GATLIN, SCHIEFELBEIN & COWDERY, P.A.

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January 13, 1997

Blanca S. Bayo, Director Division of Records and Reporting Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, Florida 32399-0850

HAND DELIVERY



RE: Docket No. 970002-EG Conservation Cost Recovery Clause

Dear Ms. Bayo:

Enclosed for filing in the above docket on behalf of Chesapeake Utilities Corporation are an original and fifteen copies of the following:

- Petition for Approval of Conservation Cost Recovery Factors; -004/6-97
- 2.

Exhibit WMN-2;

4. Preliminary Statement of Issues and Positions: -004/8-97

5. Prehearing Statement; and
6. our Certificate of Service,

Please acknowledge receipt of the foregoing by stamping the enclosed extra copy of this letter and returning same to my attention. Thank you for your assistance.

Sincerely,

Wayne L. Schiefelbein

WLS Abay Enclosures WAS _____

OTH _____

FILE COPY BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION 1 In. Re: Conservation Cost Recovery Clause 2 DIRECT TESTIMONY OF WILLIAM M. NETTLES 3 On Behalf of 4 Chesapeake Utilities Corporation 5 DOCKET NO. 970002-EG 6 Please state your name, business address, by whom you are employed, and in what 0. 7 capacity. 8 My name is William M. Nettles, and my business address is 1015 6th Street N.W., 9 Α. Winter Haven, Florida, 33881. I am employed by Chesapeake Utilities Corporation 10 ("Chesapeake") as Assistant Transportation & Exchange Coordinator / Conservation 11 Services Analyst. 12 Are you familiar with the energy conservation programs of Chesapeake and costs Q. 13 which have been, and are projected to be, incurred in their implementation? 14 Yes. 15 A. What is the purpose of your testimony in this docket? 16 Q. To describe generally the expenditures made and projected to be made in 17 A. ACK 18 implementing, promoting, and operating Chesapeake's energy conservation AFA programs. This will include recoverable costs incurred in October and November, APP 19 1996 and projections of programs costs to be incurred from December, 1996 through September, 1997. It will also include projected conservation costs for the period CTR -21 EAG _ October 1, 1997 through March 31, 1998, with a calculation of the conservation adjustment factors to be applied to the customers' bills during the collection period -93 of April 1, 1997 through March 31, 1998. RC1 _24 Have you prepared summaries of Chesapeake's conservation programs and the costs Q. 00417 JAN 135 1 TH ____

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1		associated with these programs?
2	A.	Yes. Summaries of the five programs are contained in Schedule C-4 of Exhibit
3		WMN-2. Included are our Single and Multi-Family Home Builder Program, our
4		Water Heater Replacement Program, our Replacement of Electric Strip and Oil
5		Heating Program, our Natural Gas Space Conditioning Program, and our
6		Conservation Education Program.
7	Q.	Have you prepared schedules which show the expenditures associated with
8		Chesapeake's energy conservation programs for the periods you have mentioned?
9	A.	Yes. Schedule C-3 of Exhibit WMN-2 shows actual expenses for the months
0		October and November, 1996. Projections for December, 1996 through September,
1		1997, are also shown on Schedule C-3. Projected expenses for the October, 1997
12		through March, 1998 period are shown on Schedule C-2 of Exhibit WMN-2.
13	Q.	Have you prepared schedules which show revenues for the period October, 1996
14		through March, 1997?
15	A.	Yes. Schedule C-3 (Page 6 of 7, Line 4) shows actual revenues for the months
16		October and November, 1996. Projections for December, 1996 through September,
17		1997, are also shown on Schedule C-3 (Page 6 of 7, Line 4).
18	Q.	Have you prepared a schedule which shows the calculation of Chesapeake's proposed
19		conservation adjustment factors to be applied during billing periods from April 1,
20		1997 through March 31, 1998?
21	A.	Yes. Schedule C-1 of Exhibit WMN-2 shows this calculation. Net program cost
22		estimates for the period October 1, 1997, through March 31, 1998, are used. The
23		estimated true-up amount from Schedule C-3 (Page 6 of 7, Line 12) of Exhibit

24

25

WMN-2, being an underrecovery, was added to the total of the projected costs for the

six-month period. The total amount was then divided among Chesapeake's firm rate

1		classes, based on total projected contribution. The results were then divided by the
2		projected retail firm therm sales for each rate class for the twelve-month period
3		ending March 31, 1998. The resulting factors are shown on Schedule C-1 of Exhibit
4		WMN-2.
5	Q.	Does this conclude your testimony?
6	Α.	Yes, it does.
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24		

- 1 11 1	(WMN-2)
Exhibit	(VVIVIN-Z)

CHESAPEAKE UTILITIES CORPORATION

CONSERVATION COST RECOVERY PROJECTION

October 1, 1997 through March 31, 1998

SCHEDULE C-1

Exhibit No
Docket No 970002-EG
Chesapeake Utilities Corp
(WMN-2)
Page 1 of 16

ENERGY CONSERVATION ADJUSTMENT - SUMMARY OF COST RECOVERY CLAUSE CALCULATION

PROJECTED PERIOD
ACTUAL/ESTIMATED PERIOD
FINAL TRUE-UP PERIOD
COLLECTION PERIOD FOR PRIOR TRUE-UP

APRIL 1997 THROUGH MARCH 1998 OCTOBER 1996 THROUGH SEPTEMBER 1997 OCTOBER 1995 THROUGH SEPTEMBER 1996 APRIL 1997 THROUGH MARCH 1998

1 INCREMENTAL COSTS (SCHEDULE C-2)

117.839

2 TRUE-UP (SCHEDULE C-3)

75,870

3 TOTAL

193,710

RATE CLASS	BILLS	THERM SALES	CUSTOMER CHARGE REVENUES	ENERGY CHARGE	TOTAL	ESTIMATED ECCR	% SURCHARGE	CENTS PER THERM	EXPANSION FACTOR	ECCR ADJUSTMENT FACTORS
GS RESIDENTIAL	96,986	2,125,257	630,409	916,538	1.546,947	75.577	4 8856%	0 0356	1 01911	0 0362
GS COMMERCIAL	279	4,313,725	4,185	842,557	846,742	41,368	4 8856%	0 0096	1 01911	0 0097
GS COMMERCIAL LV	264	1,546,914	5,280	208,292	213,572	10,434	4.8856%	0 0067	1 01911	0 0068
GS INDUSTRIAL	459	7,222,021	18,360	530,674	549,034	26,824	4 8856%	0.0037	1 01911	0.0037
FIRM TRANSPORTATION	0	11,004,710	0	808,626	808,626	39,506	4.8856%	0 0036	1 01911	0 0036
OTHER										
OTHER										
TOTAL	97,988	26,212,627	658,234	3,306,687	3,964,921	193,710				

SCHEDULE C-2 PAGE 1 OF 3 Exhibit No
Docket No 970002-EG
Chesapeake Utilities Corp
(WMN-2)
Page 2 of 16

PROJECTED CONSERVATION PROGRAM COSTS BY PROGRAM BY MONTH FOR PERIOD. APRIL 1997 THROUGH MARCH 1998

PROGRAM NAME	MONTH NO 1	MONTH NO 2	MONTH NO 3	MONTH NO 4	MONTH NO 5	MONTH NO 6	TOTAL
1 HOME BUILDER PROGRAM	16.783	16 783	16.783	16.783	16,783	16.783	100 697
2 WATER HEATER REPLACEMENT	1.699	1 699	1.699	1 699	1 699	1,699	10.197
3 HOME HEATING REPLACE	981	981	981	981	981	981	5.885
4 CONSERVATION EDUCATION	30	30	30	30	30	30	180
5 COMMON COSTS	72	72	72	72	72	72	430
6 GAS SPACE CONDITIONING	75	75	75	75	75	75	450
7 (INSERT NAME)	0	0	0	0	0	0	0
8 (INSERT NAME)	0	0	0	0	0	0	0
9 (INSERT NAME)	0	0	0	0	0	0	0
10 (INSERT NAME)	0	0	0	0	0	0	0
11 (INSERT NAME)	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
12 (INSERT NAME) 13 (INSERT NAME)	0	0	0	0	0	0	0
14 (INSERT NAME)	0	0	0	0	0	0	0
15 (INSERT NAME)	0	0	0	0	0	0	0
16 (INSERT NAME)	0	0	0	0	0	0	0
17 (INSERT NAME)	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
18 (INSERT NAME)	0	0	0	0	0	0	0
19 (INSERT NAME) 20 (INSERT NAME)	0	0	0	0	0	0	0
TOTAL ALL PROGRAMS	19,640	19,640	19,640	19,640	19,640	19,640	117,839
LESS: AMOUNT IN RATE BASE	0	0	0	0	0	0	0
RECOVERABLE CONSERVATION EXPENSES	19.640	19.640	19.640	19,640	19 640	19.640	117,839

SCHEDULE C-2 PAGE 2 OF 3

Exh	ibit No	
Doc	ket No	970002-EG
Che	sapeak	e Utilities Corp
(VVI)	AN-2)	
Pac	a 3 of 5	6

PROJECTED CONSERVATION PROGRAM COSTS BY COST CATEGORY FOR PERIOD APRIL 1997 THROUGH MARCH 1998

PROGRAM NAME	CAPITAL	PAYROLL &	MATERIALS &			OUTSIDE			
	INVESTMENT	BENEFITS	SUPPLIES	ADVERTISING IN	CENTIVES	SERVICES	VEHICLE	OTHER	TOTAL
1 HOME BUILDER PROGRAM	0	9.315	0	12 000	78.296	. 0	1.086	0	100,697
2 WATER HEATER REPLACEMENT	0	1.659	0	2,100	6,115	0	324	0	10,197
3 HOME HEATING REPLACE	0	759	0	2,100	2.863	0	164	0	5,885
4 CONSERVATION EDUCATION	0	0	180	0	0	0	0	0	180
5 COMMON COSTS	0	0	0	0	0	430	0	0	430
	0	0	0	0	450	0	0	0	450
6. GAS SPACE CONDITIONING	0	0	0	0	0	0	0	0	C
7 (INSERT NAME)	0	0	0	0	0	0	0	0	C
8 (INSERT NAME)	0	0	0	0	0	0	0	0	C
9 (INSERT NAME)	0	0	0	0	0	0	0	0	(
10 (INSERT NAME)	0	0	0	0	0	0	0	0	Ċ
11 (INSERT NAME)	0	0	0	0	0	0	0	0	(
12 (INSERT NAME)	0	0	0	0	0	0	0	0	
13 (INSERT NAME)	0	0	0	0	0	0	0	0	č
14 (INSERT NAME)	0	0	0	0	0	0	0	0	,
15. (INSERT NAME)	0	0	0	0	0	0	0	0	,
16. (INSERT NAME)	0	0	0	0	0	0	0	0	1
17. (INSERT NAME)	0	0	0	0	0	0	0	0	
18. (INSERT NAME)	0	0	0	0	0	0	Ü	0	
19. (INSERT NAME)	0	0	0	0	0	0	0	0	(
20. (INSERT NAME)	0	0	0	0	0	0	0	0	
TOTAL ALL PROGRAMS	0	11,732	180	16,200	87,724	430	1,574	0	117,839
LESS: AMOUNT IN RATE BASE	0	0	0	0	0	0	0	0	(
RECOVERABLE CONSER	0	11,732	180	16,200	87,724	430	1,574	0	117,839

SCHEDULF, C-2 PAGE 3 OF 3 Exhibit No
Docket No 970002-EG
Chesapeake Utilities Corp
(WMN-2)
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CONSERVATION PROGRAM COSTS - CAPITAL INVESTMENTS, DEPRECIATION, AND RETURN FOR MONTHS APRIL 1997 THROUGH MARCH 1998

BEGINNING OF PERIOD CUMULATIVE INVESTMENT
LESS ACCUMULATED DEPRECIATION
NET INVESTMENT

DESCRIPTION	MONTH NO 1	MONTH NO 2	MONTH NO 3	MONTH NO 4	MONTH NO 5	MONTH NO 6	TOTAL
INVESTMENT	0	0	ũ	0	0	0	0
DEPRECIATION BASE	0	0	0	0	0	0	0
DEPRECIATION EXPENSE	0	0	0	0	0	0	0
CUMULATIVE INVEST.	0	0	0	0	0	0	0
LESS: ACCUM DEPR	0	0	0	0	0	0	0
NET INVESTMENT	0	0	0	0	0	0	0
AVERAGE INVESTMENT	0	0	0	0	0	0	
RETURN ON AVG INVEST	0	0	0	0	0	0	0
RETURN REQUIREMENTS	0	0	0	0	0	0	0
TOTAL DEPR & RETURN	0	0	0	0	0	0	0

SCHEDULE C-3 PAGE 1 OF 7 Exhibit No
Docket No 970002-EG
Chesapeake Utilities Corp
(WMN-2)
Page 5 of 16

CONSERVATION PROGRAM COSTS BY COST CATEGORY FOR PERIOD OCTOBER 1996 THROUGH SEPTEMBER 1997 TWO MONTHS ACTUAL AND TEN MONTHS ESTIMATED

		CAPITAL INVESTMENT	PAYROLL & BENEFITS	MATERIALS & SUPPLIES	ADVERTISING	INCENTIVES	OUTSIDE SERVICES	VEHICLE	OTHER	TOTAL
1	HOME BUILDER PROGRAM				0:52:05:0	12.012.02				
	A ACTUAL	0	3 602	0	4.212	25 032	0	362	0	33,208
	B ESTIMATED	0	15.220	0	20.000	130,494	0	1 810	0	167 524
	C TOTAL	0	18 822	0	24,212	155,526		2 172	0	200 733
	WATER HEATER REPLACEMENT						-			
	A ACTUAL	0	1.046	0	184	1,672	0	108	0	3,010
	B ESTIMATED	0	2 710	0	3.500	10,191	0	540		16,941
	C TOTAL	0	3 756	0	3,684	11,863	0	647	0	19,950
3	HOME HEATING REPLACE						-			
	A ACTUAL	0	1 059	0	184	770	0	55	0	2,068
	B ESTIMATED	0	1,240	0	3,500	4,771	0	273	0	9,784
	C TOTAL	0	2,299	0	3,684	5,541	0	327	0	11,852
4	CONSERVATION EDUCATION									
	A ACTUAL	C	0	0	0	0	0	0	0	0
	B ESTIMATED	0	0	300	0	0	0	0	0	300
	C. TOTAL	0	0	300	0	0	0	0	0	300
5.	COMMON COSTS					2	222	2		
	A. ACTUAL	0	0	0		0	143	0	0	143
	B ESTIMATED	0	0	0	0	0	717	0	0	717
	C. TOTAL	0	0	0	0	0	860	0	0	860
6.	GAS SPACE CONDITIONING				8				-	
	A. ACTUAL	0	0	0		0	0	0	0	0
	B ESTIMATED	0		0	1,000	750	0	0	0	1,750
	C TOTAL	0	0	0	1,000	750	0	0	0	1,750
7	(INSERT NAME)								100	
	A ACTUAL	0	0	0		0	0	0	0	0
	B. ESTIMATED	0	0	0	0	0	0	0	0	0
	C. TOTAL	0	0	0	0	0	0	0	0	0
SUB	3-TOTAL	0	24,878	300	32,580	173,680	860	3,147	0	235,444

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CONSERVATION PROGRAM COSTS BY COST CATEGORY FOR PERIOD OCTOBER 1996 THROUGH SEPTEMBER 1997 TWO MONTHS ACTUAL AND TEN MONTHS ESTIMATED

		CAPITAL INVESTMENT	PAYROLL & BENEFITS	MATERIALS & SUPPLIES	ADVERTISING	INCENTIVES	OUTSIDE SERVICES	VEHICLE	OTHER	TOTAL
	NCE FROM IOUS PAGE	0	24.878	300	32,580	173.680	860	3.147	0	235,444
8	(INSERT NAME)									
	A ACTUAL	0	0	0	0	0	0	0	0	0
	B ESTIMATED	0	0	0	0	0	0	0	0	0
	C TOTAL	0	0	0	0	0	0	0	0	
9	(INSERT NAME)									
	A ACTUAL	0	0	0	0	0	0	0	0	0
	B ESTIMATED	0	0	0	0	0	0	0	0	0
	C TOTAL	0	0	0	0	0	0	0	0	0
10	(INSERT NAME)									
	A ACTUAL	0	0	0	0	0	0	0	0	0
	B ESTIMATED	0	0	0	0	0	0	0	0	0
	C. TOTAL	0	0	0	0	0	0	0	0	
	(INSERT NAME)		2			0	0	0	0	i c
	A ACTUAL	0	0	0	0	0	0	0	0	0
	B. ESTIMATED	0	0	0	0		0	0	0	0
	C TOTAL	0	0	0	0	0	0	0	U	
	(INSERT NAME)				0	0	0	0	0	
	A. ACTUAL	0	0	0			0	0	0	
	B. ESTIMATED	0	0	0	0	0	0	0	0	
	C. TOTAL	0	0	0	0	0	0	U	0	
	(INSERT NAME)	-					0	0	0	
10	A. ACTUAL	0	0	0		0				
	B. ESTIMATED	0	0		. 0	0	0	0	0	
	C. TOTAL	0	0	0	0	0	0	0	0	
SHIP	TOTAL	0	24,878	300	32,580	173,680	860	3,147	0	235,444

CONSERVATION PROGRAM COSTS BY COST CATEGORY FOR PERIOD OCTOBER 1996 THROUGH SEPTEMBER 1997 TWO MONTHS ACTUAL AND TEN MONTHS ESTIMATED

		CAPITAL	PAYROLL & BENEFITS	MATERIALS & SUPPLIES	ADVERTISING	INCENTIVES	OUTSIDE SERVICES	VEHICLE	OTHER	TOTAL
BALANCE FROM PREVIOUS PAGE		0	24.878	300	32 580	173 680	860	3 147	0	235 444
FRE VICOS F AG										
14 (INSERT N		100	- 2			0	0	0	0	0
(INSERT N		0	0	0	0		0	0		0
B ESTIMA	TED	0	0	0	0	0	0	0	0	0
C TOTAL		0	0	0	0	0	Ü	9	Ů.	
15 (INSERT N	AME)									
(INSERT N	AME)	0	0	0	0	0	0	0	0	0
B ESTIMA	TED	0	0	. 0	0	0	0		. 0	0
C TOTAL		0	0	0	0	0	0	0	0	0
16 (INSERT N	AME)									
(INSERT N	AME)	0	0	0	0	0	0	0	0	0
B ESTIMA		0	0	0	0	0	0	0	0	0
C TOTAL		0	0	0	0	0	0	0	0	0
17 (INSERT N	AME)									
(INSERT N	AME)	0	0	0	0	0	0	0	0	0
B ESTIM		0	0	0	0	0	0	0	0	0
C TOTAL		0	0	0	0	0	0	0	0	0
18 (INSERT N	IAME)						present a	.02.1	.0001	
(INSERT N	IAME)	0	0	0	0	0	0	0	0	0
B ESTIM	ATED	0	0	0	0	0	J	0		0
C TOTAL		0	0	0	0	0	0	0	0	0
19 (INSERT N	IAME)									
(INSERT N	IAME)	0	0	0	0	0	0	0	0	0
B. ESTIM		0	0	. 0	0	0	0	3	0	0
C TOTAL		0	0	0	0	0	0	0	0	0
20 (INSERT I	IAME)									
(INSERT)		0	0	0	0	0	0	0	0	0
B. ESTIM		0	0	0	0	0	0	0	0	0
C TOTAL		0	0	0	0	0	0	0	0	0
TOTAL PROG (COSTS	0	24,878	300	32,580	173,680	860	3,147	0	235,444
LESS BASE R	ATE				6	10			200	120
RECOVE	RY	0	0	0	0	0	0	0	0	0
NET PROG CO	272	0	24.878	300	32,580	173,660	860	3,147	0	235.444

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PA	GE	40	F	7	

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CONSERVATION PROGRAM COSTS - CAPITAL INVESTMENT ANALYSIS FOR PERIOD OCTOBER 1996 THROUGH SEPTEMBER 1997

BEGINNING OF PERIOD CUMULATIVE INVESTMENT 0
LESS ACCUMULATED DEPRECIATION 0
NET INVESTMENT 0

DESCRIPTION	MONTH NO 1	MONTH NO 2	MONTH NO 3	MONTH NO 4	MONTH NO 5	MONTH NO 6	MONTH NO 7	MONTH 8 ON	MONTH NO 9	MONTH NO 10	MONTH NO 11	MONTH NO 12	TOTAL
INVESTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0
DEPRECIATION BASE	0	0	0	0	0	0	0	0	0	0	0	0	0
DEPRECIATION EXPENSE	0	0	0	0	0	0	0	0	0	0	0	0	0
CUMULATIVE INVEST	0	0	0	0	0	0	0	0	0	0	0	0	С
LESS: ACCUM DEPR	0	0	0	0	0	0	0	0	0	0	0	0	0
NET INVESTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0
AVERAGE INVESTMENT	0	0	0	0	0	0	0	0	0	0	0	0	
RETURN ON AVG INVEST	0	J	0	0	0	0	0	0	0	0	0	0	0
RETURN REQUIREMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DEPR & RETURN	0	0	0	0	0	0	0	0	0	0	0	0	0

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CONSERVATION PROGRAM COSTS - EXPENSES BY MONTH PERIOD OCTOBER 1996 THROUGH SEPTEMBER 1997 TWO MONTHS ACTUAL AND TEN MONTHS PROJECTED

	MONTH												
DESCRIPTION	NO 1	NO 2	NO 3	NO 4	NO 5	NO 6	NO 7	NO 8	NO 9	NO 10	NO 11	NO 12	TOTAL
HOME BUILDER PROGRAM	22,904	10.305	16,752	16 752	16,752	16,752	16.752	16,752	16,752	16,752	16 752	16,752	200,733
WATER HEATER REPLACEME	1,414	1,739	1,694	1.694	1,694	1.694	1.694	1.694	1,694	1.694	1,694	1,694	20,093
3 HOME HEATING REPLACE	789	1,279	978	978	978	978	978	978	978	978	978	978	11.852
CONSERVATION EDUCATION	0	0	0	0	0	0	300	0	0	0	0	0	300
5 COMMON COSTS	0	0	72	72	72	72	72	72	72	. 72	72	72	71
5. GAS SPACE CONDITIONING	0	0	175	175	175	175	175	175	175	175	175	175	1.75
7 (INSERT NAME)	0	0	0	0	0	0	0	0	0	0	0	0	
(INSERT NAME)	0	0	0	0	0	0	0	0	0	0	0	0	
(INSERT NAME)	0	0	0	0	0	0	0	0	0	0	0	0	
10. (INSERT NAME)	0	0	0	0	0	0	0	0	0	0	0	0	
11. (INSERT NAME)	0	0	0	0	0	0	0	0	0	0	0	0	
12 (INSERT NAME)	0	0	0	0	0	0	0	0	0	0	0	0	
13. (INSERT NAME)	0	0	0	0	0	0	0	0	0	0	0	0	
14. (INSERT NAME)	0	0	0	0	0	0	0	0	0	0	0	0	
15. (INSERT NAME)	0	0	0	0	0	0	0	0	0	0	0	0	
16 (INSERT NAME)	0	0	0	0	0	0	0	0	0	0	0	0	
17. (INSERT NAME)	0	0	0	0	0	0	0	0	0	0	0	0	
18. (INSERT NAME)	0	0	0	0	0	0	0	0	0	0	0	0	
19. (INSERT NAME)	0	0	0	0	0	0	0	0	0	0	0	0	
20. (INSERT NAME)	0	0	0	0	0	0	0	0	0	0	0	0	
TOTAL ALL PROGRAMS	25,106	13,323	19,672	19,672	19,672	19,672	19,972	19,672	19,672	19,672	19,672	19,672	235,44
LESS:													
BASE RATE RECOVERY	0	0	0	0	0	0	0	0	0	0	0	0	
NET RECOVERABLE	25,106	13,323	19,672	19,672	19,672	19,672	19,972	19,672	19,672	19,672	19,672	19,672	235,44

SCHEDULE C-3 PAGE 6 OF 7

ENERGY CONSERVATION COST RECOVERY ADJUSTMENT FOR PERIOD OCTOBER 1996 THROUGH SEPTEMBER 1997 TWO MONTHS ACTUAL AND 10 MONTHS ESTIMATED

Exhibit No
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CON	ISERVATION REVS	MONTH NO 1	MONTH NO 2	MONTH NO 3	MONTH NO 4	MONTH NO 5	MONTH NO 6	MONTH NO 7	MONTH NO 8	MONTH NO 9	MONTH NO 10	MONTH NO 11	MONTH NO 12	TOTAL
1	RCS AUDIT FEE	0	0	0	o	0	0	0	0	٥	0	٥	٥	٥
2	OTHER PROG REVS	0	0	0	0	0	0	0	٥	0	0	0	٥	ō
3	CONSERV ADJ REVS	(14 858)	(17.619)	(29.478)	(32 666)	(34 478)	(26,158)	0	0	0	0	0	0	(155 258)
4	TOTAL REVENUES	(14 858)	(17 619)	(29 478)	(32,666)	(34,478)	(26,158)	0	0	0	0	0	0	(155 258)
5	PRIOR PERIOD TRUE- UP NOT APPLICABLE TO THIS PERIOD	(366)	(366)	(366)	(366)	(366)	(366)	(366)	(366)	(366)	(366)	(366)	(367)	(4 393)
6	CONSERV REVS APPLICABLE TO THE PERIOD	(15.224)	(17,985)	(29 844)	(33,032)	(34.844)	(26,524)	(366)	(366)	(366)	(366)	(366)	(367)	[159 651]
7	CONSERV EXPS	25.106	13,323	19.672	19.672	19,672	19,672	19,972	19 672	19.672	19,672	19,672	19,672	235 444
8	TRUE-UP THIS PERIOD	9.882	(4,662)	(10.172)	(13,361)	(15, 173)	(6,853)	19.606	19,306	19,306	19,306	19,306	19.305	75,794
9	INTER PROVISION THIS PERIOD	3	17	(16)	(73)	(142)	(196)	(163)	(66)	31	129	227	326	77
10	TRUE-UP AND INTEREST PROV BEG OF MONTH	(4,393)	5,858	1 579	(8,243)	(21,311)	(36,260)	(42,942)	(23, 134)	(3,529)	16,174	35,975	55,873	(4 393)
11	PRIOR TRUE-UP COLLECTED OR (REFUNDED)	366	366	366	366	366	366	366	366	366	366	366	367	4,393
12	TOTAL NET TRUE-UP	5.858	1,579	(8.243)	(21,311)	(36,260)	(42,942)	(23,134)	(3,529)	16,174	35,975	55,873	75,870	75.870

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CALCULATION OF TRUE-UP AND INTEREST PROVISION FOR PERIOD OCTOBER 1996 THROUGH SEPTEMBER 1997 TWO MONTHS ACTUAL AND 13 MONTHS ESTIMATED

INTE	EREST PROVISION	MONTH NO 1	MONTH NO 2	MONTH NO 3	MONTH NO 4	MONTH NO 5	MONTH NO 6	MONTH NO 7	MONTH NO 8	MONTH NO 9	MONTH NO 10	MONTH NO 11	MONTH NO 12	TOTAL
1	BEGINNING TRUE-UP	(4 393)	5 858	1.579	(8.243)	(21 311)	(36.260)	(42 942)	(23, 134)	(3 529)	16 174	35 975	55,873	
2	ENDING TRUE-UP BEFORE INTEREST	5,855	1,562	(8.227)	(21,237)	(36,117)	(42.747)	(22 971)	(3.463)	16 143	35 848	55 646	75.545	
3	TOTAL BEGINNING & ENDING TRUE-UP	1.462	7.421	(6.648)	(29,480)	(57.428)	(79 006)	(65 913)	(26.597)	12.514	52 020	91,621	131,418	
4	AVERAGE TRUE-UP (LINE 3 TIMES 50%)	731	3,710	(3,324)	(14.740)	(28,714)	(39,503)	(32.957)	(13.299)	6,307	26,010	45.810	65,709	
5	INTEREST RATE FIRST DAY OF REPORTING MONTH	5 44%	5 38%	5 45%	5 95%	5.95%	5 95%	5 95%	5 95%	5 95%	5 95%	5 95%	5 95%	
6.	INTER RATE - FIRST DAY SUBSEQUENT MONTH	5 38%	5 45%	5 95%	5 95%	5 95%	5 95%	5 95%	5 95%	5 95%	5 95%	5 95%	5 95%	
7	TOTAL (SUM LINES 5 & 6)	10 82%	10 83%	11 40%	11.90%	11.90%	11 90%	11 90%	11 90%	11.90%	11.90%	11 90%	11.90%	
8.	AVG. INTEREST RATE (LINE 7 TIMES 50%)	5.41%	5 42%	5 70%	5.95%	5 95%	5.95%	5.95%	5.95%	5.95%	5.95%	5 95%	5.95%	
9	MONTHLY AVG INTEREST RATE	0 45%	0 45%	0 48%	0.50%	0 50%	0 50%	0.50%	0.50%	0 50%	0 50%	0 50%	0.50%	
10	INTEREST PROVISION	3	17	(16)	(73)	(142)	(196)	(163)	(66)	31	129	227	326	7

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CHESAPEAKE UTILITIES CORPORATION FLORIDA DIVISION

Program Title:

Single and Multi-Family Home Builder Program

Program Description:

This program is designed to increase the number of high priority natural gas customers in the new home construction market. Incentives are offered in the form of allowances to assist builders in defraying the additional costs associated with the piping and venting of natural gas equipment.

Program Allowances:

\$220 Per Energy Efficient Natural Gas Water Heater

\$220 Per Energy Efficient Natural Gas Furnace

\$38 Per Energy Efficient Natural Gas Range or Dryer Outlet

Program Projections:

For the two month period October through November, 1996, 64 residences qualified under our home builder program. We estimate an additional 261 homes will qualify during the period December 1996 through September 1997. We estimate that 75% of these will also be equipped with either a natural gas range or a natural gas clothes dryer outlet.

Program Fiscal Expenditures:

For the two month period October through November, 1996, CUC incurred costs of \$33,208 for the Home Builder Program. For December, 1996 through September, 1997, costs are estimated to be \$167,524.

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CHESAPEAKE UTILITIES CORPORATION FLORIDA DIVISION

Program Title:

Water Heater Replacement Program

Program Description:

This program is designed to encourage the replacement of electric resistance water heaters with energy efficient natural gas water heaters. Incentives are offered in the form of allowances to assist in defraying the additional costs associated with the piping and venting of natural gas equipment.

Program Allowances:

\$220 Per Energy Efficient Natural Gas Water Heater

\$33 Per Installing Dealer

Program Projections:

For the two month period October through November, 1996, CUC paid allowances on 9 new natural gas water heaters. We estimate an additional 41 water heaters will be installed during the period December 1996 through September 1997.

Program Fiscal Expenditures:

For the two month period October through November, 1996, CUC incurred costs of \$3,010 for the Water Heater Replacement Program. For December, 1996 through September, 1997, costs are estimated to be \$16,941.

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CHESAPEAKE UTILITIES CORPORATION FLORIDA DIVISION

Program Title:

Replacement of Electric Strip and Oil Heating Program

Program Description:

This program is designed to reduce KWD and KWH consumption, and the direct use of oil, by encouraging the replacement of electric strip and oil heating equipment with energy efficient natural gas furnaces.

Program Allowances:

- \$330 Per Energy Efficient Natural Gas Furnace
- \$55 Per Installing Dealer (Furnace)
- \$55 Per Spark Ignition Natural Gas Space Heater
- \$22 Per Installing Dealer (Space Heater)

Program Projections:

For the two month period October through November, 1996, CUC paid allowances on 5 new natural gas furnaces. We estimate an additional 10 energy efficient natural gas furnaces will be installed during the period December 1996 through September 1997.

Program Fiscal Expenditures:

For the two month period October through November, 1996, CUC incurred costs of \$2,068 for the Replacement of Electric Strip and Oil Heating Program. For December, 1996 through September, 1997, costs are estimated to be \$9,784.

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CHESAPEAKE UTILITIES CORPORATION FLORIDA DIVISION

Program Title:

Natural Gas Space Conditioning Program

Program Description:

This program is designed to convert customers from electric space conditioning equipment to energy efficient natural gas space conditioning equipment. The program provides an allowance to qualifying participants to compensate for the higher initial costs of natural gas space conditioning equipment and its installation. The program will also help reduce summer KW demand an will assist in the conservation of KWH production.

Program Allowances:

\$50 Per Ton Of Natural Gas Space Conditioning Equipment Installed

Program Projections:

For the two month period October through November, 1996, CUC paid no allowances on this program. We estimate 0 tons of natural gas space conditioning equipment will be installed during the period December 1996 through September 1997.

Program Fiscal Expenditures:

For the two month period October through November, 1996, CUC incurred no costs for the Natural Gas Space Conditioning Program. For December, 1996 through September, 1997, expenditures for allowances totaling \$750 are anticipated.

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CHESAPEAKE UTILITIES CORPORATION FLORIDA DIVISION

Program Title:

Conservation Education Program

Program Description:

This program teaches young people and adults in the schools and in community and civic organizations about conservation of energy and seeks to establish an awareness of natural gas as a valuable resource.

Program Projections:

Over the next several months we intend to supply conservation education materials to schools in our service area.

Program Fiscal Expenditures:

None this period and \$300 planned for the balance of the period from December, 1996 through September, 1997.