\$4.6 million, after-tax).

#### NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - (continued)

#### Site Remediation Costs

The Company has estimated that the cost of environmental remediation of its decommissioned Steel Point Station property in Bridgeport will be approximately \$11.3 million, and that the value of the property following remediation will not exceed \$6 million. In its December 16, 1992 decision on UI's application for retail rate increases, the DPUC provided for additional revenues to be recovered from customers in the amount of \$4.3 million of the difference during the period 1993-1996, subject to true-up in the Company's next retail rate proceeding based on actual remediation costs and actual gain on the Company's disposition of the property.

## **Property Taxes**

On November 2, 1993, the Company received "updated" personal property tax bills from the City of New Haven (the City) for the tax year 1991-1992, aggregating \$6.6 million, based on an audit by the City's tax assessor. On May 7, 1994, the Company received a "Certificate of Correction .... to correct a clerical omission or mistake" from the City's tax assessor relative to the assessed value of the Company's personal property for the tax year 1994-1995, which certificate purports to increase said assessed value by approximately 53% above the tax assessor's valuation at February 28, 1994. The Company is contesting each of these actions of the City's tax assessor vigorously, and has commenced actions in the Superior Court to enjoin the City from any effort to collect the "updated" personal property tax bills for the tax year 1991-1992 and challenging both the May 7, 1994 "Certificate of Correction" and the tax assessor's valuation at February 28, 1994. In December of 1994, the City's tax assessor conducted hearings regarding the assessed value of the Company's personal property for the tax years 1992-1993 and 1993-1994; and the Company anticipates that the City will take some action to revalue the Company's personal property for those tax years. On March 1, 1995, the Company received from the City notices of assessment changes, increasing the assessed valuation of the Company's personal property for the tax year 1995-1996 by 48% over the valuation declared by the Company. The Company expects to take the legal actions necessary to chailenge these increases. It is the present opinion of the Company that the ultimate outcome of this dispute will not have a significant impact on the financial position of the Company.

#### **Environmental** Concerns

In complying with existing environmental statutes and regulations and further developments in these and other areas of environmental concern, including legislation and studies in the fields of water and air quality (particularly "air toxics", "ozone non-attainment" and "global warming"), hazardous waste handling and disposal, toxic substances, and electric and magnetic fields, the Company may incur substantial capital expenditures for equipment modifications and additions, monitoring equipment and recording devices, and it may incur additional operating expenses. Litigation expenditures may also increase as a result of scientific investigations, and speculation and debate, concerning the possibility of harmful health effects of electric and magnetic fields. The Company believes that any additional costs incurred for these purposes will be recoverable through the ratemaking process. The total amount of these expenditures is not now determinable.

## (M) NUCLEAR FUEL DISPOSAL AND NUCLEAR PLANT DECOMMISSIONING

Costs associated with nuclear plant operations include amounts for disposal of nuclear wastes, including spent ruel, and for the ultimate decommissioning of the plants. Under the Nuclear Waste Policy Act of 1982, the federal Department of Energy (DOE) is required to design, license, construct and operate a permanent repository for high level radioactive wastes and spent nuclear fuel. The Act requires the DOE to provide, beginning in 1998, for the disposal of spent nuclear fuel and high level radioactive waste from commercial nuclear plants through contracts with the owners and generators of such waste; and the DOE has established disposal fees that are being paid to the federal government by electric utilities owning or operating nuclear generating units. In return for payment of the

#### NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - (continued)

prescribed fees, the federal government is to take title to and dispose of the utilities' high level wastes and spent nuclear fuel beginning no later than 1998. However, the DOE has announced that its first high level waste repository will not be in operation earlier than 2010, notwithstanding the DOE's statutory and contractual responsibility to begin disposal of high-level radioactive waste and spent fuel beginning not later than January 31, 1998.

Until the federal government begins receiving such materials in accordance with the Nuclear Waste Policy Act, operating nuclear generating units will need to retain high level wastes and spent fuel on-site or make other provisions for their storage. Storage facilities for Millstone Unit 3 are expected to be adequate for the projected life of the unit. Storage facilities for the Connecticut Yankee unit are expected to be adequate through the mid-1990s. Storage facilities for Seabrook Unit 1 are expected to be adequate until at least 2010. Fuel consolidation and compaction technologies are being developed and are expected to provide adequate storage capability for the projected lives of the latter two units. In addition, other licensed technologies, such as dry storage casks, can accommodate spent fuel storage requirements.

Disposal costs for low-level radioactive wastes (LLW) that result from normal operation of nuclear generating units have increased significantly in recent years and are expected to continue to rise. The cost increases are functions of increased packaging and transportation costs and higher fees and surcharges charged by the disposal facilities. As of June 30, 1994, the disposal facility in Barnwell, South Carolina was closed to all LLW disposal for New England nuclear units, forcing all of these units into on-site storage of LLW produced.

Pursuant to the Low-Level Radioactive Waste Policy Act of 1980, each state is responsible for providing disposal facilities for LLW generated within the state and is authorized to join with other states into regional compacts to jointly fulfill their responsibilities. The Connecticut Hazardous Waste Management Service (the Service), a state quasi-public corporation, was charged with coordinating the establishment of a facility for disposal of LLW originating in Connecticut. In June 1991, the Service announced that it had selected three potential sites in north-central Connecticut for further study. The Service's announcement provoked intense controversy in the affected municipalities and resulted in legislative action to stop the selection process. On February 1, 1993, the Service presented to the legislature a new site selection plan under which communities are urged to volunteer a site for a facility in return for financial and other incentives. The volunteer process is being continued through 1996. The Service's activities in this regard are funded by assessments on Connecticut's LLW generators. Due to a change in the volunteer process, there was no assessment for the 1994-1995 fiscal year and the state projects no assessment for the 1995-1996 and 1996-1997 fiscal years. The service currently projects that a disposal site will be designated by 2002, although there are admitted inherent uncertainties in this projection.

Additional LLW storage capacity has been or can be constructed or acquired at the Millstone and Connecticut Yankee sites to provide for temporary storage of LLW should that become necessary. Connecticut LLW can be managed by volume reduction, storage or shipment at least through 2000. The Company cannot predict whether and when a disposal site will be designated in Connecticut.

The State of New Hampshire has not met deadlines for compliance with the Low-Level Radioactive Waste Policy Act, and Seabrook Unit 1 has been denied access to existing disposal facilities. Therefore, LLW generated by Seabrook Unit 1 is being stored on-site. The Seabrook storage facility currently has capacity to store at least five years' accumulation of waste generated by Seabrook, and the plant operator plans to expand its storage capacity as necessary.

NRC licensing requirements and restrictions are also applicable to the decommissioning of nuclear generating units at the end of their service lives, and the NRC has adopted comprehensive regulations concerning decommissioning planning, timing, funding and environmental reviews. UI and the other owners of the nuclear

#### NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - (continued)

generating units in which UI has interests estimate decommissioning costs for the units and attempt to recover sufficient amounts through their allowed electric rates to cover expected decommissioning costs. Changes in NRC requirements or technology can increase estimated decommissioning costs, and UI's customers in future years may experience higher electric rates to offset the effects of any insufficient rate recovery in prior years.

New Hampshire has enacted a law requiring the creation of a government-managed fund to finance the decommissioning of nuclear generating units in that state. The New Hampshire Nuclear Decommissioning Financing Committee (NDFC) has established \$376 million (in 1995 dollars) as the decommissioning cost estimate for Seabrook Unit 1, of which the Company's share would be about \$66 million. This estimate premises the prompt removal and dismantling of the Unit at the end of its estimated 40-year energy producing life. Monthly decommissioning payments are being made to the state-managed decommissioning trust fund. UI's share of the decommissioning payments made during 1994 was \$1.3 million. UI's share of the fund at December 31, 1994 was approximately \$5.2 million.

Connecticut has enacted a law requiring the operators of nuclear generating units to file periodically with the DPUC their plans for financing the decommissioning of the units in that state. Current decommissioning cost estimates for Millstone Unit 3 and the Connecticut Yankee Unit are \$448 million (in 1995 dollars) and \$357 million (in 1995 dollars), respectively, of which the Company's share would be about \$17 million and \$34 million, respectively. These estimates premise the prompt removal and dismantling of each unit at the end of its estimated 36-year energy producing life. Monthly decommissioning payments, based on these cost estimates, are being made to decommissioning trust funds managed by Northeast Utilities. UI's share of the Millstone Unit 3 decommissioning payments made during 1994 was \$388,000. UI's share of the fund at December 31, 1994 was approximately \$2.4 million. For the Company's 9.5% equity ownership in Connecticut Yankee, decommissioning costs of \$1.3 million were funded by UI during 1994, and UI's share of the fund at December 31, 1994 was \$14.1 million.

#### (N) PROPERTY TAX SETTLEMENT

In December 1994, the Company and the City of Bridgeport settled a dispute regarding past taxes payable by the Company on its personal property in that city and agreed upon a method of valuation of personal property for tax purposes for future periods. As a result of the settlement agreement, the Company recognized a non-recurring charge to 1994 earnings of approximately \$2.5 million (\$1.5 million, after-tax).

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - (continued)

## (O) FAIR VALUE OF FINANCIAL INSTRUMENTS (1)

The estimated fair values of the Company's financial instruments are as follows:

	1994		1993	
	Carrying Amount		Carrying Amount	Fair Value
	(000's)		(000's)	
Cash and temporary cash investments	\$ 11,432	\$ 11,432	\$ 48,171	\$ 48,171
Long-term debt (2)(3)	\$651,473	\$633,551	\$768,601	\$810,329

(1) Equity investments were not valued because they were not considered to be material.

(2) Excludes the \$250,000,000 obligation under the Seabrook Unit 1 sale/leaseback agreement.

(3) The fair market value of the Company's long-term debt is estimated by brokers based on market conditions at December 31, 1994 and 1993, respectively.

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - (continued)

## (P) QUARTERLY FINANCIAL DATA (UNAUDITED)

	Operating	Operating	Net Income	Earnings (Loss) Per Share of
Quarter	Kevenues (000'z)	<u>Income (4)</u> (000's)	(Loss) (2)(3)(4) (000's)	Common Stock (1)(2)(3)(4)
1994				
First	\$167,579	\$32,626	\$11,938	\$ .77
Second	153,433	26,632	6,414	.40
Third	184,592	44,762	25,787	1.78
Fourth	151,144	23,372	2,656	.14
1993				
First	\$161,936	\$31,164	\$12,586	\$.82
Second	151,012	29,335	10,374	.66
Third	189,432	41,358	22,756	1.54
Fourth	150,643	12,957	(5,235)	(.45)

Selected quarterly financial data for 1994 and 1993 are set forth below:

(1) Based on weighted average number of shares outstanding each quarter.

(2) Earnings per share for the fourth quarter of 1993 include an after-tax charge of \$7.8 million or \$.56 per share associated with the reorganization of the Company.

- (3) Net income and earnings per share for the first quarter of 1994 include an after-tax charge of \$1.3 million or \$.09 per share associated with the cumulative effect of the change in the method of accounting for postemployment benefits. See Note (H), "Pension and Other Benefits".
- (4) Operating income, net income and earnings per share for the fourth quarter of 1994 include an after-tax charge of \$1.5 million, or \$.10 per share, associated with a property tax settlement, and an after-tax credit of \$1.6 million, or \$.11 per share, to reverse prior period overestimates of distribution losses.



Coopers & Lybrand L.L.P.

a professional services firm

## REPORT OF INDEPENDENT ACCOUNTANTS

## To the Shareowners and Directors of The United Illuminating Company:

We have audited the accompanying consolidated balance sheets of The United Illuminating Company as of December 31, 1994, 1993 and 1992, and related consolidated statements of income, retained earnings and cash flows for the years then ended and the consolidated financial statement schedule (page S-1). These financial statements and the financial statement schedule are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements and the financial statements and the financial statements and the financial statements.

We conducted our audits in accordance with generally accepted auditing standards. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the consolidated financial position of The United Illuminating Company as of December 31, 1994, 1993 and 1992, and the consolidated results of its operations and its cash flows for the years then ended in conformity with generally accepted accounting principles. In addition, in our opinion, the financial statement schedule referred to above, when considered in relation to the basic consolidated financial statements taken as a whole, presents fairly, in all material respects, the information required to be included therein.

Coopers + Inghrand J.J. P.

Hartford, Connecticut January 23, 1995 Item 9. Changes in and Disagreements with Accountants on Accounting and Financial Disclosures.

Not Applicable

#### PART III

Item 10. Directors and Executive Officers of the Company.

The information appearing under the captions "NOMINEES FOR ELECTION AS DIRECTORS" AND "COMPLIANCE WITH SECTION 16(a) OF THE SECURITIES EXCHANGE ACT OF 1934" in the Company's definitive Proxy Statement, dated March 29, 1995, for the Annual Meeting of the Shareholders to be held on May 17, 1995, which Proxy Statement will be filed with the Securities and Exchange Commission on or about March 29, 1995, is incorporated by reference in partial answer to this item. See also "EXECUTIVE OFFICERS OF THE COMPANY", following Part I, Item 4 herein.

Item 11. Executive Compensation.

The information appearing under the captions "EXECUTIVE COMPENSATION," "STOCK OPTION PLAN," "STOCK OPTION EXERCISES IN 1994 AND YEAR-END OPTION VALUES," 'DIVIDEND EQUIVALENT PROGRAM," "RETIREMENT PLANS," "COMPENSATION COMMITTEE INTERLOCKS AND INSIDER PARTICIPATION" AND "DIRECTOR COMPENSATION" in the Company's definitive Proxy Statement, dated March 29, 1995, for the Annual Meeting of the Shareholders to be held on May 17, 1995, which Proxy Statement will be filed with the Securities and Exchange Commission on or about March 29, 1995, is incorporated by reference in answer to this item.

Item 12. Security Ownership of Certain Beneficial Owners and Management.

The information appearing under the captions "PRINCIPAL SHAREHOLDERS" and "STOCK OWNERSHIP OF DIRECTORS AND OFFICERS" in the Company's definitive Proxy Statement, dated March 29, 1995 for the Annual Meeting of the Shareholders to be held on May 17, 1995, which Proxy Statement will be filed with the Securities and Exchange Commission on or about March 29, 1995, is incorporated by reference in answer to this item.

Item 13. Certain Relationships and Related Transactions.

The information appearing under the caption "NOMINEES FOR ELECTION AS DIRECTORS" in the Company's definitive Proxy Statement, dated March 29, 1995, for the Annual Meeting of the Shareholders to be held on May 17, 1995, which Proxy Statement will be filed with the Securities and Exchange Commission on or about March 29, 1995, is incorporated by reference in answer to this item.

## PART IV

Item 14. Exhibits, Financial Statement Schedules, and Reports on Form 8-K.

(a) The following documents are filed as a part of this report:

Financial Statements (see Item 8):

.....

Consolidated statement of income for the years ended December 31, 1994, 1993 and 1992

Consolidated statement of cash flows for the years ended December 31, 1994, 1993 and 1992

Consolidated balance sheet, December 31, 1994, 1993 and 1992

Consolidated statement of retained earnings for the years ended December 31, 1994, 1993 and 1992

Statement of accounting policies

Notes to consolidated financial statements

Report of independent accountants

Financial Statement Schedule (see S-1)

Schedule II - Valuation and qualifying accounts for the years ended December 31, 1994, 1993 and 1992.

#### Exhibits:

Pursuant to Rule 12b-32 under the Securities Exchange Act of 1934, certain of the following listed exhibits, which are annexed as exhibits to previous statements and reports filed by the Company, are hereby incorporated by reference as exhibits to this report. Such statements and reports are identified by reference numbers as follows:

-

- (1) Filed with Registration Statement No. 2-60849, effective July 24, 1978.
- (2) Filed with Quarterly Report (Form 10-Q) for fiscal quarter ended September 30, 1991.
- (3) Filed with Quarterly Report (Form 10-Q) for fiscal quarter ended March 31, 1991.
- (4) Filed with Registration Statement No. 33-40169, effective August 12, 1991.
- (5) Filed with Registration Statement No. 33-35465, effective August 1, 1990.
- (6) Filed with Registration Statement No. 2-57275, effective October 19, 1976.
- (7) Filed with Annual Report (Form 10-K) for fiscal year ended December 31, 1991.
- (8) Filed with Annual Report (Form 10-K) for fiscal year ended December 31, 1992.
- (9) Filed with Annual Report (Form 10-K) for fiscal year ended December 31, 1990.
- (10) Filed with Registration Statement No. 2-66518, effective February 25, 1980.
- (11) Filed with Registration Statement No. 2-49669, effective December 11, 1973.
- (12) Filed with Annual Report (Form 10-K) for fiscal year ended December 31, 1993.
- (13) Filed with Registration Statement No. 2-54876, effective November 19, 1975.
- (14) Filed with Registration Statement No. 2-52657, effective February 6, 1975.
- (15) Filed with Quarterly Report (Form 10-Q) for fiscal guarter ended September 30, 1990.
- (16) Filed with Quarterly Report (Form 10-Q) for fiscal quarter ended March 31, 1994.

The exhibit number in the statement or report referenced is set forth in the parenthesis following the description of the exhibit. Those of the following exhibits not so identified are filed herewith.

• • •

Exhibit Table Item No.	Exhibit No.	Reference <u>No.</u>	Description
(3)	3.1		Copy of Restated Certificate of Incorporation of The United Illuminating Company, dated January 23, 1995.
(3)	3.2a	(1)	Copy of Bylaws of The United Illuminating Company. (Exhibit 2.3)
(3)	3.2b	(2)	Copy of Article II, Section 2, of Bylaws of The United Illuminating Company, as amended March 26, 1990, amending Exhibit 3.2a. (Exhibit 3.23b)
(3)	3.2c	(3)	Copy of Article V, Section 1, of Bylaws of The United Illuminating Company, as amended April 22, 1991, amending Exhibit 3.2a. (Exhibit 3.23c)
(4)	4.1	(4)	Copy of Indenture, dated as of August 1, 1991, from The United Illuminating Company to The Bank of New York, Trustee. (Exhibit 4)
(4) (10)	4.2	(5)	Copy of Participation Agreement, dated as of August 1, 1996, among Financial Leasing Corporation, Meridian Trust Company, The Bank of New York and The United Illuminating Company. (Exhibits 4(a) through 4(h), inclusive, Amendment Nos. 1 and 2).
(10)	10.1	(6)	Copy of Stockholder Agreement, dated as of July 1, 1964, among the various stockholders of Connecticut Yankee Atomic Power Company, including The United Illuminating Company. (Exhibit 5.1-1)
(10)	10.2a	(6)	Copy of Power Contract, dated as of July 1, 1964, between Connecticut Yankee Atomic Power Company and The United Illuminating Company. (Exhibit 5.1-2)
(10)	10.2b	(1)	Copy of Supplementary Power Contract, dated as of March 1, 1978, between Connecticut Yankee Atomic Power Company and The United Illuminating Company, supplementing Exhibit 10.2a. (Exhibit 5.1-6)
(10)	10.2c	(7)	Copy of Agreement Amending Supplementary Power Contract, dated August 22, 1980, between Connecticut Yankee Atomic Power Company and The United Illuminating Company, amending Exhibit 10.2b. (Exhibit 10.2b)
(10)	10.2d	(8)	Copy of Second Amendment of the Supplementary Power Contract, dated as of October 15, 1982, between Connecticut Yankee Atomic Power Company and The United Illuminating Company, amending Exhibit 10.2b. (Exhibit 10.2d)
(10)	10.2e	(9)	Copy of Second Supplementary Power Contract, dated as of April 30, 1984, between Connecticut Yankee Atomic Power Company and The United Illuminating Company, supplementing Exhibit 10.2a. (Exhibit 10.2e)
(10)	10.2f	(9)	Copy of Additional Power Contract, dated as of April 30, 1984, between Connecticut Yankee Atomic Power Company and The United Illuminating Company. (Exhibit 10.2f)
(10)	10.3	(6)	Copy of Capital Funds Agreement, dated as of September 1, 1964, between Connecticut Yankee Atomic Power Company and The United Illuminating Company. (Exhibit 5.1-3)
(10)	10.4a	(6)	Copy of Connecticut Yankee Transmission Agreement, dated as of October 1, 1964, among the various stockholders of Connecticut Yankee Atomic Power Company, including The United Illuminating Company. (Exhibit 5.1-4)

Exhibit Table Item No.	Exhibit No	Reference <u>No.</u>	Description
(10)	10.4b	(10)	Copy of Agreement Amending and Revising Connecticut Yankee Transmission Agreement, dated as of July 1, 1979, amending Exhibit 10.4a. (Exhibit 5.1-7)
(10)	10.5	(1)	Copy of Capital Contributions Agreement, dated October 16, 1967, between The United Illuminating Company and Connecticut Yankee Atomic Power Company. (Exhibit 5.1-5)
(10)	10.6a	(7)	Copy of NEPOOL Power Pool Agreement, dated as of September 1, 1971, as amended to November 1, 1988. (Exhibit 10.6a)
(10)	10.6b	(11)	Copy of Agreement Setting Out Supplemental NEPOOL Understandings, dated as of April 2, 1973. (Exhibit 5.7-10)
(10)	10.6c	(7)	Copy of Amendment to NEPOOL Power Pool Agreement, dated as of March 15, 1989, amending Exhibit 10.6a. (Exhibit 10.6c)
(10)	10.6d	(7)	Copy of Agreement Amending NEPOOL Power Pool Agreement, dated as of October 1, 1990, amending Exhibit 10.6a. (Exhibit 10.6d)
(10)	10.6e	(12)	Copy of Agreement Amending NEPOOL Power Pool Agreement, dated as of September 15, 1992, amending Exhibit 10.6a. (Exhibit 10.6e)
(10)	10.6f	(12)	Copy of Agreement Amending NEPOOL Power Pool Agreement, dated as of June 1, 1993, amending Exhibit 10.6a. (Exhibit 10.6f)
(10)	10.7a	(7)	Copy of Agreement for Joint Ownership, Construction and Operation of New Hampshire Nuclear Units, dated May 1, 1973, as amended to February 1, 1990. (Exhibit 10.7a)
(10)	10.7b	(13)	Copy of Transmission Support Agreement, dated as of May 1, 1973, among the Seabrook Companies. (Exhibit 5.9-2)
(10)	10.7c	(2)	Copy of Twenty-third Amendment to Agreement for Joint Ownership, Construction and Operation of New Hampshire Nuclear Units, dated as of November 1, 1990, amending Exhibit 10.7a. (Exhibit 10.8ab)
(10)	10.8a	(10)	Copy of Sharing Agreement - 1979 Connecticut Nuclear Unit, dated as of September 1, 1973, among The Connecticut Light and Power Company, The Hartford Electric Light Company, Western Massachusetts Electric Company, New England Power Company, The United Illuminating Company, Public Service Company of New Hampshire, Central Vermont Public Service Company, Montaup Electric Company and Fitchburg Gas and Electric Light Company, relating to a nuclear fueled generating unit in Connecticut. (Exhibit 5.8-1)
(10)	10.8b	(14)	Copy of Amendment to Sharing Agreement - 1979 Connecticut Nuclear Unit, dated as of August 1, 1974, amending Exhibit 10.8a. (Exhibit 5.9-2)
(10)	10.8c	(6)	Copy of Amendment to Sharing Agreement - 1979 Connecticut Nuclear Unit, dated as of December 15, 1975, amending Exhibit 10.8a. (Exhibit 5.8-4, Post-effective Amendment No. 2)
(10)	10.9a	(1)	Copy of Transmission Line Agreement, dated January 13, 1966, between the Trustees of the Property of The New York, New Haven and Hartford Railroad Company and The United Illuminating Company. (Exhibit 5.4)
(10)	10.9b	(7)	Notice, dated April 24, 1978, of The United Illuminating Company's intention to extend term of Transmission Line Agreement dated January 13, 1966, Exhibit 10.9a. (Exhibit 10.9b)
(10)	10.9c	(7)	Copy of Letter Agreement, dated March 28, 1985, between The United Illuminating Company and National Railroad Passenger Corporation, supplementing and modifying Exhibit 10.9a. (Exhibit 10.9c)

Exhibit Table Item No.	Exhibit No.	Reference	Description
(10)	10.10	(8)	Copy of Agreement, effective May 16, 1992, between The United Illuminating Company and Local 470-1, Utility Workers Union of America, AFL-CIO. (Exhibit 10.10)
(10)	10.11	(12)	Copy of Fuel Oil Purchase and Sale Agreement, dated as of October 1, 1993, among Tosco Corporation, The United Illuminating Company and The Connecticut Light and Power Company. (Confidential treatment requested) (Exhibit 10.11)
(10)	10.12	(8)	Copy of Coal Sales Agreement, dated as of August 1, 1992, between Pittston Coal Sales Corp. and The United Illuminating Company. (Confidential treatment requested) (Exhibit 10.13)
(10)	10.13	(2)	Copy of Fossil Fuel Supply Agreement between BLC Corporation and The United Illuminating Company, dated as of July 1, 1991. (Exhibit 10.31)
(10)	10.14		Copy of Revolving Credit Agreement, dated as of December 15, 1994, among The United Illuminating Company, the Banks named therein, and Citibank, N.A., as Agent for the Banks.
(10)	10.15a*	(8)	Copy of Employment Agreement, dated as of January 1, 1988, between The United Illuminating Company and Richard J. Grossi. (Exhibit 10.22a)
(10)	10.15 <b>b</b> *	(15)	Copy of Amendment to Employment Agreement, dated as of July 23, 1990, between The United Illuminating Company and Richard J. Grossi, amending Exhibit 10.15a. (Exhibit 10.26a)
(10)	10.16a*	(8)	Copy of Employment Agreement, dated as of January 1, 1988, between The United Illuminating Company and Robert L. Fiscus. (Exhibit 10.23a)
(10)	10.16b*	(15)	Copy of Amendment to Employment Agreement, dated as of July 23, 1990, between The United Illuminating Company and Robert L. Fiscus, amending Exhibit 10.16a. (Exhibit 10.27a)
(10)	10.17a*	(8)	Copy of Employment Agreement, dated as of January 1, 1988, between The United Illuminating Company and James F. Crowe. (Exhibit 10.24a)
(10)	10.17b*	(15)	Copy of Amendment to Employment Agreement, dated as of July 23, 1990, between The United Illuminating Company and James F. Crowe, amending Exhibit 10.17a. (Exhibit 10.28a)
(10)	10.18*	(7)	Copy of Executive Incentive Compensation Program of The United Illuminating Company. (Exhibit 10.24)
(10)	10.19a*	(15)	Copy of The United Illuminating Company 1990 Stock Option Plan. (Exhibit 10.33)
(10)	10.196*	(12)	Amendments to The United Illuminating Company 1990 Stock Option Plan, adopted November 22, 1993 and January 24, 1994. (Exhibit 10.21b)
(10)	10.20*	(16)	Copy of The United Illuminating Company Dividend Equivalent Program. (Exhibit 10.20)
(21)	21		List of subsidiaries of The United Illuminating Company.
(27)	27		Financial Data Schedule
(28)	28.1	(8)	Copies of significant rate schedules of The United Illuminating Company. (Exhibit 28.1)

\*Management contract or compensatory plan or arrangement.

\*\*\*

PT. 8. 18. 14

The foregoing list of exhibits does not include instruments defining the rights of the holders of certain long-term debt of the Company and its subsidiaries where the total amount of securities authorized to be issued under the instrument does not exceed ten (10%) of the total assets of the Company and its subsidiaries on a consolidated basis; and the Company hereby agrees to furnish a copy of each such instrument to the Securities and Exchange Commission on request.

(b) Reports on Form 8-K.

Items	Financial Statements	Date of
Reported	Filed	Report
5, 7	None	September 29, 1994



Coopers & Lybrand L.L.P.

a professional services firm

## CONSENT OF INDEPENDENT ACCOUNTANTS

We consent to the incorporation by reference in the Post Effective Amendment No. 1 to the Registration Statement of The United Illuminating Company on Form S-3 (File No. 33-50221) and the Registration Statements on Form S-3 (File No. 33-50445 and File No. 33-55461), of our report, dated January 23, 1995, on our audits of the consolidated financial statements and financial statement schedule of The United Illuminating Company as of December 31, 1994, 1993 and 1992 and for the years then ended, which report is included in this Annual Report on Form 10-K.

Coopers + Sylwood I. J. P.

Hartford, Connecticut March 7, 1995

Coopers & Lybrand L.L.P., a registered limited liability partnership, is a member firm of Coopers & Lybrand (International)

## SIGNATURES

Pursuant to the requirements of Section 13 of the Securities Exchange Act of 1934, the Company has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

## THE UNITED ILLUMINATING COMPANY

By /s/ Richard J. Grossi Richard J. Grossi Chairman of the Board of Directors and Chief Executive Officer

### Date: March 8, 1995

Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

Signature	Title	Date			
/s/ Richard J. Grossi (Richard J. Grossi) (Principal Executive Officer)	Director, Chairman of the Board of Directors and Chief Executive Officer	March 8, 1995			
/s/ Robert L. Fiscus (Robert L. Fiscus) (Principal Financial and Accounting Officer)	Director, President and Chief Financial Officer	March 8, 1995			
/s/ John D. Fassett (John D. Fassett)	Director	March 8, 1995			
(William S. Warner)	Director	March , 1995			
/s/ John F. Croweak (John F. Croweak)	Director	March 8, 1995			
/s/ F. Patrick McFadden, Jr. (F. Patrick McFadden, Jr.)	Director	March 8, 1995			
/s/ J. Hugh Devlin (J. Hugh Devlin)	Director	March 8, 1995			
/s/ Betsy Henley-Cohn (Betsy Henley-Cohn)	Director	March 8, 1995			
/s/Frank R. O'Keefe, Jr. (Frank R. O'Keefe, Jr.)	Director	March 8, 1995			
/s/ James A. Thomas (James A. Thomas)	Director	March 8, 1995			
(David E.A. Carson)	Director	March , 1995			
/s/ John L. Lahey (John L. Lahey)	Director	March 8, 1995			

Schedule II Valuation and Qualifying Accounts

## THE UNITED ILLUMINATING COMPANY SCHEDULE II - VALUATION AND QUALIFYING ACCOUNTS For the Years Ended December 31, 1994, 1993 and 1992

(Thousands of Dollars)

Col. A Classification		Col. B	Col. C Additions		<u>Col. D</u>		<u>Col. E</u>
		Balance at Beginning of Period	Charged to Costs and Expenses	Charged to Other <u>Accounts</u>	Deductions		Balance at End of <u>Period</u>
RESERVE DEDUCT ASSET TO WHICH							
Reserve for uncollec accounts:	ctible						
	1994	\$4,700	\$9,976		\$9,776	(A)	\$4,900
	1993	3,900	8,971	963 M. S. S.	8,171	(A)	4,700
	1992	3,200	8,741		8,041	(A)	3,900

## NOTE:

(A) Accounts written off, less recoveries.