

See

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Writer's Direct Dial No.  
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May 15, 2002

## BY HAND DELIVERY

Blanca Bayó  
 Commission Clerk  
 Florida Public Service Commission  
 2540 Shumard Oak Boulevard  
 Tallahassee, FL 32399

Re: Docket No. 020004-GU

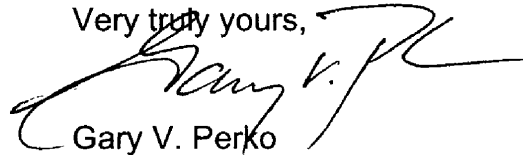
Dear Ms. Bayó:

Enclosed for filing are the original and fifteen copies of:

- 1) a Notice of Appearance
- 2) the Petition of NUI City Gas Company of Florida for approval of its final true-up amount related to the twelve month period ended December 31, 2001.
- 3) the direct testimony of Gloria Lopez in support of that filing.

By copy of this letter, copies have been furnished to the parties shown on the attached certificate of service. If you have any questions regarding this filing, please give me a call at 425-2359.

Very truly yours,



Gary V. Perko

GVP/jlm  
 Enclosures  
 cc: Certificate of Service

*Petition*  
 DOCUMENT NUMBER-DATE  
 05222 MAY 15 08

*Testimony*  
 DOCUMENT NUMBER-DATE  
 05223 MAY 15 08

*Appearance*  
 DOCUMENT NUMBER-DATE

05224 MAY 15 08

FPSC-COMMISSION CLERK

FPSC-COMMISSION CLERK

FPSC-COMMISSION CLERK

**CERTIFICATE OF SERVICE**

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished by hand delivery (\*) or by U.S. Mail to the following parties this 15<sup>th</sup> day of May, 2002.

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Ms. Gloria L. Lopez  
955 East 25<sup>th</sup> Street  
Hialeah, FL 33013-3498

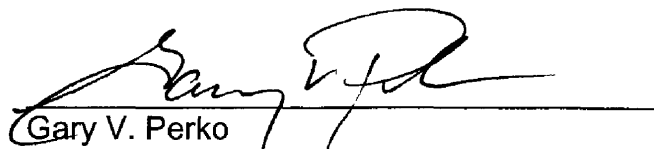
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Florida Division of Chesapeake Utilities  
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1 BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

2 DIRECT TESTIMONY OF

3 GLORIA LOPEZ

4 ON BEHALF OF NUI CITY GAS COMPANY OF FLORIDA

5 DOCKET NO. 020004-GU

6

7 **Q. Please state your name, business address, by whom you are**  
8 **employed, and in what capacity.**

9

10 **A. My name is Gloria Lopez and my business address is 955 East 25th**  
11 **Street, Hialeah, Florida 33013-3498. I am employed by NUI Corporation**  
12 **as Director of Business and Regulatory Affairs.**

13

14 **Q. Are you familiar with the energy conservation programs of City Gas**  
15 **Company of Florida ("City Gas")?**

16

17 **A. Yes, I am. City Gas is NUI Corporation's Florida utility operation.**

18

19 **Q. Are you familiar with the costs that have been incurred and that are**  
20 **projected to be incurred by City Gas in implementing its energy**  
21 **conservation programs?**

22

23 **A. Yes, I am.**

24

25 **Q. What is the purpose of your testimony in this docket?**

DOCUMENT NUMBER-DATE

05223 MAY 15 88

FPSC-COMMISSION CLERK

1 A. To submit the recoverable costs incurred during the period ending  
2 December 31, 2001, and to identify the final true-up amount related to  
3 that period.

4  
5 **Q. Has City Gas prepared schedules which show the expenditures**  
6 **associated with its energy conservation programs for the period you**  
7 **have mentioned?**

8  
9 A. Yes. I have prepared and filed together with this testimony Exhibit \_\_  
10 (GL-1) consisting of Schedules CT-1, CT-2 and CT-3.

11  
12 **Q. What amount did City Gas spend on conservation programs during**  
13 **this period?**

14  
15 A. \$1,855,242.

16  
17 **Q. What is the final true-up amount associated with the period**  
18 **ending December 31, 2001?**

19  
20 A. An over-recovery of \$219,083.

21  
22 **Q. Does this conclude your testimony?**

23  
24 A. Yes, it does.

ADJUSTED NET TRUE UP  
JANUARY 2001 THROUGH DECEMBER 2001

END OF PERIOD NET TRUE-UP

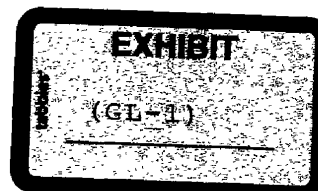
PRINCIPLE	(713,718)	
INTEREST	(29,501)	(743,219)

LESS PROJECTED TRUE-UP

PRINCIPLE	(493,293)	
INTEREST	(30,843)	(524,136)

ADJUSTED NET TRUE-UP (219,083)

( ) REFLECTS OVER-RECOVERY



ANALYSIS OF ENERGY CONSERVATION PROGRAM COSTS  
ACTUAL VERSUS ESTIMATED  
JANUARY 2001 THROUGH DECEMBER 2001

	<u>ACTUAL</u>	<u>PROJECTED</u> ***	<u>DIFFERENCE</u>
CAPITAL INVESTMENT	-		-
PAYROLL & BENEFITS	501,931	537,511	(35,580)
MATERIALS & SUPPLIES	22	3,750	(3,728)
ADVERTISING	109,987	187,217	(77,230)
INCENTIVES	1,156,951	1,293,333	(136,382)
OUTSIDE SERVICES	23,214	27,744	(4,530)
VEHICLES	63,137	67,681	(4,544)
OTHER	<u>-</u>	<u>-</u>	<u>-</u>
SUB-TOTAL	1,855,242	2,117,236	(261,994)
PROGRAM REVENUES	<u>-</u>	<u>-</u>	<u>-</u>
TOTAL PROGRAM COSTS	1,855,242	2,117,236	(261,994)
LESS:			
PAYROLL ADJUSTMENTS	-	-	-
AMOUNTS INCLUDED IN RATE BASE	-	-	-
CONSERVATION ADJUSTMENT REVENUES	(2,568,960)	(2,610,529)	41,569
ROUNDING ADJUSTMENT	<u>-</u>	<u>-</u>	<u>-</u>
TRUE-UP BEFORE INTEREST	(713,718)	(493,293)	(220,425)
INTEREST PROVISION	(29,501)	(30,843)	1,342
END OF PERIOD TRUE-UP	<u>(743,219)</u>	<u>(524,136)</u>	<u>(219,083)</u>

( ) REFLECTS OVER-RECOVERY

\*\*\* Six months actual and six months projected (Jan-Dec'2001)

ACTUAL CONSERVATION PROGRAM COSTS PER PROGRAM  
JANUARY 2001 THROUGH DECEMBER 2001

PROGRAM NAME	CAPITAL	PAYROLL & MATERIALS				OUTSIDE			TOTAL
	INVESTMENT	BENEFITS	& SUPPLIES	ADVERTISING	INCENTIVES	SERVICES	VEHICLE	OTHER	
PROGRAM 1: SINGLE FAMILY HOME BUILDER	-	107,892	-	6,257	986,962	-	11,317	-	1,112,428
PROGRAM 2: MULTI FAMILY HOME BUILDER	-	13,595	-	-	6,300	-	1,256	-	21,151
PROGRAM 3: ELECTRIC REPLACEMENT	-	55,166	-	75,098	90,086	-	14,486	-	234,836
PROGRAM 4: DEALER PROGRAM	-	-	-	-	-	-	-	-	-
PROGRAM 5: SCHOOLS PROGRAM	-	-	-	-	-	-	-	-	-
PROGRAM 6: PROPANE CONVERSION	-	2,570	-	-	-	-	920	-	3,490
PROGRAM 7: WATER HEATER RETENTION	-	40,309	-	-	30,183	-	3,105	-	73,597
PROGRAM 8: RESIDENTIAL CUT AND CAP	-	11,148	-	-	3,929	-	1,319	-	16,396
PROGRAM 9: COMM/IND CONVERSION	-	220,991	-	1,747	39,491	-	25,695	-	287,924
PROGRAM 10: ALTERNATIVE TECHNOLOGY	-	26,909	-	2,797	-	-	3,933	-	33,639
COMMON COSTS	-	23,351	22	24,088	-	23,214	1,106	-	71,781
TOTAL TOTAL OF ALL PROGRAMS	-	501,931	22	109,987	1,156,951	23,214	63,137	-	1,855,242

CITY GAS COMPANY OF FLORIDA  
PROJECTED CONSERVATION COSTS PER PROGRAM  
JANUARY 2001 THROUGH DECEMBER 2001

PROGRAM NAME	CAPITAL INVESTMENT	PAYROLL & BENEFITS	MATERIALS & SUPPLIES	ADVERTISING	INCENTIVES	OUTSIDE SERVICES	VEHICLE	OTHER	TOTAL	
PROGRAM 1: SINGLE FAMILY HOME BUILDE	-	128,003	-	10,415	971,307	-	12,222	-	1,121,947	
PROGRAM 2: MULTI FAMILY HOME BUILDER	-	21,203	-	-	-	-	1,498	-	22,701	
PROGRAM 3: ELECTRIC REPLACEMENT	-	72,598	-	47,758	152,518	-	15,555	-	288,429	
PROGRAM 4: DEALER PROGRAM	-	-	-	-	-	-	-	-	-	
PROGRAM 5: SCHOOLS PROGRAM	-	-	-	-	-	-	-	-	-	
PROGRAM 6: PROPANE CONVERSION	-	1,026	-	-	1,500	-	825	-	3,351	
PROGRAM 7: WATER HEATER RETENTION	-	34,496	-	6,000	39,258	-	3,420	-	83,174	
PROGRAM 8: RESIDENTIAL CUT AND CAP	-	11,522	-	-	6,670	-	1,439	-	19,631	
PROGRAM 9: COMM/IND CONVERSION	-	212,532	-	4,747	63,580	-	27,626	-	308,485	
PROGRAM 10: ALTERNATIVE TECHNOLOGY	-	33,844	-	5,797	58,500	-	4,307	-	102,448	
COMMON COSTS	-	22,287	3,750	112,500	-	27,744	789	-	167,070	
<b>TOTAL</b>	<b>TOTAL OF ALL PROGRAMS</b>	<b>-</b>	<b>537,511</b>	<b>3,750</b>	<b>187,217</b>	<b>1,293,333</b>	<b>27,744</b>	<b>67,681</b>	<b>-</b>	<b>2,117,236</b>

REVENUES

INTEREST



CONSERVATION COSTS PER PROGRAM - VARIANCE ACTUAL VERSUS PROJECTED  
JANUARY 2001 THROUGH DECEMBER 2001

PROGRAM NAME	CAPITAL	PAYROLL & MATERIALS	OUTSIDE				TOTAL		
	INVESTMENT	BENEFITS & SUPPLIES	ADVERTISING	INCENTIVES	SERVICES	VEHICLE		OTHER	
PROGRAM 1: SINGLE FAMILY HOME BUILDER	-	(20,111)	-	(4,158)	15,655	-	(905)	-	(9,519)
PROGRAM 2: MULTI FAMILY HOME BUILDER	-	(7,608)	-	-	6,300	-	(242)	-	(1,550)
PROGRAM 3: ELECTRIC REPLACEMENT	-	(17,432)	-	27,340	(62,432)	-	(1,069)	-	(53,593)
PROGRAM 4: DEALER PROGRAM	-	-	-	-	-	-	-	-	-
PROGRAM 5: SCHOOLS PROGRAM	-	-	-	-	-	-	-	-	-
PROGRAM 6: PROPANE CONVERSION	-	1,544	-	-	(1,500)	-	95	-	139
PROGRAM 7: WATER HEATER RETENTION	-	5,813	-	(6,000)	(9,075)	-	(315)	-	(9,577)
PROGRAM 8: RESIDENTIAL CUT AND CAP	-	(374)	-	-	(2,741)	-	(120)	-	(3,235)
PROGRAM 9: COMM/IND CONVERSION	-	8,459	-	(3,000)	(24,089)	-	(1,931)	-	(20,561)
PROGRAM 10: ALTERNATIVE TECHNOLOGY	-	(6,935)	-	(3,000)	(58,500)	-	(374)	-	(68,809)
COMMON COSTS	-	1,064	(3,728)	(88,412)	-	(4,530)	317	-	(95,289)
TOTAL TOTAL OF ALL PROGRAMS	-	(35,580)	(3,728)	(77,230)	(136,382)	(4,530)	(4,544)	-	(261,994)

( ) REFLECTS PROJECTED OVER ACTUAL EXPENSE ESTIMATES

ENERGY CONSERVATION ADJUSTMENT CALCULATION OF TRUE-UP AND INTEREST PROVISION  
SUMMARY OF EXPENSES BY MONTH  
JANUARY 2001 THROUGH DECEMBER 2001

EXPENSES:	Jan-01	Feb-01	Mar-01	Apr-01	May-01	Jun-01	Jul-01	Aug-01	Sep-01	Oct-01	Nov-01	Dec-01	Total
PROGRAM 1:	151,516	58,356	104,923	47,482	133,124	106,270	101,780	58,229	93,641	64,672	86,678	105,757	1,112,428
PROGRAM 2:	2,219	2,074	1,986	1,898	2,154	1,457	1,105	798	218	80	229	6,933	21,151
PROGRAM 3:	19,501	20,654	18,408	16,625	31,717	16,883	22,349	20,198	16,738	13,160	14,203	24,400	234,836
PROGRAM 4:	-	-	-	-	-	-	-	-	-	-	-	-	-
PROGRAM 5:	-	-	-	-	-	-	-	-	-	-	-	-	-
PROGRAM 6:	-	-	399	(5)	118	119	81	190	129	7	2,075	377	3,490
PROGRAM 7:	7,205	5,336	6,562	5,990	7,369	9,079	6,134	5,811	5,583	4,521	5,527	4,480	73,597
PROGRAM 8:	1,240	1,312	1,037	1,015	2,603	920	1,634	801	1,343	1,268	1,033	2,190	16,396
PROGRAM 9:	28,063	23,287	29,126	30,406	22,096	29,754	25,798	21,265	13,090	15,531	23,059	26,449	287,924
PROGRAM 10:	6,024	3,271	3,841	3,929	3,587	3,640	3,317	636	1,307	1,300	1,233	1,554	33,639
COMMON COSTS	1,750	2,348	1,693	2,419	3,836	2,245	1,933	4,896	4,255	6,958	7,597	31,851	71,781
TOTAL	217,518	116,638	167,975	109,759	206,604	170,367	164,131	112,824	136,304	107,497	141,634	203,991	1,855,242
LESS AMOUNT INCLUDED IN RATE BASE	-	-	-	-	-	-	-	-	-	-	-	-	-
RECOVERABLE CONSERVATION EXPENSES	217,518	116,638	167,975	109,759	206,604	170,367	164,131	112,824	136,304	107,497	141,634	203,991	1,855,242

SCHEDULE CT-2  
PROJECTED CONSERVATION COSTS PER MONTH  
JANUARY 2001 THROUGH DECEMBER 2001

EXPENSES:	Jan-01	Feb-01	Mar-01	Apr-01	May-01	Jun-01	Jul-01	Aug-01	Sep-01	Oct-01	Nov-01	Dec-01	Total
PROGRAM 1:	151,516	58,356	104,923	47,482	133,124	106,270	86,745	86,821	86,597	87,167	86,704	86,242	1,121,947
PROGRAM 2:	2,219	2,074	1,986	1,898	2,154	1,457	1,819	1,819	1,819	1,896	1,819	1,741	22,701
PROGRAM 3:	19,501	20,654	17,649	15,107	28,580	16,074	38,271	38,432	37,950	19,082	18,737	18,392	288,429
PROGRAM 4:	-	-	-	-	-	-	-	-	-	-	-	-	-
PROGRAM 5:	-	-	-	-	-	-	-	-	-	-	-	-	-
PROGRAM 6:	-	-	399	6	118	119	649	656	636	263	256	249	3,351
PROGRAM 7:	7,205	5,336	6,562	5,990	7,369	9,079	9,322	9,387	9,191	4,666	4,578	4,489	83,174
PROGRAM 8:	1,240	1,312	1,037	1,015	2,603	920	2,122	2,153	2,059	1,771	1,724	1,675	19,631
PROGRAM 9:	28,063	23,287	29,126	30,406	22,096	29,754	26,677	26,741	26,550	22,633	21,929	21,223	308,485
PROGRAM 10:	6,024	3,271	3,841	3,929	3,587	3,640	14,437	14,437	14,437	11,726	11,615	11,504	102,448
COMMON COSTS	1,750	2,348	1,561	2,268	3,718	2,245	4,536	4,563	4,480	46,744	46,534	46,323	167,070
TOTAL	217,518	116,638	167,084	108,101	203,349	169,558	184,578	185,009	183,719	195,948	193,896	191,838	2,117,236
LESS AMOUNT INCLUDED IN RATE BASE	-	-	-	-	-	-	-	-	-	-	-	-	-
RECOVERABLE													
CONSERVATION EXPENSES	217,518	116,638	167,084	108,101	203,349	169,558	184,578	185,009	183,719	195,948	193,896	191,838	2,117,236

SCHEDULE CT-2  
SUMMARY OF EXPENSES BY PROGRAM  
VARIANCE ACTUAL VERSUS PROJECTED  
JANUARY 2001 THROUGH DECEMBER 2001

EXPENSES:	Jan-01	Feb-01	Mar-01	Apr-01	May-01	Jun-01	Jul-01	Aug-01	Sep-01	Oct-01	Nov-01	Dec-01	Total
PROGRAM 1:	-	-	-	-	-	-	15,035	(28,592)	7,044	(22,495)	(26)	19,515	(9,519)
PROGRAM 2:	-	-	-	-	-	-	(714)	(1,021)	(1,601)	(1,816)	(1,590)	5,192	(1,550)
PROGRAM 3:	-	-	759	1,518	3,137	809	(15,922)	(18,234)	(21,212)	(5,922)	(4,534)	6,008	(53,593)
PROGRAM 4:	-	-	-	-	-	-	-	-	-	-	-	-	-
PROGRAM 5:	-	-	-	-	-	-	-	-	-	-	-	-	-
PROGRAM 6:	-	-	-	(11)	-	-	(568)	(466)	(507)	(256)	1,819	128	139
PROGRAM 7:	-	-	-	-	-	-	(3,188)	(3,576)	(3,608)	(145)	949	(9)	(9,577)
PROGRAM 8:	-	-	-	-	-	-	(488)	(1,352)	(716)	(503)	(691)	515	(3,235)
PROGRAM 9:	-	-	-	-	-	-	(879)	(5,476)	(13,460)	(7,102)	1,130	5,226	(20,561)
PROGRAM 10:	-	-	-	-	-	-	(11,120)	(13,801)	(13,130)	(10,426)	(10,382)	(9,950)	(68,809)
COMMON COSTS	-	-	132	151	118	-	(2,603)	333	(225)	(39,786)	(38,937)	(14,472)	(95,289)
TOTAL	-	-	891	1,658	3,255	809	(20,447)	(72,185)	(47,415)	(88,451)	(52,262)	12,153	(261,994)
LESS AMOUNT INCLUDED IN RATE BASE	-	-	-	-	-	-	-	-	-	-	-	-	-
RECOVERABLE CONSERVATION EXPENSES	-	-	891	1,658	3,255	809	(20,447)	(72,185)	(47,415)	(88,451)	(52,262)	12,153	(261,994)

ENERGY CONSERVATION ADJUSTMENT CALCULATION OF TRUE-UP AND INTEREST PROVISION  
JANUARY 2001 THROUGH DECEMBER 2001

	Jan-01	Feb-01	Mar-01	Apr-01	May-01	Jun-01	Jul-01	Aug-01	Sep-01	Oct-01	Nov-01	Dec-01	Total
1 RCS AUDIT FEES	-	-	-	-	-	-	-	-	-	-	-	-	-
2 OTHER PROGRAM REVS	-	-	-	-	-	-	-	-	-	-	-	-	-
3 CONSERV. ADJ REVS	(245,096)	(252,204)	(194,621)	(149,697)	(145,409)	(128,274)	(133,297)	(121,308)	(125,212)	(133,245)	(153,073)	(155,945)	(1,937,381)
4 TOTAL REVENUES	(245,096)	(252,204)	(194,621)	(149,697)	(145,409)	(128,274)	(133,297)	(121,308)	(125,212)	(133,245)	(153,073)	(155,945)	(1,937,381)
5 PRIOR PERIOD TRUE UP NOT APPLICABLE TO THIS PERIOD CONSERVATION REVENUES	(52,632)	(52,632)	(52,632)	(52,632)	(52,632)	(52,632)	(52,632)	(52,632)	(52,632)	(52,632)	(52,632)	(52,627)	(631,579)
6 APPLICABLE TO THE PERIOD	(297,728)	(304,836)	(247,253)	(202,329)	(198,041)	(180,906)	(185,929)	(173,940)	(177,844)	(185,877)	(205,705)	(208,572)	(2,568,960)
CONSERVATION EXPENSES 7 (FROM CT-3, PAGE 1)	217,518	116,638	167,975	109,759	206,604	170,367	164,131	112,824	136,304	107,497	141,634	203,991	1,855,242
8 TRUE-UP THIS PERIOD	(80,210)	(188,198)	(79,278)	(92,570)	8,563	(10,539)	(21,798)	(61,116)	(41,540)	(78,380)	(64,071)	(4,581)	(713,718)
9 INTEREST PROVISION THIS PERIOD (FROM CT-3 PAGE 3)	(3,240)	(3,255)	(3,445)	(3,324)	(2,922)	(2,565)	(2,395)	(2,264)	(1,928)	(1,554)	(1,390)	(1,219)	(29,501)
10 TRUE-UP & INTER PROV BEGINNING OF MONTH	(631,579)	(662,397)	(801,219)	(831,310)	(874,571)	(816,298)	(776,770)	(748,331)	(759,079)	(749,915)	(777,217)	(790,046)	
11 PRIOR PERIOD TRUE UP													
COLLECTED/(REFUNDED)	52,632	52,632	52,632	52,632	52,632	52,632	52,632	52,632	52,632	52,632	52,632	52,627	
12 TOTAL NET TRUE UP (SUM LINES 8+9+10+11)	(662,397)	(801,219)	(831,310)	(874,571)	(816,298)	(776,770)	(748,331)	(759,079)	(749,915)	(777,217)	(790,046)	(743,219)	(743,219)

CALCULATION OF TRUE-UP AND INTEREST PROVISION  
JANUARY 2001 THROUGH DECEMBER 2001

	Jan-01	Feb-01	Mar-01	Apr-01	May-01	Jun-01	Jul-01	Aug-01	Sep-01	Oct-01	Nov-01	Dec-01	Total
1. INTEREST PROVISION BEGINNING TRUE-UP	(631,579)	(662,397)	(801,219)	(831,310)	(874,571)	(816,298)	(776,770)	(748,331)	(759,079)	(749,915)	(777,217)	(790,046)	
2. ENDING TRUE-UP BEFORE INTEREST	(659,157)	(797,963)	(827,865)	(871,248)	(813,376)	(774,205)	(745,936)	(756,815)	(747,987)	(775,663)	(788,656)	(742,000)	
3. TOTAL BEGINNING & ENDING TRUE-UP	(1,290,736)	(1,460,361)	(1,629,083)	(1,702,557)	(1,687,947)	(1,590,504)	(1,522,706)	(1,505,146)	(1,507,066)	(1,525,578)	(1,565,873)	(1,532,045)	
4. AVERAGE TRUE-UP (LINE 3 TIMES 50%)	(645,368)	(730,180)	(814,542)	(851,279)	(843,974)	(795,252)	(761,353)	(752,573)	(753,533)	(762,789)	(782,937)	(766,023)	
5. INTER. RATE - 1ST DAY OF REPORTING MONTH	6.500%	5.550%	5.150%	5.000%	4.370%	3.940%	3.800%	3.750%	3.470%	2.670%	2.220%	2.040%	
6. INTER. RATE - 1ST DAY OF SUBSEQUENT MONTH	5.550%	5.150%	5.000%	4.370%	3.940%	3.800%	3.750%	3.470%	2.670%	2.220%	2.040%	1.780%	
7. TOTAL (SUM LINES 5 & 6)	12.050%	10.700%	10.150%	9.370%	8.310%	7.740%	7.550%	7.220%	6.140%	4.890%	4.260%	3.820%	
8. AVG INTEREST RATE (LINE 7 TIMES 50%)	6.025%	5.350%	5.075%	4.685%	4.155%	3.870%	3.775%	3.610%	3.070%	2.445%	2.130%	1.910%	
9. MONTHLY AVG INTEREST RATE	0.502%	0.446%	0.423%	0.390%	0.346%	0.323%	0.315%	0.301%	0.256%	0.204%	0.178%	0.159%	
10. INTEREST PROVISION (LINE 4 TIMES LINE 9)	(3,240)	(3,255)	(3,445)	(3,324)	(2,922)	(2,565)	(2,395)	(2,264)	(1,928)	(1,554)	(1,390)	(1,219)	(29,501)
10 a. INT. ADJ													