Record Request No.: DTE-RR-06 (Electric)

Please provide a complete set of schedules related to the Electric Division rate petition in the form of the schedules presented by Mr. Collin's prefiled testimony, Schedules MHC-1 through MHC-12.

Supplemental Response September 24, 2002:

In the Attachment DTE-RR-06 (Electric) are the updated Schedules MHC-1 (Electric) through MHC-12 (Electric). The first page is Schedule ADJ (Electric), which is a summary of all the adjustments since the original filing. Under the heading "Adjustments (additional) 9/24/02" there are 4 adjustments since the company last filed DTE-RR-06 which was updated on September 4, 2002. These adjustments are explained below.

1. **Advertising Expense** – FG&E local advertising expense on Schedule MHC-7-9 (Electric) was adjusted for an additional $(1,006) on the September 4, 2002 update of DTE-RR-06 (Electric). The amount is the Gas allocated portion of advertising charged to FG&E during the test year by Unitil Service Corp. (USC), and was erroneously included on the adjustment for Electric local advertising. A correction is being made in this update by reversing the September 4 adjustment, thereby restoring the original amount on Schedule MHC-7-9 (Electric) to $(10,786). Refer to the USC Service Charge-Advertising adjustment description below.

2. **Payroll Taxes** – An adjustment was made to Schedule MHC-7-15 (Electric) to reflect the decrease in both FICA and Medicare taxes. This reduction was due to the decrease in the non-union wage increase for 2002 from 5.0% to 4.9%. The result was a total payroll tax decrease of $42.

3. **USC Service Charge - Advertising** – An additional $(1,994) is being included in the adjustment on Schedule MHC-7-11 (Electric) for the Electric allocated portion of image related advertising for the Fieldstone Properties / The Glen Group charged to FG&E during the test year by USC. Additional information summarizing advertising costs that are non-recoverable can be found on DTE-RR-59 (Electric).

4. **Deferred Income Taxes**-An adjustment was made on MHC-11 (Electric), T&D Accumulated Deferred Income Taxes (ADIT) which decreased the Electric T&D ADIT by $2,064,122 from the amount originally filed. Additional information describing this adjustment is on response to DTE-RR-43 (Electric).

FG&E will provide the parties with updated information related to two areas of cost of service—current rate case expenses and 2002 property taxes. FG&E has been providing bi-weekly

updates on rate case expenses as ongoing response to Data Request DTE 2-15. The last such update will be on October 18, 2002. Similarly, FG&E will provide bi-weekly updates regarding current property tax bills received, in supplement to such bills included in the initial filing of the rate case and as ongoing response to Record Request AG-RR-65. The last such update will be on October 18, 2002. FG&E will include this latest information in the updated calculation of revenue requirements to be included as part of its Reply Brief of October 23, 2002

Person Responsible: Mark H. Collin

Fitchburg Gas Electric
D.T.E. 2-24/25
Schedule ADJ (Electric)
Updated Sept. 24, 2002

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY
CORRECTIONS / ADJUSTMENTS TO COST OF SERVICE (ELECTRIC)
FROM FILING THROUGH DISCOVERY

No. Adj.	Data Request #	Schedule	Line Item	Description	Original Amount	Revised Amount	Change Increase (Decrease)	Estimated Net Effect
	Adjustments							
1	AG-1-41	MHC-7-3	12	Payroll Change Increase (4.9%)	$103,884	$103,418	($466)	($482)
2	AG-7-62	MHC-7-6	7	PBOP FAS 106 Expense Adjustment	69,730	54,556	(15,174)	(15,401)
3	AG-5-35	MHC-7-7	17	Insurance Update with Actuals	111,138	111,051	(87)	(89)
4	DTE 7-32	MHC-7-18	6	Amortization Adjustment	190,072	192,547	2,475	2,485
5	DTE 7-32	MHC-8	48	Utility Plant	69,280,223	69,453,658	173,435	21,030
6	DTE 1-12	MHC-9	38	Electric T&D Reserve for Dep'n and Amort.	19,882,060	19,886,504	4,444	(539)
Adjustments (additional) 9/3/02								
7	DTE-RR-41	MHC-7-20	10	Rent Expense / Lease Expense	0	132,824	132,824	134,809
8	DTE-RR-41	MHC-8	48	Utility Plant in Service - Operating Lease	69,453,658	68,406,718	(1,046,940)	(126,947)
		Estimated Increase in Revenue Deficiency						7,862
9	DTE 5-24	MHC-7-9	3	Advertising Expense (Note 1)	(10,786)	(11,792)	(1,006)	(1,047)
10	DTE 2-19	MHC-7-19	1	Purchase Power Expense	0	32,412	32,412	32,897
Adjustments (additional) 9/24/02								
11	DTE 5-24	MHC-7-9	3	Advertising Expense (Note 1)	(11,792)	(10,786)	1,006	1,047
12	DTE RR-59	MHC-7-11	11	USC Service Charge - Advertising	(22,749)	(24,743)	(1,994)	(2,075)
13	DTE-RR-60	MHC-15	21	Payroll taxes	7,668	7,626	(42)	(42)
14	DTE-RR-43	MHC-11 P1	25	Electric T&D Accumulated Deferred Income Taxes	7,507,068	5,442,946	(2,064,122)	250,286
	Corrections							
15	N/A	MHC-12	1	Correction to Common Equity To agree FG&E Retained Earnings to FERC Form 1 from $15,274,573 to $15,609,875	$36,359,480	$36,694,782	335,302	5,599
16	N/A	MHC-12	3, 12	Correction to Long Term Debt LTD Principal 12 Year Note at a rate of 8.55% from $9,000,000 to $6,000,000	54,000,000	51,000,000	(3,000,000)	53,816
17	N/A	MHC-4-1	16	Correction to Cash Working Capital Change in Purchase Power Expense from $33,274,878 to $34,383,685.	2,581,730	1,671,141	(910,589)	6,464
		Estimated Increase in Revenue Deficiency						**$361,811**

Note 1 - Advertising expense from USC originally misclassified as local FGE, in adjustment #9 above. The amount has been corrected as described in DTE-RR-06 in supplemental response 9/24/02.

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY
ELECTRIC T&D DIVISIONAL PRE-TAX INCOME PER BOOKS
FOR THE 12 MONTHS ENDED DECEMBER 31, 2001

LINE NO.	DESCRIPTION	TOTAL COMPANY	GAS TOTAL	ELECTRIC TOTAL
	OPERATING REVENUES			
1	SALES	$89,218,537	$21,602,076	$67,616,461
2	OTHER OPERATING REVENUES	2,074,413	1,225,781	848,632
3	TOTAL OPERATING REVENUES	91,292,950	22,827,857	68,465,093
	OPERATING EXPENSES			
	OPERATION & MAINTENANCE EXPENSES:			
4	PRODUCTION	14,620,073	14,387,673	232,400
5	OTHER POWER SUPPLY EXPENSE	44,574,963	0	44,574,963
6	TRANSMISSION	2,044,917	212,565	1,832,352
7	DISTRIBUTION	2,934,018	1,286,653	1,647,365
8	CUSTOMER ACCOUNTING	2,324,705	1,031,516	1,293,189
9	CUSTOMER SERVICE & INFORMATION	2,592,954	554,582	2,038,372
10	SALES EXPENSES	42,281	6,150	36,131
11	ADMINISTRATIVE & GENERAL	5,969,211	2,366,676	3,602,535
12	TOTAL OPERATION & MAINTENANCE EXPENSES	75,103,122	19,845,815	55,257,307
	OTHER OPERATING EXPENSES:			
13	DEPRECIATION & AMORTIZATION	5,680,541	1,760,712	3,919,829
14	TAXES-OTHER THAN INCOME	1,304,055	452,414	851,641
15	TOTAL OTHER OPERATING EXPENSES	6,984,596	2,213,126	4,771,470
16	TOTAL OPERATING EXPENSES	82,087,718	22,058,941	60,028,777
17	PRETAX UTILITY OPERATING INCOME	$9,205,232	$768,916	$8,436,316

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY
ELECTRIC T&D FUNCTIONAL PRE-TAX INCOME
FOR THE 12 MONTHS ENDED DECEMBER 31, 2001

			LESS:						REVENUE REQUIREMENTS ANALYSIS			
LINE NO.	DESCRIPTION	ELECTRIC TOTAL	SEABROOK AMORTIZATION SURCHARGE	ENERGY EFFICIENCY	EXTERNAL TRANSMISSION	TRANSITION CHARGE	STANDARD OFFER SERVICE	DEFAULT SERVICE	TOTAL PER BOOKS	BASE DISTRIBUTION	INTERNAL TRANSMISSION	WATER HEATER RENTAL
	OPERATING REVENUES											
	SALES											
1	TOTAL SALES	$67,616,461	$3,531,943	$1,777,225	$2,676,254	$13,293,858	$26,650,107	$5,018,191	$14,668,883	$13,913,319	$755,564	$0
2	TOTAL OTHER OPERATING REVENUE	848,632	81,611	30,828	50,808	168,452	0	0	516,933	458,661	9,939	48,333
3	TOTAL OPERATING REVENUES	68,465,093	3,613,554	1,808,053	2,727,062	13,462,310	26,650,107	5,018,191	15,185,816	14,371,980	765,503	48,333
	OPERATING EXPENSES											
	OPERATION & MAINTENANCE EXPENSES:											
4	PRODUCTION	232,400				232,400			0	0	0	0
5	OTHER POWER SUPPLY EXPENSE	44,574,963			1,098,549	11,659,749	26,648,691	5,018,191	149,783	149,783	0	0
6	TRANSMISSION	1,832,352			1,618,254	16,176			197,922	(317,313)	515,235	0
7	DISTRIBUTION	1,647,365				0			1,647,365	1,644,297	0	3,068
8	CUSTOMER ACCOUNTING	1,293,189				0			1,293,189	1,293,189	0	0
9	CUSTOMER SERVICE & INFORMATION	2,038,372		1,365,898		0			672,474	672,474	0	0
10	SALES EXPENSE	36,131		36,131		0			0	0	0	0
11	ADMINISTRATIVE & GENERAL	3,602,535				17,344			3,585,191	3,577,802	0	7,389
12	DISTRIBUTION FUNCTIONS.	55,257,307	0	1,402,029	2,716,803	11,925,669	26,648,691	5,018,191	7,545,924	7,020,232	515,235	10,457
	OTHER OPERATING EXPENSES:											
13	DEPRECIATION & AMORTIZATION	3,919,829	984,886			890,929			2,044,014	2,044,014	0	0
14	TAXES-OTHER THAN INCOME	851,641				33,865			817,776	817,776	0	0
15	TOTAL OTHER OPERATING EXPENSES	4,771,470	984,886	0	0	924,794	0	0	2,861,790	2,861,790	0	0
16	TOTAL OPERATING EXPENSES	60,028,777	984,886	1,402,029	2,716,803	12,850,463	26,648,691	5,018,191	10,407,714	9,882,022	515,235	10,457
17	PRETAX UTILITY OPERATING INCOME	$8,436,316	$2,628,668	$406,024	$10,259	$611,847	$1,416	$0	$4,778,102	$4,489,958	$250,268	$37,876

Fitchburg Gas and Electric
D.T.E. 02-24/25
Schedule MHC-2 (Electric)
Updated Sept. 24, 2002

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY
ELECTRIC T&D COST OF SERVICE SUMMARY, AS ADJUSTED
FOR THE 12 MONTHS ENDED DECEMBER 31, 2001

LINE NO.	DESCRIPTION	TOTAL AMOUNT	INTERNAL TRANSMISSION	DISTRIBUTION	SCHEDULE REF.
	COST OF SERVICE				
	PERCENT ALLOCATED TO INTERNAL TRANSMISSION (NOTE 2)	100%	12%	88%	
1	PURCHASED POWER	$0	$0	$0	MHC-3
2	O&M EXPENSE, OTHER THAN PURCHASED POWER	7,970,468	956,456	7,014,012	MHC-3
3	DEPRECIATION AND AMORTIZATION	3,364,466	403,736	2,960,730	MHC-3
4	TAXES OTHER THAN INCOME	945,915	113,510	832,405	MHC-3
5	FEDERAL AND STATE INCOME TAXES	1,657,805	198,937	1,458,868	MHC-3
6	RETURN ON RATE BASE	4,220,026	506,403	3,713,623	MHC-3
7	INTEREST ON CUSTOMER DEPOSITS	11,456	0	11,456	MHC-3
8	TOTAL COST OF SERVICE	18,170,137	2,179,042	15,991,095	MHC-3
	REVENUES				
9	T&D BASE REVENUES (1)	13,683,920	1,642,070	12,041,850	MHC-3
10	OTHER OPERATING REVENUES (1)	468,600	56,232	412,368	MHC-3
11	TOTAL OPERATING REVENUES	14,152,520	1,698,302	12,454,218	MHC-3
12	REVENUE DEFICIENCY/(SURPLUS)	$4,017,617	$480,739	$3,536,877	
13	CLAIMED RATE OF RETURN	9.11%	9.11%	9.11%	MHC-12

NOTE 1 - THE FUNCTIONAL REVENUE COMPONENTS (TRANSMISSION AND DISTRIBUTION) SHOWN ON LINES 9 AND 10 REFLECT RECLASSIFICATIONS TOTALING $26,330 BETWEEN T&D BASE REVENUES AND OTHER OPERATING REVENUE ACCOUNTS IN ACCORDANCE WITH THE ALLOCATED COST OF SERVICE STUDY (ACSS) FUNCTIONAL ASSIGNMENTS, EXHIBIT JLH-5.

NOTE 2 - THE REVENUE DEFICIENCY IN THE INTERNAL TRANSMISSION COLUMN AND THE DISTRIBUTION COLUMN WAS DERIVED USING A 12% AND 88% ALLOCATOR, RESPECTIVELY, AS CALCULATED FROM THE AMOUNTS ORIGINALLY FILED. (SCHEDULE MHC-2, LINE 12 $449,038/$3,655,806=12%, $3,206,768/$3,655,806=88%). THIS METHODOLOGY WAS APPLIED IN ORDER TO ALLOCATE "REPRESENTATIVE PORTIONS" TO THE INTERNAL TRANSMISSION AND DISTRIBUTION FUNCTIONS.

Fitchburg Gas and Electric
D.T.E. 02-24/25
Schedule MHC-3 (Electric)
Updated Sept. 24, 2002

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY
ELECTRIC T&D REVENUE REQUIREMENT - PER BOOKS & ADJUSTED
FOR THE 12 MONTHS ENDED DECEMBER 31, 2001

LINE NO.	DESCRIPTION	PER BOOKS (1)	ADJUSTMENTS (2)	ADJUSTED BOOKS
1	PURCHASED POWER	$0	$0	$0
2	OTHER O&M EXPENSE	7,545,924	424,544	7,970,468
3	TOTAL OPERATING EXPENSES	7,545,924	424,544	7,970,468
4	DEPRECIATION AND AMORTIZATION	2,044,014	1,320,452	3,364,466
5	TAXES OTHER THAN INCOME TAXES	817,776	128,139	945,915
6	SUB-TOTAL	$ 10,407,714	$ 1,873,135	$ 12,280,849
7	FEDERAL AND STATE INCOME TAXES			1,657,805
8	RETURN ON RATE BASE			4,220,026
9	INTEREST ON CUSTOMER DEPOSITS	$11,456	$0	11,456
10	TOTAL COST OF SERVICE			$18,170,137

	REVENUES	PER BOOKS (1)	ADJUSTMENTS (2)	ADJUSTED BOOKS
11	DISTRIBUTION BASE REVENUE	$14,668,883	($984,963)	$13,683,920
12	OTHER OPERATING REVENUES	516,933	(48,333)	468,600
13	TOTAL OPERATING REVENUES	$15,185,816	($1,033,296)	$14,152,520

NOTE 1 - REFER ALL AMOUNTS IN THE "PER BOOKS" COLUMN FROM SCHEDULE MHC-1, PAGE 2 OF 2.
NOTE 2 - REFER ALL AMOUNTS IN THE "ADJUSTMENTS" COLUMN FROM SCHEDULE MHC-7.

Fitchburg Gas and Electric
D.T.E. 02-24/25
Schedule MHC-4 (Electric)
Updated Sept. 24, 2002

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY
ELECTRIC T&D RATE BASE
FOR THE 12 MONTHS ENDED DECEMBER 31, 2001

LINE NO.	DESCRIPTION	TOTAL AMOUNT	INTERNAL TRANSMISSION	DISTRIBUTION	SCHEDULE REF.
1	UTILITY PLANT IN SERVICE	$68,406,718	$6,068,245	$63,211,978	MHC-8
2	LESS: RESERVE FOR DEPRECIATION & AMORTIZATION	19,886,504	2,419,516	17,462,544	MHC-9
3	NET UTILITY PLANT	48,520,214	3,648,729	45,749,434	
4	ADD: INVENTORY	771,667	71,604	700,063	MHC-10
5	CASH WORKING CAPITAL	2,653,802	58,401	2,523,329	MHC-4-1
6	SUB-TOTAL	3,425,468	130,005	3,223,392	
7	LESS: RESERVE FOR DEFERRED TAXES	5,442,946	633,205	6,873,863	MHC-11, Page 1 of 2
8	CUSTOMER DEPOSITS	179,726	0	179,726	
9	SUB-TOTAL	5,622,672	633,205	7,053,589	
10	RATE BASE	$46,323,010	$3,145,528	$41,919,237	

Fitchburg Gas and Electric
D.T.E. 02-24/25
Schedule MHC-4-1 (Electric)
Updated Sept. 24, 2002

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY
ELECTRIC T&D CASH WORKING CAPITAL
FOR THE 12 MONTHS ENDED DECEMBER 31, 2001

LINE NO.	DESCRIPTION	AMOUNT	SCHEDULE REF.
	PURCHASED POWER		
1	PURCHASED POWER EXPENSE	$34,383,685	
2	TOTAL PURCHASED POWER EXPENSE	$34,383,685	
3	CASH WORKING CAPITAL REQUIREMENT:		
4	17.74 DAYS PURCHASED POWER EXPENSE		
5	(17.74/365 X PURCHASED POWER EXPENSE)	$1,671,141	
6	PURCHASED POWER CASH WORKING CAPITAL	$1,671,141	
	OTHER O&M EXPENSE		
7	OTHER O&M EXPENSE	$7,970,468	MHC-3
8	TOTAL OTHER O&M EXPENSE	$7,970,468	
9	CASH WORKING CAPITAL REQUIREMENT		
10	45 DAYS O&M EXPENSE		
11	(45/365 X O&M EXPENSE)	$982,660	
12	OTHER O&M CASH WORKING CAPITAL	982,660	
13	TOTAL CASH WORKING CAPITAL	$2,653,802	

Fitchburg Gas and Electric
D.T.E. 02-24/25
Schedule MHC-5 (Electric)
Updated Sept. 24, 2002

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY
ELECTRIC T&D COMPUTATION OF FEDERAL AND MASSACHUSETTS FRANCHISE TAXES
FOR THE 12 MONTHS ENDED DECEMBER 31, 2001

LINE NO.	DESCRIPTION	AMOUNT	SCHEDULE REF.
1	RATE BASE	$46,323,010	MHC-4
2	RETURN REQUIREMENT (9.11 % OF RATE BASE)	4,220,026	MHC-12
3	LESS: LONG TERM INTEREST EXPENSE (4.25 % OF RATE BASE)	1,968,728	MHC-12
4	AMORTIZATION OF ITC	0	
5	TOTAL DEDUCTIONS	1,968,728	
6	NET INCOME	$2,251,298	
7	TAXABLE INCOME (NET INCOME / 0.6171)	$3,648,190	
8	MASSACHUSETTS FRANCHISE TAX (TAXABLE INCOME x 6.5%)	237,132	
9	FEDERAL INCOME TAX (TAXABLE INCOME - FRANCHISE TAX x 34%)	1,159,760	
	SUMMARY OF INCOME TAX EXPENSES		
10	FEDERAL INCOME TAXES	1,159,760	
11	AMORTIZATION OF ITC	0	
12	MASSACHUSETTS FRANCHISE TAX	237,132	
13	FAS 109 ANNUAL REVENUE REQUIREMENT (1)	260,913	
14	TOTAL INCOME TAXES	$1,657,805	

MASSACHUSETTS FRANCHISE TAX RATE	6.50%
FEDERAL TAX RATE	34.00%
1 - EFFECTIVE TAX RATE	61.71%

(1) AUTHORIZED IN DTE99-118 FOR 20 YEARS AMORTIZATION

Fitchburg Gas and Electric
D.T.E. 02-24/25
Schedule MHC-6 (Electric)
Updated Sept. 24, 2002

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY
ELECTRIC T&D TAXES OTHER THAN INCOME TAXES
FOR THE 12 MONTHS ENDED DECEMBER 31, 2001

LINE NO.	DESCRIPTION	PER BOOKS	SCHEDULE REF.
	TAXES OTHER THAN INCOME		
	PROPERTY TAXES:		
1	TOTAL PROPERTY TAXES	$ 690,643	
2	LESS: PROPERTY TAXES CAPITALIZED	(7,476)	
3	PROPERTY TAXES EXPENSE	683,167	MHC-16
	PAYROLL TAXES:		
4	FICA	206,284	
5	FEDERAL UNEMPLOYMENT	2,941	
6	MASS UNEMPLOYMENT	8,869	
7	MASS HEALTH INSURANCE	849	
8	LESS: PAYROLL TAXES CAPITALIZED	(84,334)	
9	PAYROLL TAXES EXPENSE	134,609	
10	TOTAL TAXES OTHER THAN INCOME TAXES	$ 817,776	

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY
SUMMARY OF ELECTRIC T&D ADJUSTMENTS
FOR THE 12 MONTHS ENDED DECEMBER 31, 2001

Fitchburg Gas and Electric
D.T.E. 02-24/25
Schedule MHC-7 (Electric)
Updated Sept. 24, 2002

LINE NO.	DESCRIPTION	ADJUSTMENT	SCHEDULE REF.
	OPERATING REVENUES		
1	ANNUALIZATION OF DTE 99-118 RATE DECREASE	($984,963)	MHC-7-1
2	RENTAL WATER HEATER PROGRAM	(48,333)	MHC-7-14
3	TOTAL OPERATING REVENUE ADJUSTMENT	($1,033,296)	
	OPERATING & MAINTENANCE EXPENSES		
4	OTHER POWER SUPPLY EXPENSES	($32,412)	MHC-7-2
5	PAYROLL ADJUSTMENT	103,418	MHC-7-3
6	MEDICAL & DENTAL INSURANCE	22,729	MHC-7-4
7	PENSION ADJUSTMENT	105,778	MHC-7-5
8	POSTEMPLOYMENT BENEFITS OTHER THAN PENSION	54,556	MHC-7-6
9	PROPERTY & LIABILITY INSURANCES	111,051	MHC-7-7
10	BAD DEBT EXPENSE	(342,823)	MHC-7-8
11	ADVERTISING & PROMOTIONS	(10,786)	MHC-7-9
12	GAS/ELECTRIC ALLOCATIONS	53,140	MHC-7-10
13	USC SERVICE CHARGE	(24,743)	MHC-7-11
14	INFLATION ALLOWANCE	127,171	MHC-7-12
15	RATE CASE EXPENSE	107,393	MHC-7-13
16	NON-UTILITY WH RENTAL PROGRAM O&M EXPENSES	(15,163)	MHC-7-14
17	PURCHASE POWER EXPENSE	32,412	MHC-7-19
18	RENT EXPENSE	132,824	MHC-7-20
19	TOTAL OPERATING & MAINTENANCE EXPENSE ADJUSTMENT	$424,544	
	TAXES OTHER THAN INCOME TAXES		
20	PAYROLL TAXES--GAS/ELECTRIC ALLOCATIONS	($7,549)	MHC-7-10
21	PAYROLL TAXES	7,626	MHC-7-15
22	PROPERTY TAXES	128,062	MHC-7-16
23	TOTAL TAXES OTHER THAN INCOME TAXES ADJ	$128,139	
	DEPRECIATION		
24	SCHEDULE OF DEPRECIATION	$1,127,905	MHC-7-17
	AMORTIZATIONS		
25	SCHEDULE OF AMORTIZATION	$192,547	MHC-7-18

Fitchburg Gas and Electric
D.T.E. 02-24/25
Schedule MHC-7-1 (Electric)
Updated Sept. 24, 2002

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY
OPERATING REVENUES ADJUSTMENT
FOR THE 12 MONTHS ENDED DECEMBER 31, 2001

LINE NO.	DESCRIPTION	AMOUNT
1	TO ANNUALIZE RATE DECREASE FROM DTE 99-118 (NOTE 1)	($984,963)

(1) REFER TO EXHIBIT FGE MHC-2A (Electric)

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY
OTHER POWER SUPPLY EXPENSES ADJUSTMENT
FOR THE 12 MONTHS ENDED DECEMBER 31, 2001

Fitchburg Gas and Electric
D.T.E. 02-24/25
Schedule MHC-7-2 (Electric)
Updated Sept. 24, 2002

LINE NO.	DESCRIPTION	AMOUNT
1	TO ELIMINATE CERTAIN ACCOUNTS MISCODED TO BASE DISTRIBUTION EXPENSES IN TEST YEAR	($32,412)

Fitchburg Gas and Electric
D.T.E. 02-24/25
Schedule MHC-7-3 (Electric)
Updated Sept. 24, 2002

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY
PAYROLL ADJUSTMENT
FOR THE 12 MONTHS ENDED DECEMBER 31, 2001

LINE NO.	DESCRIPTION	NON-UNION HOURLY	NON-UNION SALARIED	NON-UNION COMBINED	UNION	TOTAL
	TEST YEAR PAYROLL:					
1	CAPITALIZED	$37,964	$369,383	$407,347	$875,232	$1,282,579
2	DISTRIBUTION & MAINTENANCE	36,462	354,761	391,223	840,587	1,231,810
3	OTHER DISTRIBUTION	5,009	48,737	53,746	115,480	169,226
4	NON-UTILITY	496		496		496
5	TOTAL	79,931	772,881	852,812	1,831,299	2,684,111
6	LESS CAPITALIZED AND NON-UTILITY PORTIONS	(38,460)	(369,383)	(407,843)	(875,232)	(1,283,075)
7	TEST YEAR O&M PAYROLL			444,969	956,067	1,401,036
8	PAYROLL RATE INCREASES-2002 (1)			4.90%	3.10%	
9	TEST YEAR O&M PAYROLL ADJUSTED FOR 2002 RATE INCREASES			466,773	985,705	
10	PAYROLL RATE INCREASES-2003 (2)			4.80%	3.00%	
11	TEST YEAR O&M PAYROLL ADJUSTED FOR 2002 AND 2003 RATE INCREASES			489,178	1,015,276	1,504,454
12	O&M EXPENSE INCREASE (LINE 11 MINUS LINE 7)			$44,209	$59,209	$103,418

(1) UNION INCREASE EFFECTIVE 5/26; NON-UNION INCREASE EFFECTIVE 1/1
(2) NON-UNION INCREASE EFFECTIVE 1/1; UNION INCREASE EFFECTIVE 6/1.

Fitchburg Gas and Electric
D.T.E. 02-24/25
Schedule MHC-7-4 (Electric)
Updated Sept. 24, 2002

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY
MEDICAL & DENTAL INSURANCE ADJUSTMENT
FOR THE 12 MONTHS ENDED DECEMBER 31, 2001

LINE NO.	DESCRIPTION	SINGLE	2 PERSONS	FAMILY	TOTAL
	CALENDAR 2002: (1)				
	MEDICAL				
1	TOTAL COST	$54,513	$143,093	$407,812	$605,418
2	EMPLOYEE CONTRIBUTION	(5,142)	(13,474)	(38,808)	(57,424)
3	NET COST	49,371	129,619	369,004	547,994
	DENTAL				
4	TOTAL COST	5,751	12,885	59,759	78,395
5	EMPLOYEE CONTRIBUTION	(575)	(1,288)	(5,977)	(7,840)
6	NET COST	5,176	11,597	53,782	70,555
7	EMPLOYEE OPT-OUT COST	510		2,920	3,430
8	TOTAL MEDICAL AND DENTAL INSURANCE	55,057	141,216	425,706	621,979
9	AMOUNT TO ELECTRIC DIVISION AT 53.69% (2)	29,560	75,819	228,562	333,941
10	LESS AMOUNT CHARGEABLE TO CAPITAL				147,936
11	AMOUNT TO O&M EXPENSE				186,005
12	LESS TEST YEAR O&M EXPENSE				163,276
13	O&M MEDICAL AND DENTAL INSURANCE INCREASE				$22,729

(1) BASED ON EMPLOYEE ENROLLMENTS IN JANUARY 2002 AND RATES EFFECTIVE FOR 2002. REFER TO EXHIBIT FGE MHC-2B (Electric).
(2) ALLOCATION PROPOSED IN G/E SPLIT STUDY.

Fitchburg Gas and Electric
D.T.E. 02-24/25
Schedule MHC-7-5 (Electric)
Updated Sept. 24, 2002

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY
PENSION ADJUSTMENT
FOR THE 12 MONTHS ENDED DECEMBER 31, 2001

LINE NO.	DESCRIPTION	TOTAL	
1	TO ELIMINATE TEST YEAR INCOME FROM PENSION FUND INVESTMENT	$105,778	(1)

(1) REFER TO AG-RR-63 AND ATTACHMENT FOR ACTUARIAL LETTER DATED APRIL 30, 2001.

Fitchburg Gas and Electric
D.T.E. 02-24/25
Schedule MHC-7-6 (Electric)
Updated Sept. 24, 2002

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY
POSTEMPLOYMENT BENEFITS OTHER THAN PENSION ADJUSTMENT
FOR THE 12 MONTHS ENDED DECEMBER 31, 2001

LINE NO.	DESCRIPTION	FAS 106 BENEFIT COST (1)	RETIREE TRUST FUNDING	TOTAL
1	PBOP AMOUNT FOR CALENDAR YEAR 2002	$31,898	$545,029	$576,927
2	AMOUNT TO ELECTRIC DIVISION AT 53.69% (2)	17,126		17,126
3	66.47% (2)		362,281	362,281
4	LESS FAS 106 AMOUNT CHARGEABLE TO CAPITAL	7,587	0	7,587
5	PBOP AMOUNT TO O&M EXPENSE	9,539	362,281	371,820
6	LESS TEST YEAR O&M EXPENSE	9,552	307,712	317,264
7	INCREASE IN PBOP O&M EXPENSE	($13)	$54,569	$54,556

(1) REFER TO EXHIBIT FGE MHC-2D (Electric). ACTUARIAL LETTER DATED MARCH 13, 2002
(2) ALLOCATION PROPOSED IN G/E SPLIT STUDY.

Fitchburg Gas and Electric
D.T.E. 02-24/25
Schedule MHC-7-7 (Electric)
Updated Sept. 24, 2002

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY
PROPERTY AND LIABILITY INSURANCES ADJUSTMENT
FOR THE 12 MONTHS ENDED DECEMBER 31, 2001

LINE NO.	DESCRIPTION	AMOUNT
	CALENDAR 2002:	
	PROPERTY	
1	ALL RISK	$48,961
2	CRIME	2,314
3	TRANSIT	5,602
4	TOTAL	56,877
5	AMOUNT TO ELECTRIC DIVISION AT 61.09% (1)	34,746
	LIABILITY:	
6	WORKERS' COMPENSATION	190,279
7	EXCESS	111,724
8	DIRECTORS & OFFICERS	53,717
9	FIDUCIARY	6,470
10	TOTAL	362,190
11	AMOUNT TO ELECTRIC DIVISION AT 66.47% (1)	240,748
12	GENERAL LIABILITY CLAIMS	15,000
13	TOTAL ELECTRIC DIVISION PROPERTY & LIABILITY INSURANCES (lines 5 PLUS 11 PLUS 12)	290,494
14	LESS AMOUNT CHARGEABLE TO CAPITAL (AS IN 2001)	62,773
15	AMOUNT TO O&M EXPENSE	227,721
16	LESS TEST YEAR O&M EXPENSE	116,670
17	O&M PROPERTY AND LIABILITY INSURANCE INCREASE	$111,051

(1) ALLOCATION PROPOSED IN G/E SPLIT STUDY.

Fitchburg Gas and Electric
D.T.E. 02-24/25
Schedule MHC-7-8 (Electric)
Updated Sept. 24, 2002

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY
BAD DEBT EXPENSE ADJUSTMENT
FOR THE 12 MONTHS ENDED DECEMBER 31, 2001

LINE NO.	YEAR	NET WRITE-OFFS	REVENUE		AMOUNT
1	1999	$273,216	$52,118,393		
2	2000	291,535	51,333,592		
3	2001	602,215	62,926,301		
4		1,166,966	166,378,286		
5	BAD DEBT EXPENSE AS A % OF FIRM REVENUE			0.70%	
	2001 NORMALIZED REVENUE:				
6	ACTUAL REVENUE		62,926,301		
7	TOTAL NORMALIZED REVENUES			62,926,301	
8		0.70% X 2001 NORMALIZED REVENUES			440,484
9		LESS RECOVERABLE THROUGH SOS & DEFAULT SERVICE AT 38.16% (1)			168,089
10		BAD DEBT EXPENSE FOR COST OF SERVICE			272,395
11		LESS: TEST YEAR BAD DEBT EXPENSE			615,218
12		DECREASE IN BAD DEBTS EXPENSE			($342,823)

(1) REFER TO EXHIBIT FGE MHC-2E (Electric). PERCENT RECOVERABLE THROUGH RECONCILIATION MECHANISMS.

Fitchburg Gas and Electric
D.T.E. 02-24/25
Schedule MHC-7-9 (Electric)
Updated Sept. 24, 2002

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY
ADVERTISING/PROMOTIONS ADJUSTMENT
FOR THE 12 MONTHS ENDED DECEMBER 31, 2001

LINE NO.	DESCRIPTION	AMOUNT
	DISALLOWABLE ADVERTISING/PROMOTIONS:	
1	GROWTH-RELATED	($4,970)
2	IMAGE RELATED PER INITIAL FILING	(5,816)
3	TOTAL	($10,786)

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY
GAS/ELECTRIC ALLOCATIONS ADJUSTMENT
FOR THE 12 MONTHS ENDED DECEMBER 31, 2001

LINE NO.	DESCRIPTION	GAS	ELECTRIC	TOTAL	GAS %	ELECTRIC %
	PLANT RELATED ITEMS					
1	G/E SPLITS PER BOOKS 2001	$385,158	$742,312	$1,127,470	34.16%	65.84%
	LESS:					
2	PROPERTY TAX	350,369	683,167	1,033,536		
3	PROPERTY INSURANCES	12,593	22,464	35,057		
4	TOTAL OTHER O&M EXPENSE	22,196	36,681	58,877		
5	G/E SPLITS PER ALLOCATION STUDY	22,909	35,968	58,877	38.91%	61.09%
6	OTHER O&M EXPENSE INCREASE/(DECREASE)	$713	($713)			
	LABOR RELATED ITEMS					
7	G/E SPLITS PER BOOKS 2001-PAYROLL TAXES	$102,045	$134,609	236,654		
8	G/E SPLITS PER BOOKS 2001-OTHER O&M EXPENSE	150,687	195,227	345,914		
9	TOTAL	252,732	329,836	582,568	43.38%	56.62%
	LESS OTHER O&M EXPENSE ADJUSTMENTS:					
10	MEDICAL & DENTAL	151,804	194,969	346,773		
11	PENSION	(80,189)	(105,778)	(185,967)		
12	PBOP-FAS 106	7,242	9,552	16,794		
13	TOTAL OTHER O&M EXPENSE	71,830	96,484	168,314		
14	G/E SPLITS PER ALLOCATION STUDY	77,946	90,368	168,314	46.31%	53.69%
15	OTHER O&M EXPENSE INCREASE/(DECREASE)	$6,116	($6,116)			
16	TOTAL PAYROLL TAXES	$102,045	$134,609	236,654		
17	G/E SPLITS PER ALLOCATION STUDY	109,594	127,060	236,654	46.31%	53.69%
18	PAYROLL TAXES INCREASE/(DECREASE)	$7,549	($7,549)			

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY
GAS/ELECTRIC ALLOCATIONS ADJUSTMENT
FOR THE 12 MONTHS ENDED DECEMBER 31, 2001

LINE NO.	DESCRIPTION	GAS	ELECTRIC	TOTAL	GAS %	ELECTRIC %
	CUSTOMER RELATED ITEMS					
19	G/E SPLITS PER BOOKS 2001-OTHER O&M EXPENSE	$667,254	$1,178,556	$1,845,810	36.15%	63.85%
20	G/E SPLITS PER ALLOCATION STUDY	667,013	1,178,797	1,845,810	36.14%	63.86%
21	OTHER O&M EXPENSE INCREASE/(DECREASE)	($241)	$241			
	NUMBER OF BILLS RELATED ITEMS					
22	G/E SPLITS PER BOOKS 2001-OTHER O&M EXPENSE	$70,069	$133,368	203,437	34.44%	65.56%
23	G/E SPLITS PER ALLOCATION STUDY	61,037	142,400	203,437	30.00%	70.00%
24	OTHER O&M EXPENSE INCREASE/(DECREASE)	($9,032)	$9,032			
	NET REVENUE RELATED ITEMS					
25	G/E SPLITS PER BOOKS 2001-OTHER O&M EXPENSE	$1,477,172	$2,692,432	4,169,604	35.43%	64.57%
	LESS:					
26	URT	172,488	307,712	480,200		
27	LIABILITY INSURANCES	83,622	110,308	193,930		
28	ADVERTISING/PROMOTION	0	4,970	4,970		
29	TOTAL OTHER O&M EXPENSE	1,221,062	2,269,442	3,490,504		
30	G/E SPLITS PER ALLOCATION STUDY	1,170,366	2,320,138	3,490,504	33.53%	66.47%
31	OTHER O&M EXPENSE INCREASE/(DECREASE)	($50,696)	$50,696			
	TOTAL ALL ITEMS PERCENT SPLIT PER STUDY				35.75	64.25%
32	OTHER O&M EXPENSE INCREASE/(DECREASE)	($53,140)	$53,140			
33	PAYROLL TAXES INCREASE/(DECREASE)	$7,549	($7,549)			

Fitchburg Gas and Electric
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FITCHBURG GAS AND ELECTRIC LIGHT COMPANY
USC SERVICE CHARGE
FOR THE 12 MONTHS ENDED DECEMBER 31, 2001

LINE NO.	DESCRIPTION	TOTAL
	TO REMOVE CERTAIN UNITIL SERVICE CORP. (USC) EXPENSES:	
1	DONATIONS	$34,962
2	MEMBERSHIP DUES	13,640
3	MARKET DEVELOPMENT	15,700
4	MISCELLANEOUS ADVERTISING EXPENSE	21,258
5	SUB-TOTAL	85,560
6	PERCENT CHARGED TO FG&E	40.00%
7	AMOUNT ALLOCATED TO FG&E	34,224
8	FG&E ALLOCATION PERCENT PER STUDY (NET REVENUE ALLOCATOR)	66.47%
9	AMOUNT ALLOCATED TO ELECTRIC DIVISION	(22,749)
10	PLUS: IMAGE RELATED - FIELDSTONE PROPERTIES / THE GLEN GROUP (DTE-RR-59)	(1,994)
11	AMOUNT REMOVED FROM ELECTRIC DIVISION COST OF SERVICE	($24,743)

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY
INFLATION ALLOWANCE
FOR THE 12 MONTHS ENDED DECEMBER 31, 2001

LINE NO.	DESCRIPTION		AMOUNT
1	TEST YEAR TOTAL O&M EXPENSES, EXCLUDING PURCHASED POWER		$7,545,924
	LESS NORMALIZING ADJUSTMENT ITEMS:		
2	PAYROLL	1,401,036	
3	MEDICAL & DENTAL INSURANCE	163,276	
4	PENSION	(105,778)	
5	POSTEMPLOYMENT BENEFITS OTHER THAN PENSIONS	317,264	
6	PROPERTY & LIABILITY INSURANCES	116,670	
7	BAD DEBTS	615,218	
8	ADVERTISING/PROMOTIONS	10,786	
9	USC SERVICE CHARGE	24,743	
10	GAS/ELECTRIC ALLOCATIONS	(53,140)	
11	WH RENTAL PROGRAM	15,163	
12	POSTAGE	107,016	(2,612,254)
	LESS ITEMS NOT SUBJECT TO INFLATION:		
13	MEMBERSHIP FEES	7,277	
14	FIXED LEASES	(80,323)	73,046
15	RESIDUAL O&M EXPENSES		5,006,716
16	PROJECTED INFLATION RATE		2.54%
17	INCREASE IN OTHER O&M EXPENSE FOR INFLATION		$127,171

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY
INFLATION ALLOWANCE
FOR THE 12 MONTHS ENDED DECEMBER 31, 2001

LINE NO.	DESCRIPTION	INDEX (3)
	GDPIPD INDEX VALUE AT THE MIDPOINT OF THE TEST YEAR: (1)	
1	2ND QUARTER 2001 INDEX-GDP	109.21
2	3RD QUARTER 2001 INDEX-GDP	109.82
3	JULY 1, 2001 (MIDPOINT OF TEST YEAR) INDEX	109.52
	GDPIPD INDEX VALUE AT THE MIDPOINT OF THE RATE YEAR: (2)	
4	2ND QUARTER 2003 INDEX-GDP	112.20
5	3RD QUARTER 2003 INDEX-GDP	112.80
6	JUNE 1, 2003 (MIDPOINT OF RATE YEAR) INDEX	112.30
7	PROJECTED INFLATION RATE	2.54%

(1) QUARTER VALUES FROM U.S. DEPARTMENT OF COMMERCE, BUREAU OF ECONOMIC ANALYSIS

(2) QUARTER VALUES FROM ENERGY INFORMATION ADMINISTRATION SHORT-TERM ENERGY OUTLOOK-MARCH 2002 FORECAST OF INDICES WAS PROVIDED BY DRI-MCGRAW-HILL.

(3) REFER TO EXHIBIT FGE MHC-2F (Electric), FOR INFLATION GDPIPD INDICES.

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY
INFLATION ALLOWANCE
FOR THE 12 MONTHS ENDED DECEMBER 31, 2001

LINE NO.	PERIOD		GDPIPD (1) QUARTERS	GDPIPD (1) ANNUALS
1	1996: 1		99.39	
2	2		99.74	
3	3		100.22	
4	4		100.63	100
5	1997: 1		101.34	
6	2		101.82	
7	3		102.12	
8	4		102.49	101.95
9	1998: 1		102.76	
10	2		103.01	
11	3		103.38	
12	4		103.65	103.2
13	1999: 1		104.12	
14	2		104.45	
15	3		104.8	
16	4		105.22	104.65
17	2000: 1		106.22	
18	2		106.81	
19	3		107.31	
20	4		107.78	107.04
21	2001: 1		108.65	
22	2		109.21	
23	3		109.82	
24	4		109.75	109.36
25	2002: 1	FORECAST	110.2	
26	2	FORECAST	110.4	
27	3	FORECAST	110.7	
28	4	FORECAST	111.2	110.6
19	2003: 1	FORECAST	111.8	
30	2	FORECAST	112.2	
31	3	FORECAST	112.8	
32	4	FORECAST	113.5	112.6

(1) REFER TO EXHIBIT FGE MHC-2F (ELECTRIC), FOR INFLATION GDPIPD INDICES.

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY
INFLATION ALLOWANCE
FOR THE 12 MONTHS ENDED DECEMBER 31, 2001

LINE NO	DESCRIPTION	1996	1997	1998	1999	2000	2001
1	TOTAL O&M EXPENSES, EXCLUDING PURCHASED POWER	$6,947,874	$6,614,479	$7,399,367	$6,647,459	$6,277,748	$7,545,924
	DEDUCTIONS:						
2	PAYROLL	1,589,174	1,595,130	1,318,408	1,171,826	1,256,211	1,401,036
3	EMPLOYEE FRINGE BENEFITS	640,867	551,827	561,092	433,498	298,367	374,762
4	PROPERTY & LIABILITY INSURANCES	252,077	182,253	222,304	153,771	110,354	116,670
5	BAD DEBTS	499,785	416,400	220,737	154,741	293,904	615,218
6	ADVERTISING/PROMOTIONS	0	4,460	0	0	593	10,786
7	USC SERVICE CHARGE						24,743
8	GAS/ELECTRIC ALLOCATIONS ADJUSTMENT	0	0	0	0	0	(53,140)
9	WH RENTAL PROGRAM	4,845	3,329	2,724	23,000	17,544	15,163
10	POSTAGE	73.577	81,359	89,945	110,171	94,858	107,016
11	MEMBERSHIP FEES	19,664	10,618	11,961	10,326	7,479	7,277
12	FIXED LEASES	(158,098)	(135,329)	(127,660)	(121,955)	(103,026)	(80,323)
13	EMERGENCY PREPAREDNESS		0				
14	PRE-TEST YEAR LEGAL FEES		24,038				
15	PUBLIC RELATIONS SURVEY		8,222				
16	SENIOR ADVISORY AGREEMENT		25,075				
17	VISIBILITY/MARKET DEVELOPMENT		21,653				
18	TOTAL DEDUCTIONS	2,921,891	2,789,035	2,299,511	1,935,378	1,976,284	2,539,208
19	RESIDUAL O&M EXPENSES	$4,025,983	$3,825,444	$5,099,856	$4,712,081	$4,301,464	$5,006,716

Fitchburg Gas and Electric
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FITCHBURG GAS AND ELECTRIC LIGHT COMPANY
RATE CASE EXPENSE ADJUSTMENT
FOR THE 12 MONTHS ENDED DECEMBER 31, 2001

LINE NO.	DESCRIPTION	AMOUNT
1	LEGAL	$325,000
	OUTSIDE SERVICES:	
2	ACCOUNTING AND MARGINAL COSTS STUDIES, REVENUE REQUIREMENTS	230,000
3	PBR MECHANISM	97,500
4	DEPRECIATION STUDY	28,750
5	COST OF CAPITAL	25,000
6	TEMPORARY HELP	45,500
7	TOTAL	$751,750
8	AMORTIZATION PERIOD (1)	7 years
9	ANNUAL AMORTIZATION EXPENSE	$107,393
10	TEST YEAR AMORTIZATION EXPENSE	0
11	INCREASE IN AMORTIZATION EXPENSE	$107,393

(1) FG&E TIME PERIOD BETWEEN LAST 4 RATE CASES

ORDER NUMBER	DATE FILED	YEARS BETWEEN CASES
ELECTRIC RATE CASE TO BE FILED 5/15/02		
DTE 02-XXX	MAY 2002	
DTE99-118	1999	3
DPU 84-145	1984	15
DPU 1270	1982	2
TOTAL YEARS		20
AMORTIZATION PERIOD (20/3) 7 YEARS		

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FITCHBURG GAS AND ELECTRIC LIGHT COMPANY
NON-UTILITY RENTAL WATER HEATER PROGRAM ADJUSTMENT
FOR THE 12 MONTHS ENDED DECEMBER 31, 2001

LINE NO.	DESCRIPTION		AMOUNT	SCHEDULE REF.
	ADJUSTMENT FOR NON-UTILITY COSTS TO REMOVE WATER HEATER RENTAL PROGRAM FROM THE COST OF SERVICE.			
1	UTILITY PLANT IN SERVICE		($137,821)	MHC-8
2	DEPRECIATION RESERVE		$93,026	MHC-9
3	RENTAL REVENUE		($48,333)	
4	O&M EXPENSES:			
	DIRECT EXPENSES			
5	ACCT. 894	($3,068)		
6	ACCT. 904	(2,842)		
7	ACCT. 923	(7,956)		
8	SUBTOTAL		(13,866)	
	ALLOCATED EXPENSES:			
9	ACCT. 901	(2)		
10	ACCT. 903	(321)		
11	ACCT. 907	(11)		
12	ACCT. 908	(26)		
13	ACCT. 909	(445)		
14	ACCT. 920	(31)		
15	ACCT. 921	(44)		
16	ACCT. 924	(44)		
17	ACCT. 926	(118)		
18	ACCT. 928	(197)		
19	ACCT. 930	(32)		
20	ACCT. 935	(26)		
21	SUBTOTAL		(1,297)	
22	TOTAL		($15,163)	

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY
PAYROLL TAX ADJUSTMENT
FOR THE 12 MONTHS ENDED DECEMBER 31, 2001

LINE NO.	DESCRIPTION	NON-UNION HOURLY	NON-UNION SALARIED	NON-UNION COMBINED	UNION	TOTAL
	TEST YEAR ELECTRIC PAYROLL:					
1	CAPITALIZED	$37,964	$369,383	$407,347	$875,232	$1,282,579
2	DISTRIBUTION & MAINTENANCE	36,462	354,761	391,223	840,587	1,231,810
3	OTHER DISTRIBUTION	5,009	48,737	53,746	115,480	169,226
4	NON-UTILITY	496		496		496
5	TOTAL ELECTRIC PAYROLL	$79,931	$772,881	852,812	1,831,299	2,684,111
6	LESS NON-UTILITY PORTION			496		496
7	TOTAL ELECTRIC UTILITY PAYROLL			852,316	1,831,299	2,683,615
8	PAYROLL RATE INCREASES-2002			4.90%	3.10%	
9	TEST YEAR TOTAL ELECTRIC PAYROLL ADJUSTED FOR 2002 RATE INCREASES			894,080	1,888,069	2,782,149
10	PAYROLL RATE INCREASES-2003			4.80%	3.00%	
11	TEST YEAR TOTAL ELECTRIC PAYROLL ADJUSTED FOR 2002 AND 2003 RATE INCREASES - PAYROLL MEDICARE BASE			936,995	1,944,711	2,881,707
	FICA TAX CALCULATION					
12	LESS ELECTRIC PORTION OF EXCESS FICA OF THAT EMPLOYEE WHO EXCEEDS THE FICA MAXIMUM			15,478	13,016	
13	SUB TOTAL - PAYROLL FICA BASE			921,517	1,931,695	2,853,212
14	TOTAL ELECTRIC FICA AT 6.2% (LINE13 x 6.2%)			57,134	119,765	176,899
	MEDICARE TAX CALCULATION					
15	TEST YEAR TOTAL ELECTRIC PAYROLL ADJUSTED FOR 2002 AND 2003 RATE INCREASES (LINE 11)			936,995	1,944,711	2,881,707
16	TOTAL MEDICARE AT 1.45% (LINE 15 X 1.45%)			13,586	28,198	41,785
17	TOTAL GAS FICA AND MEDICARE			70,721	147,963	218,684
18	LESS AMOUNT TO CAPITAL			27,227	56,966	84,193
19	ELECTRIC FICA AND MEDICARE EXPENSE			$43,493	$90,997	134,491
20	LESS TEST YEAR EXPENSE					126,865
21	INCREASE IN EXPENSE					7,626
22	ORIGINAL INCREASE IN PAYROLL TAX EXPENSE AS FILED USING A 5% PAYROLL INCREASE					7,668
23	REDUCTION IN FICA TAX DUE TO PAYROLL DECREASE FROM 5% TO 4.9%					($42)

Fitchburg Gas and Electric
D.T.E. 02-24/25
Schedule MHC-7-16 (Electric)
Updated Sept. 24, 2002

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY
PROPERTY TAX ADJUSTMENT
FOR THE 12 MONTHS ENDED DECEMBER 31, 2001

LINE NO.	DESCRIPTION	AMOUNT
	CURRENT PROPERTY BILLS: (1)	
1	ASHBURNHAM	$280
2	ASHBY	34,009
3	FITCHBURG	968,672
4	GARDNER	63,198
5	LEOMINSTER	236
6	LUNENBURG	122,929
7	SHIRLEY	276
8	TOWNSEND	111,535
9	WESTMINSTER	36,668
10	TOTAL	1,337,803
11	LESS CAPITALIZED AMOUNT	9,878
12	TOTAL EXPENSE	1,327,925
13	AMOUNT TO ELECTRIC DIVISION AT 61.09% (2)	811,229
14	LESS TEST YEAR EXPENSE	683,167
15	INCREASE IN PROPERTY TAX EXPENSE	$128,062

(1) BILLS RECEIVED AS OF MARCH 22, 2002 WHICH ARE INCLUDED IN EXHIBIT FGE MHC-2G (Electric)
(2) ALLOCATION PROPOSED IN G/E SPLIT STUDY.

Fitchburg Gas and Electric
D.T.E. 02-24/25
Schedule MHC-7-17 (Electric)
Updated Sept. 24, 2002

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY
DEPRECIATION EXPENSE ADJUSTMENT
FOR THE 12 MONTHS ENDED DECEMBER 31, 2001

LINE NO.	DESCRIPTION	TOTAL ELECTRIC DIVISION	LESS OTHER POWER GENERATION	LESS STRANDED ASSETS J/O UNITS	LESS WH RENTALS	LESS NON DEPRECIABLE	TRANSMISSION & DISTRIBUTION (T&D) DEPRECIABLE PLANT	LESS ITEMS CHARGED TO CLEARING ACCOUNT	T&D DEPRECIABLE PLANT CHARGED TO DEPRECIATION EXPENSE	DEPRECIATION RATES	PROFORMED EXPENSE
	INTANGIBLE PLANT										
1	303 MISC INTANGIBLE PLANT	$75,086				$75,086	$0		$0		
2	TOTAL INTANGIBLE PLANT	75,086				75,086	0		0		
	OTHER PRODUCTION PLANT										
3	340 LAND	21,924	$21,924				0		0		
4	TOTAL OTHER PRODUCTION PLANT	21,924	21,924				0		0		
	TRANSMISSION PLANT										
5	350 LAND AND R.O.W.	237,813				237,813	0		0		
6	351 CLEARING LAND AND R.O.W.	8,036					8,036		8,036	1.32%	$106
7	352 STRUCTURES	24,145					24,145		24,145	2.61%	630
8	353 STATION EQUIPMENT	4,558,417					4,558,417		4,558,417	4.16%	189,630
9	355 POLES AND FIXTURES	770,347					770,347		770,347	6.48%	49,918
10	356 OVERHEAD CONDUCTORS	335,501					335,501		335,501	5.14%	17,245
11	TOTAL TRANSMISSION PLANT	5,934,259				237,813	5,696,446		5,696,446		257,530
	DISTRIBUTION PLANT										
12	360 LAND & LAND RIGHTS	713,467				713,467	0		0		
13	361 STRUCTURES & IMPROVE	2,200,070					2,200,070		2,200,070	4.27%	93,943
14	362 STATION EQUIPMENT	9,679,954					9,679,954		9,679,954	3.16%	305,887
15	364 POLES, TOWERS & FIXTURES	9,636,940					9,636,940		9,636,940	5.95%	573,398
16	365 OVERHEAD CONDUCTORS & DEVICES	12,242,566					12,242,566		12,242,566	5.40%	661,099
17	366 UNDERGROUND CONDUIT	1,093,215					1,093,215		1,093,215	3.54%	38,700
18	367 UNDERGROUND CONDUCTORS & DEVICES	5,001,803					5,001,803		5,001,803	3.93%	196,571
19	368 LINE TRANSFORMERS	8,110,991					8,110,991		8,110,991	2.66%	215,752
20	369 SERVICES	4,137,457					4,137,457		4,137,457	6.41%	265,211
21	370 METERS	3,193,018					3,193,018		3,193,018	1.88%	60,026
22	371 INSTALLATIONS ON CUSTOMER PREMISES	939,595					939,595		939,595	18.84%	177,020
23	372 LEASED PROPERTY ON CUSTOMER PREMISES	137,821			$137,821		0		0		
24	373 STREET LIGHTING & SIGNAL SYSTEMS	1,069,437					1,069,437		1,069,437	12.91%	138,064
25	TOTAL DISTRIBUTION PLANT	58,156,334			137,821	713,467	57,305,046		57,305,046		2,725,673
	GENERAL PLANT										
26	390.2 IMPROVEMENTS TO LEASES SERVICE CENTER	224					224		224	0.45%	1
27	391 OFFICE FURNITURE & EQUPMENT	3,661					3,661		3,661	(1)	
28	392 TRANSPORTATION EQUIP	1,013,520					1,013,520	1,013,520	0		
29	394 TOOLS, SHOP & GARAGE EQ	158,102					158,102		158,102	2.73%	4,316
30	395 LABORATORY EQUIPMENT	122,715					122,715		122,715	3.13%	3,841
31	396 POWER OPERATED EQUIP	19,763					19,763		19,763	(1)	
32	397 COMMUNICATION EQUIP	290,709					290,709		290,709	6.32%	18,373
33	398 MISCELLANEOUS EQUIP	45,846					45,846		45,846	4.17%	1,912
34	TOTAL GENERAL PLANT	1,654,540					1,654,540	1,013,520	641,020		28,443
	STRANDED ASSETS J/O UNITS:										
	STEAM PRODUCTION										
35	311 STRUCTURES & IMPROV	54,542		54,542			0		0		
36	312 BOILER PLANT EQUIPMENT	235,409		235,409			0		0		
37	314 TURBOGENERATOR UNITS	85,665		85,665			0		0		
38	315 ACCESSORY ELEC EQUIPMENT	22,592		22,592			0		0		
39	316 MISC. POWER PLANT EQUIP	5,298		5,298			0		0		
40	TOTAL STEAM PRODUCTION	403,506		403,506			0		0		
	TRANSMISSION PLANT										
41	353 STATION EQUIPMENT			0			0		0		
42	TOTAL TRANSMISSION PLANT	0		0			0		0		
43	TOTAL STRANDED ASSETS J/O UNITS	403,506		403,506			0		0		
	PLUS: ALLOCATED COMMON PLANT										
44	303 MISC INTANGIBLE PLANT	96,395				96,395	0		0		
45	310 LAND AND LAND RIGHTS	1,634				1,634	0		0		
46	389 LAND AND LAND RIGHTS	696				696	0		0		
47	390 STRUCTURES & IMPROVEMENTS	372,592					372,592		372,592	4.00%	14,904
48	390.1 CAPITALIZED LEASE-LEASED SERVICE CENTER	1,255,783				1,255,783	0		0		
49	390.2 IMPROVEMENTS TO LEASED SERVICE CENTER	489,912					489,912		489,912	2.89%	14,158
50	391 OFFICE FURNITURE & EQUIPMENT	209,590					209,590		209,590	13.84%	29,007
51	392 TRANSPORTATION EQUIP	284,397					284,397	284,397	0		
52	393 STORES EQUIPMENT	23,619					23,619		23,619	0.97%	229
53	394 TOOLS, SHOP & GARAGE EQ	42,724					42,724		42,724	2.91%	1,243
54	396 POWER OPERATED EQUIP	3,728					3,728		3,728	4.28%	160
55	397 COMMUNICATION EQUIP	364,959					364,959		364,959	9.64%	35,182
56	398 MISCELLANEOUS EQUIP	72,368					72,368		72,368	3.89%	2,815
57	399 OTHER INTANGIBLE PLANT	1,097,118				1,097,118	0		0		
58	Less depreciation capitalized to building overhead										(16,890)
59	TOTAL ALLOCATED COMMON PLANT	4,315,514				2,451,625	1,863,889	284,397	1,579,492		80,808
60	TOTAL	$70,561,163	$21,924	$403,506	$137,821	$3,477,991	$66,519,921	$1,297,917	$65,222,004		3,092,453
61	TEST YEAR EXPENSE										1,964,548
62	INCREASE IN DEPRECIATION EXPENSE										$1,127,905

Fitchburg Gas and Electric
D.T.E. 02-24/25
Schedule MHC-7-18 (Electric)
Updated Sept. 24, 2002

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY
AMORTIZATION EXPENSE ADJUSTMENT
FOR THE 12 MONTHS ENDED DECEMBER 31, 2001

LINE NO.	DESCRIPTION	ANNUALIZED AMOUNT	TEST YEAR AMOUNT	ADJUSTMENT
1	DTE 99-118 PROCEEDING	$55,275	$13,819	$41,456
2	COMPUTER SOFTWARE	9,078	7,426	1,652
3	CUSTOMER INFORMATION SYSTEM	100,974	24,959	76,015
4	INTERNET WEBSITE	10,623	6,865	3,758
5	TECHNOLOGY SERVICES	4,065	1,262	2,803
6	LOAD REPORTING (LERS LOGICA) SYSTEM	74,902	8,039	66,863
7	TOTAL	$254,917	$62,370	$192,547

Fitchburg Gas and Electric
D.T.E. 02-24/25
Schedule MHC-7-19 (Electric)
Updated Sept. 24, 2002

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY
PURCHASE POWER EXPENSE
FOR THE 12 MONTHS ENDED DECEMBER 31, 2001

LINE NO.	DESCRIPTION	AMOUNT
1	TO RECOVER CYE 2001 PURCHASE POWER COSTS THAT WERE DISALLOWED IN DTE 99-110	$32,412

Fitchburg Gas and Electric
D.T.E. 02-24/25
Schedule MHC-7-20 (Electric)
Updated Sept. 24, 2002

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY
SERVICE CENTER CAPITALIZED LEASE ADJUSTMENT
FOR THE 12 MONTHS ENDED DECEMBER 31, 2001

LINE NO.	DESCRIPTION			AMOUNT	SCHEDULE FROM
	ADJUSTMENT TO REFLECT THE SERVICE CENTER LEASE AS AN OPERATING LEASE AND TO PROFORM FOR REDUCED LEASE PAYMENTS.				
	STEP 1: TO REMOVE CAPITALIZED LEASE FROM UTILITY PLANT				
1	UTILITY PLANT IN SERVICE			($1,046,941)	MHC-8
	O&M EXPENSES:				
	STEP 2: TO REMOVE AMOUNTS RECORDED DURING TEST YEAR AS INTEREST EXPENSE				
2	ACCT. 931 RENT - ADD BACK CAPITALIZED LEASE INTEREST RECLASS			$208,650	
	STEP 3: TO PROFORM TEST YEAR RENT EXPENSE TO REFLECT REDUCTION IN ANNUAL LEASE PAYMENTS (EFFECTIVE FEBRUARY 1, 2003				
3	CY 2001 TEST YEAR LEASE PAYMENTS ($44,771.4 X 12 = $537,257)				
4	LEASE PAYMENTS CHARGED TO O&M AT 46.01% (NOTE 1)	247,192			
5	ALLOCATION TO ELECTRIC DIVISION 64.08%		($158,401)		
	LESS:				
6	ACCT. 931 RENT - LEASE PAYMENTS FOR 2003 LEASE RENEWAL (22,499.91 X 12 = $269,999)				
7	LEASE PAYMENT CHARGED TO O&M AT 46.01% (NOTE 1)	124,227			
8	ALLOCATION TO ELECTRIC DIVISION 66.47%		82,575		
9	NET REDUCTION IN LEASE PAYMENTS TO O&M			(75,826)	
10	PRO FROMA INCREASE TO RENT EXPENSE - OPERATING LEASE			$132,824	

NOTE 1 - $247,192 CYE 2001 O&M EXPENSE DIVIDED BY TOTAL LEASE PAYMENTS OF $537,257 = 46.01% CHARGED TO 2001 O&M EXPENSE

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY
ELECTRIC T&D UTILITY PLANT IN SERVICE
FOR THE 12 MONTHS ENDED DECEMBER 31, 2001

Fitchburg Gas and Electric
D.T.E. 02-24/25
Schedule MHC-8 (Electric)
Updated Sept. 24, 2002

LINE NO.	DESCRIPTION	TOTAL ELECTRIC DIVISION	LESS OTHER POWER GENERATION	LESS STRANDED ASSETS J/O UNITS	LESS WH RENTALS	PLUS ALLOCATED COMMON PLANT	LESS CAPITAL LEASE	ELECTRIC TRANSMISSION & DISTRIBUTION
	INTANGIBLE PLANT							
1	303-MISC INTANGIBLE PLANT	$75,086				$80,364		$155,450
2	TOTAL INTANGIBLE PLANT	75,086				80,364		155,450
	PRODUCTION PLANT							
3	310-LAND AND LAND RIGHTS	0				1,362		1,362
4	TOTAL STEAM PRODUCTION	0				1,362		1,362
	OTHER PRODUCTION PLANT							
5	340-LAND	21,924	21,924					0
6	TOTAL OTHER PRODUCTION PLANT	21,924	21,924					0
	TRANSMISSION PLANT							
7	350-LAND AND R.O.W.	237,813						237,813
8	351-CLEARING LAND AND R.O.W.	8,036						8,036
9	352-STRUCTURES	24,145						24,145
10	353-STATION EQUIPMENT	4,558,417						4,558,417
11	355-POLES AND FIXTURES	770,347						770,347
12	356-OVERHEAD CONDUCTORS	335,501						335,501
13	TOTAL TRANSMISSION PLANT	5,934,259						5,934,259
	DISTRIBUTION PLANT							
14	360-LAND & LAND RIGHTS	713,467						713,467
15	361-STRUCTURES & IMPROVE	2,200,070						2,200,070
16	362-STATION EQUIPMENT	9,679,954						9,679,954
17	364-POLES, TOWERS & FIXTURES	9,636,940						9,636,940
18	365-OVERHEAD CONDUCTORS & DEVICES	12,242,566						12,242,566
19	366-UNDERGROUND CONDUIT	1,093,215						1,093,215
20	367-UNDERGROUND CONDUCTORS & DEVICES	5,001,803						5,001,803
21	368-LINE TRANSFORMERS	8,110,991						8,110,991
22	369-SERVICES	4,137,457						4,137,457
23	370-METERS	3,193,018						3,193,018
24	371-INSTALLATIONS ON CUSTOMER PREMISES	939,595						939,595
25	372-LEASED PROPERTY ON CUSTOMER PREMISES	137,821			137,821			0
26	373-STREET LIGHTING & SIGNAL SYSTEMS	1,069,437						1,069,437
27	TOTAL DISTRIBUTION PLANT	58,156,334			137,821			58,018,513
	GENERAL PLANT							
28	389-LAND AND LAND RIGHTS	0				580		580
29	390 STRUCTURES & IMPROVEMENTS	0				310,628		310,628
30	390.1 CAPITALIZED LEASE-LEASED SERVICE CENTER	0				1,046,941	(1,046,941)	0
31	390.2 IMPROVEMENTS TO LEASED SERVICE CENTER	224				408,438		408,662
32	391-OFFICE FURNITURE & EQUIPMENT	3,661				174,734		178,395
33	392-TRANSPORTATION EQUIP	1,013,520				237,100 1`		1,250,620
34	393 STORES EQUIPMENT	0				19,691		19,691
35	394-TOOLS, SHOP & GARAGE EQ	158,102				35,619		193,721
36	395-LABORATORY EQUIPMENT	122,715						122,715
37	396-POWER OPERATED EQUIP	19,763				3,108		22,871
38	397-COMMUNICATION EQUIP	290,709				304,264		594,973
39	398-MISCELLANEOUS EQUIP	45,846				60,333		106,179
40	399 OTHER INTANGIBLE PLANT	0				1,088,098		1,088,098
41	TOTAL GENERAL PLANT	1,654,540				3,689,535	(1,046,941)	4,297,134
	STRANDED ASSETS J/O UNITS:							
	STEAM PRODUCTION							
42	311-STRUCTURES & IMPROV	54,542		54,542				0
43	312-BOILER PLANT EQUIPMENT	235,409		235,409				0
44	314-TURBOGENERATOR UNITS	85,665		85,665				0
45	315-ACCESSORY ELEC EQUIPMENT	22,592		22,592				0
46	316-MISC. POWER PLANT EQUIP	5,298		5,298				0
47	TOTAL STEAM PRODUCTION	403,506		403,506				0
48	TOTAL UTILITY PLANT IN SERVICE	$66,245,649	$21,924	$403,506	$137,821	$3,771,261	($1,046,941)	$68,406,718

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY
ELECTRIC T&D RESERVE FOR DEPRECIATION & AMORTIZATION
FOR THE 12 MONTHS ENDED DECEMBER 31, 2001

Fitchburg Gas and Electric
D.T.E. 02-24/25
Schedule MHC-9 (Electric)
Updated Sept. 24, 2002

LINE NO.	DESCRIPTION	TOTAL ELECTRIC DIVISION DEPRECIATION	TOTAL ELECTRIC DIVISION AMORTIZATION	LESS STRANDED ASSETS J/O UNITS DEPRECIATION	LESS WH RENTALS DEPRECIATION	PLUS ALLOCATED COMMON PLANT DEPRECIATION	PLUS ALLOCATED COMMON PLANT AMORTIZATION	ELECTRIC TRANSMISSION & DISTRIBUTION DEPRECIATION	ELECTRIC TRANSMISSION & DISTRIBUTION AMORTIZATION	ELECTRIC TRANSMISSION & DISTRIBUTION TOTAL
	INTANGIBLE PLANT									
1	303-MISC INTANGIBLE PLANT		$74,269				$69,152		$143,421	$143,421
2	TOTAL INTANGIBLE PLANT		$74,269				69,152		143,421	143,421
	TRANSMISSION PLANT									
3	351-CLEARING LAND AND R.O.W.	$4,228						$4,228		4,228
4	352-STRUCTURES	20,493						20,493		20,493
5	353-STATION EQUIPMENT	1,677,794						1,677,794		1,677,794
6	355-POLES AND FIXTURES	512,230						512,230		512,230
7	356-OVERHEAD CONDUCTORS	176,165						176,165		176,165
8	TOTAL TRANSMISSION PLANT	2,390,910						2,390,910		2,390,910
	DISTRIBUTION PLANT									
9	361-STRUCTURES & IMPROVE	428,621						428,621		428,621
10	362-STATION EQUIPMENT	2,802,915						2,802,915		2,802,915
11	364-POLES, TOWERS & FIXTURES	2,659,270						2,659,270		2,659,270
12	365-OVERHEAD CONDUCTORS & DEVICES	3,678,831						3,678,831		3,678,831
13	366-UNDERGROUND CONDUIT	499,659						499,659		499,659
14	367-UNDERGROUND CONDUCTORS & DEVICES	1,464,007						1,464,007		1,464,007
15	368-LINE TRANSFORMERS	1,686,538						1,686,538		1,686,538
16	369-SERVICES	1,462,897						1,462,897		1,462,897
17	370-METERS	1,330,926						1,330,926		1,330,926
18	371-INSTALLATIONS ON CUSTOMER PREMISES	263,710						263,710		263,710
19	372-LEASED PROPERTY ON CUSTOMER PREMISES	(93,026)			($93,026)			0		0
20	373-STREET LIGHTING & SIGNAL SYSTEMS	76,650						76,650		76,650
21	TOTAL DISTRIBUTION PLANT	16,260,998			(93,026)			16,354,024		16,354,024
	GENERAL PLANT									
22	390-STRUCTURES & IMPROV	200						200		200
23	391-OFFICE FURNIYURE & EQUIPMENT	3,478						3,478		3,478
24	392-TRANSPORTATION EQUIP	486,458						486,458		486,458
25	394-TOOLS, SHOP & GARAGE EQ	63,007						63,007		63,007
26	395-LABORATORY EQUIPMENT	40,380						40,380		40,380
27	396 POWER OPERATED EQUIP	19,763						19,763		19,763
28	397 COMMUNICATION EQUIP	15,391						15,391		15,391
29	398 MISCELLANEOUS EQUIP	22,685						22,685		22,685
30	ALLOCATION FROM COMMON PLANT	0				$346,787		346,787		346,787
31	TOTAL GENERAL PLANT	651,362				$346,787		998,149		998,149
	STRANDED ASSETS J/O UNITS:									
	STEAM PRODUCTION									
32	311-STRUCTURES & IMPROV	40,446		$40,446				0		0
33	312-BOILER PLANT EQUIPMENT	168,278		168,278				0		0
34	314-TURBOGENERATOR UNITS	60,587		60,587				0		0
35	315-ACCESSORY ELEC EQUIPMENT	15,199		15,199				0		0
36	316-MISC. POWER PLANT EQUIP	3,576		3,576				0		0
37	TOTAL STEAM PRODUCTION	288,086		288,086				0		0
38	TOTAL DEPRECIATION & AMORTIZATION	$19,591,356	$74,269	$288,086	($93,026)	$346,787	$69,152	$19,743,083	$143,421	$19,886,504

Fitchburg Gas and Electric
D.T.E. 02-24/25
Schedule MHC-10 (Electric)
Updated Sept. 24, 2002

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY
MATERIALS & SUPPLIES INVENTORY
FOR THE 12 MONTHS ENDED DECEMBER 31, 2001

LINE NO.	MONTH	TOTAL	LESS PRODUCTION	TRANSMISSION & DISTRIBUTION
1	DECEMBER 2000	$759,570	$3,905	$755,665
2	JANUARY 2001	763,735	3,905	759,830
3	FEBRUARY	766,527	3,905	762,622
4	MARCH	762,760	3,905	758,855
5	APRIL	753,341	3,905	749,436
6	MAY	756,400	3,905	752,495
7	JUNE	833,605	3,905	829,700
8	JULY	842,621	3,905	838,716
9	AUGUST	881,850	0	881,850
10	SEPTEMBER	877,755	0	877,755
11	OCTOBER	857,217	0	857,217
12	NOVEMBER	593,252	0	593,252
13	DECEMBER 2001	614,272	0	614,272
14	TOTAL	$10,062,905	$31,240	$10,031,665
15	13 MONTHS AVERAGE	$774,070	$2,403	$771,667

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY
ELECTRIC T&D ACCUMULATED DEFERRED INCOME TAXES
FOR THE 12 MONTHS ENDED DECEMBER 31, 2001

LINE NO.	DESCRIPTION	TOTAL ELECTRIC	LESS GENERATION RELATED	ELECTRIC TRANSMISSION & DISTRIBUTION	ADJUSTMENTS (1)	ADJUSTED ELECTRIC TRANSMISSION & DISTRIBUTION
1	ACCUMULATED DEP.&AMORT.-FEDERAL	$6,134,140		$6,134,140		$6,134,140
2	-STATE	962,758		962,758		962,758
3	PENSION FAS 87-FEDERAL	757,898		757,898		757,898
4	-STATE	151,591		151,591		151,591
5	PERCENTAGE REPAIR ALLOWANCE-FEDERAL	390,257		390,257		390,257
6	-STATE	117,855		117,855		117,855
7	RETIREMENT LOSS-FEDERAL	898,959		898,959		898,959
8	-STATE	179,032		179,032		179,032
9	OVERHEADS-FEDERAL	68,339		68,339		68,339
10	-STATE	2,495		2,495		2,495
11	ACCRUED REVENUE-FEDERAL	3,700,763	3,700,763	0		0
12	-STATE	689,325	689,325	0		0
13	CIAC-FEDERAL	(311,012)		(311,012)		(311,012)
14	-STATE	(59,395)		(59,395)		(59,395)
15	GENERATION ASSETS-FEDERAL (2)	2,338,572	2,338,572	0		0
16	-STATE (2)	486,131	486,131	0		0
17	OTHER-FEDERAL	(42,734)		(42,734)		(42,734)
18	-STATE	(8,140)		(8,140)		(8,140)
19	FAS 109 ACCTG. FOR INCOME TAX-FEDERAL	1,532,058		1,532,058		1,532,058
20	-STATE	272,700		272,700		272,700
21	FAS 109 REGULATORY ASSET-FEDERAL	(6,744,161)		(6,744,161)	43,485	(6,700,676)
22	-STATE	(1,200,427)		(1,200,427)		(1,200,427)
23	FAS 109 REGULATORY LIABILITY-FEDERAL	1,950,134		1,950,134		1,950,134
24	-STATE	347,114		347,114		347,114
25	TOTAL	$12,614,252	$7,214,791	$5,399,461	$43,485	$5,442,946

(1) REFLECTS AMORTIZATION OF FAS 109 NET REGULATORY ASSET FOR MONTHS OF NOVEMBER AND DECEMBER 2001 AS AUTHORIZED IN DTE 99-118.
(2) REFER TO DETAILS ON PAGE 2

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY
ELECTRIC T&D ACCUMULATED DEFERRED INCOME TAXES
FOR THE 12 MONTHS ENDED DECEMBER 31, 2001

LINE NO.	DESCRIPTION		GENERATION ASSET-RELATED (1)
1	Transition Chage - Fixed Component		
2	TRANSITION CHARGE - NEW HAVEN HARBOR	$361,123	
3	TRANSITION CHARGE - WYMAN IV	31,333	
4	TRANSITION CHARGE - MILLSTONE 3	1,874,334	
5	TRANSITION CHARGE - FGE GAS TURBINE No. 7	127,333	
6	SUBTOTAL - Fixed Component		$2,394,123
7	Transition Chage - Residual Value Credit (RVC)		
8	RESIDUAL VALUE CREDIT - NEW HAVEN HARBOR	(1,241,881)	
9	RESIDUAL VALUE CREDIT - WYMAN IV	5,628	
10	RESIDUAL VALUE CREDIT #1 - MILLSTONE 3	48,847	
11	RESIDUAL VALUE CREDIT #2 - MILLSTONE 3	285,356	
12	RESIDUAL VALUE CREDIT - FGE GAS TURBINE No. 7	352,747	
	DIVESTITURE-RELATED TRANSACTION CHARGES	792,491	
13	SUBTOTAL - RVC		243,188
11	GENERATION-RELATED REGULATORY ASSET		187,392
13	TOTAI ADIT - GENERATION FUNCTION		$2,824,703
14	SUMMARY OF DEFERRED TAXES FOR GENERATION ASSETS TO PAGE 1:		
15	FEDERAL DEFERRED TAXES (LINE 15)		$2,338,572
16	STATE DEFERRED TAXES (LINE 16)		486,131
17	TOTAL - DEFERRED TAXES		$2,824,703

(1) UPDATED PER DTE-RR-43

Fitchburg Gas and Electric
D.T.E. 02-24/25
Schedule MHC-12 (Electric)
Updated Sept. 24, 2002

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY
CAPITALIZATION AND EMBEDDED COST OF CAPITAL
FOR THE 12 MONTHS ENDED DECEMBER 31, 2001

LINE NO.	DESCRIPTION	AMOUNT 12/31/2001 AS ADJUSTED (1)	COST OF CAPITAL	WEIGHT	WEIGHTED COST OF CAPITAL
1	COMMON STOCK EQUITY	$36,694,782	11.50%	40.8%	4.69%
2	PREFERRED STOCK EQUITY	2,191,400	6.81%	2.4%	0.17%
3	LONG TERM DEBT	51,000,000	7.49%	56.7%	4.25%
4	TOTAL COST OF CAPITAL	$89,886,182		100.0%	9.11%

PREFERRED STOCK $100 PAR

	SERIES	AMOUNT OUTSTANDING 12/31/2001	ANNUAL ISSUANCE EXPENSE	ANNUAL DIVIDEND EXPENSE	TOTAL ANNUAL COST	EFFECTIVE COST %
5	5.125%	$959,600	$153	$49,180	$49,333	5.14%
6	8.00%	1,231,800	1,340	98,544	99,884	8.11%
7	TOTAL	$2,191,400	$1,493	$147,724	$149,217	6.81%

LONG TERM DEBT

	SERIES	RATE	AMOUNT 12/31/2001 AS ADJUSTED (1)	ANNUAL ISSUANCE EXPENSE	ANNUAL INTEREST EXPENSE	TOTAL ANNUAL COST	EFFECTIVE COST %
8	12 YEAR NOTE, DUE MARCH 31, 2004	8.55%	$6,000,000	$8,604	$513,000	$521,604	8.69%
9	30 YEAR NOTE, DUE NOV 30, 2023	6.75%	19,000,000	10,673	1,282,500	1,293,173	6.81%
10	30 YEAR NOTE, DUE JAN. 15, 2029	7.37%	12,000,000	3,268	884,400	887,668	7.40%
11	31 YEAR NOTE, DUE JUNE 1, 2031	7.98%	14,000,000	2,663	1,117,200	1,119,863	8.00%
12	TOTAL		$51,000,000	$25,208	$3,797,100	$3,822,308	7.49%

13 (1) PROFORMED FOR 2002 SINKING FUND PAYMENT OF $3,000,000 ON 8.55% NOTE.