EXHIBIT

Solve #90

DG 17-048

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Liberty Utilities (EnergyNorth Natural Gas) Corp. Rate Design Analysis and Calculations

		Resid	ential		Commercial a	nd Industrial: Low	Load Factor	Comm	ercial and Indus	trial: High Loa	d Factor		
			Low Income		18. 18. 19	1 7							
	Non Heat	Heat	Heat	Total Heat	Low Annual	Medium Annual	High Annual	Low Annual		High Annual	High Annual	Company	Fortendler.
9" (A)	R-1 (B)	R-3 (C)	R-4 (D)	R-3, R-4 (E)	G-41 (F)	G-42 (G)	G-43 (H)	G-51	G-52	G-53 (K)	G-54 (L)	Total (M)	Explanation (N)
Proforma Normalized Calendar Month Revenues at Current Rates	(6)	(0)	(0)	(E)	(1)	(0)	- 117		(0)	(1.7)	(-/	()	
Company Total Pro Forma Base Revenues (R-4 at R-3 rates)		_											
Company Total Base Revenues (R-4 at R-3 rates)													and the second of the second of the second
Winter Customer Revenues	\$308,711	\$9,627,682	\$710,977	\$10,338,659	\$2,610,243	\$1,531,178	\$182,155	\$378,943	\$277,641	\$123,150	\$101,728		Company Records
Winter Volumetric Revenues		\$14,847,045	\$1,044,986	\$15,892,031	\$5,787,541	\$7,839,257	\$1,563,598	\$512,937	\$858,318	\$778,139	\$441,093		Company Records
Total Winter Base Revenues		\$24,474,727	\$1,755,963	\$26,230,690	\$8,397,784	\$9,370,436	\$1,745,752	\$891,880	\$1,135,960	\$901,289	\$542,821 \$99,208		Company Records.
Summer Customer Revenues	\$305,379			\$10,155,041	\$2,564,728	\$1,504,728	\$178,232	\$373,280	\$273,071 \$393,633	\$121,484 \$269,271	\$248,264	\$15,5/5,152	Company Records Company Records
Summer Volumetric Revenues	\$77,388	\$3,272,840		\$3,508,360	\$1,005,210	\$1,947,431 \$3,452,159	\$200,849 \$379,082	\$293,309 \$666,589	\$866,704	\$390,756	\$347,472		Company Records
Total Summer Base Revenues		\$12,729,358	\$934,043	\$13,663,401 \$39,894,091	\$3,569,938			\$1,558,469	\$1,802,664		\$890,293		Line 9+ Line 6
Company Total Base Revenues	\$845,921	\$37,204,085			\$11,967,722	\$12,822,595	\$2,124,834	\$1,558,469	\$1,802,664	\$1,292,045	\$690,293	\$1,614,079	Line 9+ Line 6
Revenue Shortfall R-4 revenues at R-4, R-3 rates			\$1,614,079	\$1,614,079				I				\$1,614,079	
R-4 Shortfall Recovery Rate				4570.400		****		600 400	\$75,194	\$93.332	\$164.107	\$1.614.079	
Recovery of R-4 Revenue Shortfall	\$7,714	\$540,939	\$38,229	\$579,169	\$221,689	\$343,355	\$90,319	\$39,199	\$75,194	\$83,332	3 104, 107	\$1,014,079	
B. Billing Determinants													
Customer Bill Count	21,338	436.874	32,171	469.045	55,371	10.618	293	8,189	1.967	192	159	567,172	Company Records
Winter Customers Summer Customers	21,354	428.832	31,607	460,440	54.392	10,437	286	8,129	1,936	190	155		Company Records
	42,693	865,706	63,778	929,484	109,763	21,055	579	16,319	3.903	382	314		Line 17+ Line 16
Total Customers Delivery Quantities (Weather Normalized Calendarized)	42,000	000,100	30,110		100,100								
Total Winter Quantities	528,420	44,422,264	3.125.454	47,547,718	18,913,276	27,757,246	7,055,947	2,581,299	4,701,709	5,426,355	8,063,862	122,575,832	Company Records
Head Block Winter Quantities	0	31,438,785	2,340,045	33,778,830	4,116,219	9,105,122	0	602,664	1,867,762	0	0	49,470,597	Company Records
Tail Block Winter Quantities	528.420	12.983,479	785,409	13,768,888	14,797,057	18,652,125	7,055,947	1,978,635	2,833,947	5,426,355	8,063,862	73,105,235	Company Records
Total Summer Quantities	243,550	9,711,998	700,343	10,412,341	3,272,121	6,603,893	1,982,719	1,341,474	2,823,326	3,913,829	8,359,063		Company Records
Head Block Summer Quantities	0	7,336,561	546,937	7,883,498	662,180	2,769,333	0	417,814	1,499,636	0	0		Company Records
Tail Block Summer Quantities	243,550	2,375,438	153,406	2,528,843	2,609,941	3,834,560	1,982,719	923,660	1,323,690	3,913,829	8,359,063		Company Records
Total Quantities	771,970	54,134,262	3,825,797	57,960,059	22,185,397	34,361,139	9,038,666	3,922,774	7,525,035	9,340,183	16,422,925	161,528,148	Line 23+ Line 20
C, CLASS REVENUE TARGETS													
Cost Study Results					ı			- 1		1 1			
Total Delivery Service Marginal Costs			1								\$232.030		Marginal Annual Revenues from MCSi
Total Customer-related Marginal Costs	\$2,071,002			\$50,731,826	\$6,355,050			\$939,802	\$401,042	\$137,816	\$232,030 \$496,212	\$63,398,907	Marginal Annual Revenues from MCS
Total Capacity-related Marginal Costs	\$77,241 \$2,148,243			\$9,083,544 \$59,815,370	\$3,570,636 \$9,925,686		\$1,302,952 \$1,423,293	\$361,402 \$1,301,203	\$554,845 \$955,887	\$658,830 \$796,646	\$728,243		Line 30 + Line 31
Total Class Marginal Costs	\$2,148,243			\$35,010,370	\$9,923,000	\$7,304,301	\$1,423,293	\$1,501,205	\$500,007	\$755,545	\$720,240	404,403,000	
Delivery Service Unit Costs - Marginal Unit Costs	2 783	-		1.032	0.447	0.214	0.157	0 332	0.127	0.085	0.044		Line 32/ Line 26
Customer Costs	\$56 85			\$55.56	\$62.18		\$198.31	\$62.59	\$108.33	\$342.15	\$703.98		Marginal Unit Costs from MCS
Capacity-Related Costs	\$0 11280			\$0.15946	\$0.16775			\$0 09612	\$0.07760	\$0.06665	\$0.02875		Marginal Unit Costs from MCS
Сараску-певаес созка												201-007	
Delivery Revenue Requirement			1		1								Functional Cost of Service Study
Other Revenue										1 1			Functional Cost of Service Study
Special Contract Revenue		100											Revenue Requirement
Base Rate Revenue Requirement		100										76,958,801	Line 38 - Line 39 - Line 40
Current Revenue Shortfall R-4 revenues at -4 R-3 rates			1									1,614,079	
Base Rate Revenue Requirement Plus Current RLIAP												78,572,880	Line 41 + Line 42
Step Adjustment												70 570 000	Revenue Requirement Line 43 + Line 44
Total Base Rate Revenue Requirement Plus R IAP and Step Adj					1		1						Line 43 + Line 44 Line 45 - Line 32
Difference: Revenue Requirement - Total Marginal Costs													Line 46 / Line 32
Equi-proportional Adjustment Factor				10 FOE				105 4551	40.7 (T. 1.2.)	(2.025)	110 1701		Line 46 / Line 32
Equi-proportional Adjustment Customer	(144,331)		1	(3,535,567)	(442,892			(65,496) (25,187)	(27,949)	(9,605) (45.915)	(16,170)		Line 31 * Line 47
Equi-proportional Adjustment Capacity-Related	(5,383)	4	1 3	(633,044)	(248,842		(90,804)	(90,683)	(38,668)	(45,915)			Line 49 + Line 48
Marginal Cost Constrained to Allowed Revenues	(149,714)			(4,168,611)	(691,734)	(513,232)	(99,191)	(80,063)	(00,017)	(33,319)	(50,752)	(0,000,053)	200 10 . 200 10
S. J. D. S. S. D. S. S. D. S.			1										
Delivery Service Revenue - Equi-Proportional Revenue Requirement	1,926,671			47,196,259	5.912.158	2,242,043	111.955	874.306	373.092	128,211	215.860	\$58 980 555	Line 30 + Line 48
Total Customer Marginal Costs	71,858			8,450,500	3,321,794	4,609,087	1,212,147	336,215	516,177	612,915	461,631	\$19,592,325	Line 31 + Line 49
Total Capacity-Related Marginal Costs Total	1,998,529	1		55,646,759	9.233.952	6,851,130	1,324,102	1,210,521	889,270	741,127	677,491		Line 53 + Line 54
Total	1,000,020			55,515,755	-,,	1						P 10 1 1	
Delivery Service Unit Costs - Equi-Proportional Revenue Requirement								1					
Customer Costs	\$52.89		200	\$51.69				\$58.23	\$100.78		\$654.92		Line 35 ° Line 47
				\$0.1483	\$0.156	\$0.137	\$0.126	\$0.089	\$0.072	\$0.062	\$0.027		Line 36 * Line 47

Liberty Utilities (EnergyNorth Natural Gas) Corp. Rate Design Analysis and Calculations Docket No. DG 17-048 Attachment RATES-5 Page 2 of 4

		Resid	fential		Commercial a	and Industrial: Low	Load Factor	Comm	nercial and Indu	strial: High Loa	id Factor		
(A)	Non Heat R-1 (B)	Heat R-3 (C)	Low Income Heat R-4 (D)	Total Heat R-3, R-4	Low Annual G-41 (F)	Medium Annual G-42	G-43	G-51	Medium Annual G-52	High Annual G-53	High Annual G-54	Company Total	Explanation
Development of Class Revenue Target	(6)	(0)	(U)	. (E)	(F)	(G)	(H)	(I)	(7)	(K)	(L)	(M)	(N)
Proforma Total Revenues (Base Revenues at Current Rates) Base Proforma Revenues Writer Base Revenues Summer Base Revenues Total Proforma Revenues	\$382,767		\$1,755,963 \$934,043 \$2,690,006			\$3,452,159	\$379,082		\$666,704		\$347,472	\$49,679,766 \$23,518,867	Line 9
MCS Revenue Targets at Proposed Rates Customer-related Adjusted Marginal Costs Capacity-related Adjusted Marginal Costs Total Adjusted Marginal Costs	\$1,926,671 \$71,858 \$1,998,529	441,201,000	\$2,000,000	\$47,196,259 \$8,450,500 \$55,646,759	\$5,912,158 \$3,321,794 \$9,233,952	\$2,242,043 \$4,609,087		\$874,306 \$336,215	\$373,092 \$516,177 \$889,270	\$128,211	\$215,860 \$461,631	\$58,980,555 \$19,592,325	
Proforma base Revenues Total Potential increase (decrease) in Base Revenues Total Potential Increase (Line 71) as a % of (Current Base Revenues)	\$1,152,608 136.25%			\$15,752,669 39.49%	(\$2,733,770) -22.84%	(\$5,971,465)	(\$800,732)		(\$913,394) -50.67%	(\$550,918) -42.64%	(\$212,803) -23.90%	\$5,374,247	Line 55 - Line 65 Line 71 / Line 65
System Average Rate increase Total Base Revenues Total ncrease (decrease) in Base Revenues ASE REVENUE TARGET BEFORE KEENE ADJUSTMENT	7.34% \$908,028 \$62,108 \$908,028			7.34% \$42,823,116 \$2,929,026 \$42,823,116	7.34% \$12,846,393 \$878,671 \$12.846,393	\$13,764,030 \$941,435	\$2,280,839 \$156,005	7.34% \$1,672,891 \$114,423 \$1,672,891	\$132,352	7.34% \$1,386,907 \$94,862 \$1,386,907	\$65,365		Line 72, Column (M) Line 65 x (1 + Line 74) Line 75 - Line 65
tevenue Shortfall Keene Revenue Shortfall Annualization Revenue Shortfall Total Adjusted Proforma Revenue Revised Rate Increase Adjusted System Average Rate Increase for Rate Design	\$38,217 \$0 \$807,704	,		\$78,199 \$0 \$39,815,892	\$129,464 \$0 \$11,838 259	\$84,703 \$0	\$0 \$0	\$74,685 \$0 \$1 483 784	\$130,894 \$0 \$1,671,770	\$0 \$0 \$1,292,045	\$935,659 \$0 \$0 \$890,293	\$536,161 \$0 \$72,662,472 \$5,910,408	Keene Billing Data tab 2016 Billing Determinants tab Lene 65 - Line 81 - Line 82 Line 78 - Line 83 Line 84 / Line 83
INAL BASE REVENUE TARGET	\$873.403			\$43 054 539	\$12,801,189	\$13,774,000	\$2 207 660	\$1 604 476	£4 007 750	64 227 440	8000 740	470 570 000	Line 83 x (1 + Line 85)

Liberty Utilities (EnergyNorth Natural Gas) Corp. Rate Design Analysis and Calculations Docket No. DG 17-048 Attachment RATES-5 Page 3 of 4

		Reside	ntial		Commercial a	nd Industrial: Low	Load Factor	Comm	ercial and Indus	trial: High Loa	d Factor		
(A)	Non Heat R-1 (B)	Heat R-3	ow income Heat R-4	Total Heat R-3, R-4 (E)	Low Annual G-41 (F)	Medium Annual G-42 (G)	High Annual G-43 (H)	Low Annual G-51	Medium Annual G-52 (J)	High Annual G-53 (K)	High Annual G-54 (L)	Company Total (M)	Explanation (N)
		(-/	1-7	\-/									
88 D. RATE DESIGN 89 Current Customer charge (as Filed)	\$15.27			\$22.10	\$48.36	\$145.08	\$622.61	\$48,36	\$145.08	\$640.74	\$640.74		Company tariffs - 4/2017
90 Calculated increase	8.13%			8.13%	8.13%	8.13%	8.13%	8.13%	8.13%	8.13%	8.13%		Rate design Input
91 Marginal Cost Considerations: Current customer charge vs MCSi	0.1070			0.11011			5.1.6.1.						Rate design Input
customer costs	28.87%			42.76%	83.60%	133.07%	337.48%	83.05%	143,96%	201.30%	97.84%		
	-2.55%		- 70	-32.67%	8.13%	8.13%	8.13%	8.13%	8,13%	8,13%	8.13%		Order Input
2 Consistency Consideration: Proposed % Increase	\$14.88		- TE	\$14.88	\$52.29	\$156.88	\$673.25	\$52.29	\$156.88	\$692.86	\$692.86		(Line 89) x (1 + Line 92)
3 Proposed Customer Charge		-		28.8%	90.4%	143.9%	364.9%	89.8%	155.7%	217.7%	105.8%		Line 93 / Line 58
Proposed Customer charge as a % of MCS unit costs	28.14%	M 24 C 3		26.6%	90.476	143.9%	304.976	09.076	155.776	217.770	100.070		Care 83 / Care 30
25 Customer Charge Revenue, Proposed Customer Charge		7.4			ee eer 570	\$1,665,719	\$196,971	\$428,244	\$308,579	\$133,167	\$110.003	842 02E 4E4	Line 93 * Line 16
96 Winter Period Customer Revenues	\$317,516			\$6,979,382	\$2,895,570				\$308,579	\$133,167 \$131,366	\$107,277		Line 93 * Line 17
97 Summer Period Customer Revenues	\$317,755			\$6,851,345	\$2,844,337	\$1,637,411	\$192,730	\$425,110	\$612,316	\$131,366 \$264,533	\$217,280		Line 96 + Line 97
Total Customer Charge revenue	\$635,271			\$13,830,727	\$5,739,907	\$3,303,130		\$853,354			\$745,430		Line 87 - Line 98
9 Remaining Revenues	\$238,133			\$29,223,812	\$7,061,283	\$10,470,870		\$751,122	\$1,195,436	\$1,132,608	\$745,430 \$745.430	\$52,726,661	Line 99
Total Volumetric Revenue Requirement	\$238,133	- 1	- 1	\$29,223,812	\$7,061,283	\$10,470,870	\$1,907,968	\$751,122	\$1,195,436	\$1,132,608	\$745,430		Line 99
01	THE STATE OF THE STATE OF	- 1	- 1							以后的知识		200	
02 Current Volumetric Rates as Filed	120000000000000000000000000000000000000	- 1	- 1				STATE STATE			THE STATE OF		1 - 1	
03 Winter Period Variable Rates		1	1	THE ROLL		Contract Contract		Committee of the Commit			St. St. Comment of the		
04 Head Block	\$0.2018	\$0.3495	\$0.1398	\$0.3495	\$0.3965	\$0,3606	\$0.2216	\$0.2390	\$0.2052	\$0.1434	\$0.0547		Company tariffs - 4/2017
05 Tail Block	\$0.2018	\$0.2892	\$0.1156	\$0.2892	\$0.2663	\$0.2402	\$0.2216	\$0.1553	\$0.1367	\$0.1434	\$0.0547		Company tariffs - 4/2017
06 Summer Period Variable Rates			- 1					122		Control Submit			
07 Head Block	\$0 2018	\$0.3495	\$0.1398	\$0.3495	\$0.3965	\$0,3606	\$0.1013	\$0.2390	\$0.1487	\$0.0688	\$0.0297	7.50	Company tariffs - 4/2017
7 Tail Block	\$0 2018	\$0.2892	\$0,1156	\$0,2892	\$0.2663	\$0.2402	\$0.1013	\$0.1553	\$0.0845	\$0.0688	\$0.0297	100	Company tariffs - 4/2017
09	THE COMMENT OF THE PARTY.			DATA TENEDON			100 X	\$200 kg 1255		2005 3050			
Target Percent Increase for Volumetric Rates	A PARTY OF THE PAR	- 1	1	THE RESERVE	8,13%	8.13%	8,13%	8,13%	8.13%	8.13%	8,13%		Line 85
11		- 1	- 1	THE RESERVE		SHIP CONTRACTOR	PERSONAL ACTION	100 TO 10		THE PERSON NAMED IN			
12 Annual Average Volumetric Rate	\$0 3085	- 1	- 1	\$0.5042							Belgie Land		(Line 100) / (Line 20 + Line 23)
Annual Average Head Block Rate	40 0000	- 1	1	\$0.5042		TO ENGLISH THE	10000000			NO.	ST. BEALTS OF	1 Page	Line 112
Annual Average Tail Block Rate		- 1		\$0.5042	A Control of the Control							18 1 - Aug 1	Line 113
		- 1		100%								1000	Line 114 / Line 113
15 Winter Period Tail Block Rate % of Head Block Rate 16 Summer Period Tail Block Rate % of Head Block Rate	W 10 12 12 15 CO	- 1	- 1	100%		Military Constitution		SECTION S					Rate design Input or Line 115
		- 1	1	TOTAL PROPERTY.		Alleran	STATE OF STATE OF						
17 Base Rates with R-4 Discount included													
	\$14.88	\$14.88	\$5.95	\$14.88	\$52.29	\$156.88	\$673.25	\$52.29	\$156,88	\$692.86	\$692.86		Line 93
19 Monthly Customer Charge	\$14.00	\$14.00	33.93	314.00	\$32.25	\$150.00	\$075.25	302.20	\$100.00	\$50Z.00	8002.00		
20 Winter Period Variable Rates	\$0.3085	\$0.5042	\$0.2017	\$0.5042	\$0,4288	\$0.3899	\$0.2396	\$0.2584	\$0.2219	\$0,1551	\$0,0591		Line 113 or Line 104 x (1 + Line 110)
21 Head Block				\$0.5042	\$0,4288	\$0.3699	\$0.2396	\$0.2564	\$0.1478		\$0.0591		Line 114 or Line 105 x (1 + Line 110)
Z2 Tail Block	\$0.3085	\$0.5042	\$0.2017	\$0.5042	\$0.2880	\$0.2597	\$0.2396	30.10/9	au. 1478	30, 1351	30.0591		ENG 114 OF ENG 100 X (1 + CHO 110)
23 Summer Period Variable Rates				******	00 1000			\$0.2584	60 4600	\$0.0744	\$0,0321		Line 113 or Line 107 x (1 + Line 110)
24 Head Block	\$0.3085	\$0.5042	\$0.2017	\$0.5042	\$0.4288	\$0.3899			\$0.1608				Line 113 of Line 107 x (1 + Line 110)
25 Tall Block	\$0.3085	\$0.5042	\$0.2017	\$0.5042	\$0.2880	\$0.2597	\$0,1095	\$0.1679	\$0.0914	\$0,0744	\$0.0321		Take 114 of the 108 X (1 + take 110)

Liberty Utilities (EnergyNorth Natural Gas) Corp. Rate Design Analysis and Calculations

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		Resid	lential		Commercial a	nd Industrial: Low	Load Factor	Comn	nercial and Indu	strial: High Loa	d Factor		
	Non Heat R-1	Heat R-3	Low Income Heat R-4	Total Heat R-3, R-4	Low Annual G-41	Medium Annual G-42	High Annual G-43		Medium Annual G-52	High Annual G-53	High Annual G-54	Company	
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(0)				Total	Explanation
Low income Discount and RLAP Calculation Base Revenues before Low income Discount Monthly Customer Change Winter Period Variable Rates Head Block Tail Block Summer Penod Variable Rates Head Block Tail Block Total Base Revenue before Low income Discount Low income Discount % of Distribution Rates			\$949,021 \$1,179,865 \$396,008 \$275,769 \$77,348 \$2,878,011	(=)		(9)	(11)	0	(J)	(K)	(L)	(M) \$2,878,011	(N) Line 119 * Line 18 Line 121 * Line 21 Line 122 * Line 22 Line 124 * Line 24 Line 125 * Line 25 ∑ Line 128 to Line 134
Low income Discount % of Distribution Rates Total Low Income Revenue Shortfall Low Income RLIAP (\$f\tau\text{therm}) RLIAP Revenues Increase in RLIAP Rate	\$8,253	\$578,719	\$1,726,806 \$40,899	\$1,726,806 \$619,618	\$237,172	\$367,336	\$96,627	\$41,936	\$80,446	\$99,851	\$175,568	\$0.0107	Rate Design Input: Docket DG 14-180 Line 137 x Line 135 Line 138 / Line 26 Line 26 * Line 139 Col (M)
Base Rates Revenue Proof Customer Charge Revenues Winter Summer Delivery Quantities	\$317,516 \$317,755		\$191,481 \$188,127	\$6,692,160 \$6,569,154	\$2,895,570 \$2,844,337	\$1,665,719 \$1,637,411	\$196,971 \$192,730	\$428,244 \$425,110	\$308,579 \$303,737	\$133,167 \$131,366		\$12,747,929	Line 139 - Line 12 Line 16 * Line 119 Line 17 * Line 119
Winter Summer	\$163,004 \$75,129	\$22,397,974 \$4,896,848	\$630,349 \$141,247	\$23,028,323 \$5,038,095	\$6,025,811 \$1,035,472	\$8,395,039 \$2,075,831	\$1,690,782 \$217,187	\$488,029 \$263,092	\$833,352 \$362,084	\$841,434 \$291,174	\$476,972 \$268,458		Line 121 x Line 21 + Line 22 x Line 122 Line 124 x Line 24 + Line 25 x Line 125
Total Base Revenues Total Base rlus RLIAP Revenues Truncation Difference Compared to Revenue Requirement	\$873,403 \$881,656	\$40,176,529 \$40,755,248	\$1,151,204 \$1,192,104	\$41,327,733 \$41,947,351	\$12,801,189 \$13,038,361	\$13,774,000 \$14,141,335	\$2,297,669 \$2,394,297	\$1,604,476 \$1,646,412	\$1,807,752 \$1,888,198	\$1,397,140 \$1,496,991			∑ Line 145 to Line 149 Line 140 + Line 152
Base Revenues plus Low Income RLIAP Revenues Class Rate Impact Calculations												\$0	Line 153 - Line 78
Increase in Base Revenues, R-4 revenues at R-3 rates Percent Increase in Base Revenues, R-4 revenues at R-3 rates	\$27,482 3.25%	\$2,972,444 7.99%	\$188,005 6.99%	\$3,160,449 7.92%	\$833,467 6.96%	\$951,405 7,42%	\$172,835 8.13%	\$46,007 2.95%	\$5,088 0.28%	\$105,096 8.13%	\$72,417 8.13%		Line 152 - Line 10 + Line 138
Increase in Base Revenues, R-4 Revenues at R-4 Rates Increase in R-4 Shortfall Recovery Net Increase Percent Increase in Base Revenues, R-4 revenues at R-4 rates	\$27,482 \$539 \$28,021	\$37,779 \$3,010,223	\$75,277 \$2,670 \$77,947	\$3,047,721 \$40,449 \$3,088,170	\$833,467 \$15,483 \$848,950	\$951,405 \$23,980 \$975,385	\$172,835 \$6,308 \$179,143	\$46,007 \$2,738 \$48,745	\$5,088 \$5,252 \$10,340	\$105,096 \$6,518 \$111,614	\$72,417 \$11,461 \$83,878	\$5,261,519 \$112,728	Line 157 / Line 65 Line 152 - Line 10 Line 140 - Line 13 \$\tau\$ Line 159 to Line 160
rercent increase in base revenues, R-4 revenues at R-4 rates	3.28%	7.98%	7.00%	7.95%	6.96%	7.41%	8.09%	3.05%	0.55%	8.06%	7.96%		Line 161 / (∑ Line 10, - Line 11, Line 13)