May 1, 2009



Ms. Ann Cole Office of the Commission Clerk Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, FL 32399-0850

## Re: Docket No. 090004-GU - Natural Gas Conservation Cost Recovery Clause

Dear Ms. Cole:

Enclosed for filing in the above referenced Docket on behalf of the Florida Division of Chesapeake Utilities Corporation, please find an original and 15 copies of the Direct Testimony and Exhibit TG-1 of Mr. Thomas A. Geoffroy.

Your assistance in this matter is greatly appreciated.

COM S TCP I OPC RCP I SSC SGA ADM CLK CL. Reporter

Enclosures

Sincerely,

Titt alin

Beth Keating AKERMAN SENTERFITT 106 East College Avenue, Suite 1200 Tallahassee, FL 32302-1877 Phone: (850) 224-9634 Fax: (850) 222-0103

DOCUMENT NUMBER-DATE

04098 MAY-18

FPSC-COMMISSION CLERK





Suite 1200

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Denver

1		BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION
2		In Re: Conservation Cost Recovery Clause
3		DIRECT TESTIMONY OF THOMAS A. GEOFFROY
4		On Behalf of
5		Chesapeake Utilities Corporation
6		DOCKET NO. 090004-GU
7	Q.	Please state your name, business address, by whom you are employed, and in
8		what capacity.
9	A.	My name is Thomas A. Geoffroy. My business address is 1015 Sixth Street,
10		N.W. Winter Haven, Florida 33881. I am employed by Chesapeake Utilities
11		Corporation ("Chesapeake") as the Vice President of the Florida Division of
12		Chesapeake Utilities Corporation.
13	Q.	Are you familiar with the energy conservation programs of Chesapeake and
14		the revenues and costs that are associated with these programs?
15	А.	Yes.
16	Q.	What is the purpose of your testimony in this docket?
17	А.	The purpose of my testimony is to present data and summaries concerning the
18		planned and actual accomplishments of Chesapeake's energy conservation
19		programs during the period January 2008 through December 2008. Data
20		related to calculation of the true-up for this period is also included.
21	Q.	Have you prepared summaries of Chesapeake's conservation programs and
22		the costs associated with them?

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1	А.	Yes. Summaries of the seven programs in connection with which Chesapeake
2		incurred recoverable costs during the period January 2008 through December
3		2008 are contained in Schedule CT-6 of Exhibit TG-1. Included are our
4		Residential New Construction Program, Residential Appliance Replacement
5		Program, Residential Propane Distribution Program, Residential Appliance
6		Retention Program, Natural Gas Space Conditioning for Residential Homes
7		Program, Gas Space Conditioning Program, and the Conservation Education
8		Program.

9 Q. Have you prepared schedules which show the expenditures associated with
10 Chesapeake's energy conservation programs for the periods you have
11 mentioned?

- 12 A. Yes. Schedule CT-2 page 1, Exhibit TG-1 shows actual expenses for the 13 period, and also shows a comparison of the actual program costs and true-up 14 with the estimated costs and true-up submitted at the November 2008 hearing 15 in this docket.
- Q. What was the total cost incurred by Chesapeake in connection with the seven
  programs during the twelve months ending December 2008?
- A. As shown in Exhibit TG-1, Schedule CT-2, page 2, total program costs were
  \$714,243. This total is (\$308,946) less than our projection of the program
  costs for the twelve month period.
- Q. Have you prepared, for the twelve month period involved, a schedule which
  shows the variance of actual from projected costs by categories of expenses?
- 23 A. Yes. Schedule CT-2, page 3, of Exhibit TG-1 shows these variances.

2

Q. What is Chesapeake's adjusted net true-up for the twelve months ended
 December 2008?

- As shown on Schedule CT-2, page 1, of Exhibit TG-1, we originally estimated 3 A. an over-recovery, including interest, of (\$538,645). This projected true-up 4 amount was based on conservation revenues of \$1,545,820 for the period 5 January 2008 through December 2008. However, the approved energy 6 conservation rates for transportation services during this period actually 7 yielded conservation revenues of \$1,448,461, or (\$97,359) under the 8 projection. Expenses for the period were (\$308,946) less than projected. The 9 10 total difference, including interest of (\$802), is (\$212,389).
- 11 Q. Is this adjusted net true-up of (\$212,389) an over-recovery or an under12 recovery?

13 A. An over-recovery, as shown on Schedule CT-1 of Exhibit TG-1.

14 Q. Does this conclude your testimony?

15 A. Yes, it does.

1 1

Docket No. 090004-GU

Exhibit\_\_\_\_(TG-1)

CHESAPEAKE UTILITIES CORPORATION

CONSERVATION COST RECOVERY TRUE-UP

January 1, 2008 through December 31, 2008

# CONTENTS

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Schedule (	CT-1	
(1 of 1)	Adjusted Net True-up	1
Schedule ( (1 of 3)	CT-2 Analysis of Energy Conservation Program Costs Actual vs. Estimated	2
(2 of 3)	Actual Conservation Program Costs per Program	3
(3 of 3)	Conservation Costs per Program- Variance Actual vs. Projected	4
Schedule ( (1 of 3)	CT-3 Energy Conservation Adjustment Calculation of True-Up and Interest Provision- Summary of Expenses by Program by Month	5
(2 of 3)	Energy Conservation Adjustment Calculation of True-Up and Interest Provision	6
(3 of 3)	Calculation of True-Up and Interest Provision	7
Schedule	CT_4	
(1 of 1)	Schedule of Capital Investments, Depreciation and Return	8
Schedule	CT-5	
(1 of 1)	Reconciliation and Explanation of Differences between Filing and PSC Audit Report.	9
Schedule	CT-6	
(1 of 8)	Program Description and Progress Residential New Construction Program	10
(2 of 8)	Program Description and Progress Residential Appliance Replacement Program	11
(3 of 8)	Program Description and Progress Residential Propane Distribution Program	12

# CONTENTS (Continued)

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(4 of 8)	Program Description and Progress Residential Appliance Retention Program	13
(5 of 8)	Program Description and Progress Natural Gas Space Conditioning for Residential Homes Program	14
(6 of 8)	Program Description and Progress Gas Space Conditioning Program	15
(7 of 8)	Program Description and Progress Conservation Education Program	16
(8 of 8)	Program Description and Progress Conservation Education Program (Continued)	17

SCHEDULE CT-1		COMPANY:	Chesapeake Utilities Corporation Docket No. 090004-GU Exhibit TG-1 Page 1 of 17
FOR MONT	ADJUSTED NET H JANUARY 2008 1		EMBER 2008
END OF PERIOD NET TRUE	E-UP		
	PRINCIPLE	(\$734,218)	)
	INTEREST	(\$16,816	) (\$751,034)
LESS PROJECTED TRUE-U	P		
	PRINCIPLE	(\$522,631)	
	INTEREST	(\$16,014	) (\$538,645)
ADJUSTED NET TRUE-UP			(\$212,389)
() REFLECTS OVER-RECOVERY			

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#### SCHEDULE CT-2 PAGE 1 OF 3

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#### COMPAN Chesapeake Utilities Corporation Docket No. 090004-GU Exhibit TG-1 Page 2 of 17

#### ANALYSIS OF ENERGY CONSERVATION PROGRAM COSTS ACTUAL VERSUS ESTIMATED

#### JANUARY 2008 THROUGH DECEMBER 2008

	ACTUAL	PROJECTED*	DIFFERENCE
CAPITAL INVESTMENT	\$0	<b>\$</b> 0	<b>\$</b> 0
PAYROLL & BENEFITS	\$274,976	\$287,650	(\$12,674)
MATERIALS & SUPPLIES	\$64,501	<b>\$63,03</b> 5	\$1,466
ADVERTISING	\$114,636	\$103,839	\$10,797
INCENTIVES	\$221,400	\$440,950	(\$219,550)
OUTSIDE SERVICES	\$12,187	\$101,849	(\$89,662)
VEHICLES	\$26,543	\$25,866	\$677
OTHER	\$0	<u>\$0</u>	\$0
SUB-TOTAL	\$714,243	\$1,023,189	(\$308,946)
PROGRAM REVENUES	\$0	\$0	\$0
TOTAL PROGRAM COSTS	\$714,243	\$1,023,189	(\$308,946)
LESS:			
PAYROLL ADJUSTMENTS	\$0	\$0	\$0
AMOUNTS INCLUDED IN RATE BASE	\$0	\$0	\$0
CONSERVATION REVENUES APPLICABLE TO THE PERIOD	(\$1,448,461)	(\$1,545,820)	\$97,359
ROUNDING ADJUSTMENT	\$0	<u>\$0</u>	\$0
TRUE-UP BEFORE INTEREST	(\$734,218)	(\$522,631)	(\$211,587)
INTEREST PROVISION	(\$16,816)	(\$16,014)	(\$802)
END OF PERIOD TRUE-UP	(\$751,034)	(\$538,645)	(\$212,389)
() REFLECTS OVER-RECOVERY • 7 MONTHS ACTUAL AND 5 MONTHS PROJECTED			

#### COMPANY: Chesapeake Utilities Corporation Docket No. 090004-GU Exhibit TG-1 Page 3 of 17

#### ACTUAL CONSERVATION PROGRAM COSTS PER PROGRAM FOR MONTHS: JANUARY 2008 THROUGH DECEMBER 2008

PITAL	CAPITAL	PAYROLL &	MATERIALS &			OUTSIDE			
STMENT	NVESTMENT	BENEFITS	SUPPLIES	ADVERTISING	INCENTIVES	SERVICES	VEHICLE	OTHER	TOTAL
\$0	\$0	\$155,699	\$33,571	\$59,504	\$173,800	\$7,500	\$15,589	\$0	\$445,663
\$0		\$37,969	\$5,731	\$25,579	\$29,550	\$0	\$2,580	\$0	\$101,409
\$0		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0		\$51,257	\$13,316	\$26,505	\$18,050	\$0	\$6,405	\$0	\$115,533
\$0		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0		\$30,051	\$11,883	\$3,048	\$0	\$4,687	\$1,969	\$0	\$51,638
\$0		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0		\$0	\$0	<u>\$0</u>	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$274,976	\$64,501	\$114,636	\$221,400	\$12,187	\$26,543	<u>\$0</u>	\$714,243
		\$0	\$0 \$274,976	\$0\$274,976\$64,501_	\$0 \$274,976 \$64,501 \$114,636	\$0 \$274,976 \$64,501 \$114,636 \$221,400	\$0 \$274,976 \$64,501 \$114,636 \$221,400 \$12,187	\$0 \$274,976 \$64,501 \$114,636 \$221,400 \$12,187 \$26,543	\$0    \$274,976     \$64,501    \$114,636    \$221,400   \$12,187   \$26,543    \$0

SCHEDULE CT-2 PAGE 2 OF 3

				TION COSTS PER FOR MONTHS:	PROGRAM - VAI JANUARY 2008					
PROGRAM NAM	ΛE	CAPITAL INVESTMENT	PAYROLL & BENEFITS	MATERIALS & SUPPLIES	ADVERTISING	INCENTIVES		VEHICLE	OTHER	TOTAL
PROGRAM 1: PROGRAM 2: PROGRAM 3: PROGRAM 3: PROGRAM 5: PROGRAM 5: PROGRAM 6: PROGRAM 7: PROGRAM 9: PROGRAM 10: PROGRAM 10: PROGRAM 11: PROGRAM 13: PROGRAM 13: PROGRAM 15: PROGRAM 15: PROGRAM 16: PROGRAM 17:	RESIDENTIAL NEW CONSTRUCTION RESIDENTIAL APPLIANCE REPLACEMENT RESIDENTIAL PROPANE DISTRIBUTION RESIDENTIAL APPLIANCE RETENTION NG SPACE CONDITIONING FOR RES HOMES GAS SPACE CONDITIONING CONSERVATION EDUCATION	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	(\$9,050) \$3,309 \$0 (\$2,845) \$0 (\$4,088) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$1,193 (\$8) \$0 \$1,425 \$0 \$0 (\$1,144) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	(\$13,919) \$16,942 \$0 \$6,888 \$0 \$0 \$886 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	(\$159,550) (\$10,000) \$0 (\$50,000) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	(\$60,585) (\$14,724) \$0 (\$14,414) \$0 \$0 \$61 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	(\$1,308) \$1,165 \$0 \$1,093 \$0 \$0 (\$273) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	(\$243,219) (\$3,316) \$0 (\$57,853) \$0 (\$4,558) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0
PROGRAM 18: PROGRAM 19: PROGRAM 20: TOTAL	TOTAL OF ALL PROGRAMS	\$0 \$0 <u>\$0</u> \$0	\$0 \$0 <u>\$0</u> (\$12,674)	\$0 \$0 \$0 \$0 \$0 \$1,466	\$0 \$0 \$0 \$0 \$10,797	\$0 \$0 <u>\$0</u> (\$219,550)	\$0 \$0 \$0 (\$89,662)	\$0 \$0 \$0 \$677	\$0 \$0 \$0 \$0	\$0 \$0 \$0 (\$308,946)

() REFLECTS PROJECTED OVER ACTUAL EXPENSE ESTIMATES

SCHEDULE CT-2 PAGE 3 OF 3

#### COMPANY: Chesapeake Utilities Corporation Docket No. 090004-GU Exhibit TG-1 Page 4 of 17

SCHEDULE CT- PAGE 1 OF 3	3									COMPANY	Chesapeak Docket No. Exhibit TG- Page 5 of 1	090004-GU 1	poration	
					ENERGY C	SUMMA	RY OF EXPE	MENT CALCU NSES BY PR 08 THROUGH	OGRAM BY	MONTH	ND INTERES	t provisio	N	
EXPENSES:		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC	TOTAL
PROGRAM 1: PROGRAM 2: PROGRAM 3: PROGRAM 4: PROGRAM 5: PROGRAM 6: PROGRAM 6: PROGRAM 7: PROGRAM 9: PROGRAM 10: PROGRAM 10: PROGRAM 11: PROGRAM 13: PROGRAM 14: PROGRAM 15: PROGRAM 15: PROGRAM 16: PROGRAM 18: PROGRAM 19: PROGRAM 19: PROGRAM 20:	RESIDENTIAL NEW CONSTRUCTION RESIDENTIAL APPLIANCE REPLACEMENT RESIDENTIAL PROPANE DISTRIBUTION NG SPACE CONDITIONING FOR RES HOMES GAS SPACE CONDITIONING CONSERVATION EDUCATION	\$22,434 \$5,851 \$0 \$11,586 \$0 \$5,284 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$50,017 \$9,248 \$0 \$13,880 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$20,589 \$6,402 \$0 \$14,927 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$38,868 \$11,674 \$0 \$14,388 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$16,313 \$18,545 \$0 \$11,447 \$0 \$0 \$6,834 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$47,489 \$4,012 \$0 \$2,810 \$0 \$5,731 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$34,050 \$11,837 \$0 \$3,632 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$28,285 \$4,113 \$0 \$15,173 \$0 \$0 \$2,470 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$80,277 \$4,015 \$0 \$5,437 \$0 \$0 \$2,064 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$28,516 \$8,859 \$0 \$9,899 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$26,950 \$7,987 \$0 \$4,246 \$0 \$0 \$2,737 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$51,875 \$8,866 \$0 \$0 \$8,108 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$445,663 \$101,409 \$0 \$115,533 \$0 \$0 \$51,638 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0
LESS AMOUNT		\$40,100	\$77,303	<b>\$45,008</b>	\$07,508	\$03,139	<b>\$60,042</b>	901,000	\$00,041	291,193	\$00,711	\$41,920	210,881	\$714,243
INCLUDED IN RATE BASE RECOVERABLE		\$0	\$0	\$0	\$0	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	\$0	\$0	\$0	<u>\$0</u>	<u>\$0</u>
CONSERVATIO		\$45,155	\$77,303	\$46,068	\$67,509	\$53,139	\$60,042	\$51,585	\$50,041	\$91,793	\$50,711	\$41,920	\$76,997	\$714,243

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SCHEDULE CT-3 PAGE 2 OF 3				ENERGY CONSE						OMPANY:	Chesapeake Uti Docket No. 0900 Exhibit TG-1 Page 6 of 17	lities Corporation 004-GU	
				ENERGY CONSER		THROUGH DEC		UP AND IN IERE	SI FROVISION				
CONSERVATION REVENUES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC	TOTAL
1. RCS AUDIT FEES	\$0	\$0	\$0	<b>\$</b> 0	<b>\$</b> 0	<b>\$</b> 0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2. OTHER PROGRAM REVS	\$0	\$0	\$0	\$0	<b>\$</b> 0	\$0	\$0	<b>\$</b> 0	\$0	\$0	<b>\$</b> 0	\$0	\$0
3. CONSERV. ADJ REVS	(\$116,003)	(\$104,739)	(\$111,340)	(\$110,319)	(\$92,599)	(\$74,997)	(\$67,657)	(\$70,277)	(\$65,280)	(\$69,270)	(\$79,853)	(\$100,048)	(\$1,062,382
4. TOTAL REVENUES	(\$116,003)	(\$104,739)	(\$111,340)	(\$110,319)	(\$92,599)	(\$74,997)	(\$67,657)	(\$70,277)	(\$65,280)	(\$69,270)	(\$79,853)	(\$100,048)	(\$1,062,38
5. PRIOR PERIOD TRUE-UP NOT APPLICABLE TO THIS PERIOD	(\$32,173)	( <b>\$</b> 32,173)	(\$32,173)	(\$32,173)	(\$32,173)	(\$32,173)	(\$32,173)	(\$32,173)	(\$32,173)	(\$32,173)	(\$32,173)	(\$32,173)	(\$386,07
8. CONSERVATION REVS APPLICABLE TO THE PERIOD	(\$148,178)	(\$136,912)	(\$143,513)	(\$142,492)	(\$124,772)	(\$107,170)	(\$99,830)	(\$102,450)	(\$97,453)	(\$101,443)	(\$112,026)	(\$132,221)	(\$1,448,46
7. CONSERVATION EXPS (FROM CT-3, PAGE 1)	\$45,155	\$77,303	\$48,068	\$67,509	<b>\$53</b> ,13 <del>9</del>	\$60,042	\$51,585	\$50,041	\$91, <b>7</b> 93	\$50,711	\$41,920	\$76, <del>99</del> 7	\$714,243
8. TRUE-UP THIS PERIOD	(\$103,021)	(\$59,609)	(\$95,445)	(\$74,983)	(\$71,633)	(\$47,128)	(\$48,265)	(\$52,409)	(\$5,860)	(\$50,732)	(\$70,106)	(\$55,224)	(\$734,21)
9. INTER. PROV. THIS PERIOD (FROM CT-3, PAGE 3)	) (\$1,416)	(\$1,214)	(\$1,236)	(\$1,308)	(\$1,351)	(\$1,309)	(\$1,348)	(\$1,386)	(\$2,092)	(\$2,227)	(\$1,308)	(\$625)	(\$16,816
10. TRUE-UP & INTER. PROV. BEGINNING OF MONTH	(\$386,079)	(\$458,343)	(\$486,992)	(\$551,500)	(\$595,616)	(\$636,427)	( <b>\$6</b> 52,691)	(\$670,130)	(\$691,752)	(\$667,331)	(\$688,117)	(\$727,358)	
11. PRIOR TRUE-UP COLLECTED/(REFUNDED)	\$32,173	\$32,173	\$32,173	\$32,173	\$32,173	\$32,173	\$32,173	\$32,173	\$32,173	\$32,173	\$32,173	\$32,173	
12. TOTAL NET TRUE-UP (SUM LINES 8+9+10+11)	(\$458,343)	(\$486,992)	(\$551,500)	(\$595,618)	(\$636,427)	(\$852,691)	(\$670,130)	(\$891,752)	(\$667,331)	(\$688,117)	(\$727,358)	(\$751,034)	(\$751,034

SCHEDULE CT-3 PAGE 3 OF 3									Ċ	COMPANY:	Chesapeake Util Docket No. 0900 Exhibit TG-1 Page 7 of 17	Ities Corporation 004-GU	
						OF TRUE-UP AND JANUARY 2008							
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	<u></u>	NOV	DEC	TOTAL
1. BEGINNING TRUE-UP	(\$386,079)	(\$458,343)	(\$486,992)	(\$551,500)	(\$595,616)	(\$636,427)	(\$852,691)	(\$670,130)	(\$891,752)	(\$667,331)	(\$688,117)	(\$727,358)	
2. ENDING TRUE-UP BEFORE INTEREST	(\$456,927)	( <b>\$48</b> 5,779)	(\$550,264)	(\$594,310)	(\$635,076)	(\$651,382)	(\$668,783)	(\$690,366)	(\$665,239)	(\$685,890)	(\$728,050)	(\$750,409)	
3. TOTAL BEGINNING & ENDING TRUE-UP	(\$843,006)	( <b>\$944</b> ,121)	(\$1,037,258)	(\$1,145,810)	(\$1,230,692)	(\$1,287,809)	(\$1,321,475)	(\$1,360,495)	(\$1,356,990)	(\$1,353,220)	(\$1,414,167)	(\$1,477,767)	
4. AVERAGE TRUE-UP (LINE 3 TIMES 50%)	(\$421,503)	(\$472,061)	(\$518,628)	(\$572,905)	(\$615,346)	(\$643,905)	(\$660,737)	(\$680,248)	(\$678,495)	(\$676,610)	(\$707,083)	(\$738,883)	
5. INTER. RATE - 1ST DAY OF REPORTING MONTH	4.98%	3.08%	3.09%	2.83%	2.84%	2.43%	2.45%	2.44%	2.45%	4.95%	2.95%	1.49%	
6. INTER. RATE - 1ST DAY OF SUBSEQUENT MONTH	3.08%	3.09%	2.63%	2.84%	2.43%	2.45%	2.44%	2.45%	4.95%	2.95%	1.49%	0.54%	
7. TOTAL (SUM LINES 5 & 6)	8.06%	6.17%	5.72%	5.47%	5.27%	4.88%	4.89%	4.89%	7.40%	7.90%	4.44%	2.03%	
8. AVG INTEREST RATE (LINE 7 TIMES 50%)	4.03%	3.09%	2.86%	2.74%	2.64%	2.44%	2.45%	2.45%	3.70%	3.95%	2.22%	1.02%	
9. MONTHLY AVG INTEREST RATE	0.34%	0.26%	0.24%	0.23%	0.22%	0.20%	0.20%	0.20%	0.31%	0.33%	0.19%	0.08%	
10. INTEREST PROVISION (LINE 4 TIMES LINE 9)	(\$1,416)	(\$1,214)	(\$1,238)	(\$1,306)	(\$1,351)	(\$1,309)	(\$1,346)	(\$1,386)	(\$2,092)	(\$2,227)	(\$1,308)	(\$625)	(\$16,816)

CHEDULE CT-4				<u></u>						COMPANY:	Chesapeake Uti Docket No. 0900 Exhibit TG-1 Page 8 of 17	lities Corporation 004-GU	
	5		APITAL INVESTM OR MONTHS:	ENTS, DEPRECIA JANUARY 2008 TH									
			NC										
EGINNING OF PERIOD CU ESS: ACCUMULATED DEP IET INVESTMENT		MENT:	-	\$0 \$0 \$0									
DESCRIPTION	MONTH NO. 1	MONTH NO. 2	MONTH NO. 3	MONTH NO. 4	MONTH NO. 5	MONTH NO. 8	MONTH NO. 7	MONTH NO. 8	MONTH NO. 9	MONTH NO. 10	MONTH NO, 11	MONTH NO. 12	TOTAL
VESTMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	:
EPRECIATION BASE	<b>\$</b> 0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
EPRECIATION EXPENSE	\$0	\$0	\$0	\$0	<u>\$0</u>	\$0	\$0	\$0	\$0	\$0	<u>\$0</u>	<u>\$0</u>	
JMULATIVE INVEST.	\$0	\$0	\$0	\$0	<b>\$</b> 0	\$0	<b>\$</b> 0	\$0	\$0	\$0	\$0	\$0	
ESS: ACCUM. DEPR	<b>\$</b> 0	\$0	\$0	\$0	\$0	<u>\$0</u>	\$0	\$0	\$0	\$0	\$0	\$0	
	\$0	\$0	\$0	\$0	<u>\$0</u>	<u>\$0</u>	\$0	\$0	\$0	\$0	\$0	\$0	
VERAGE INVESTMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
ETURN ON AVG INVEST	\$0	<b>\$</b> 0	\$0	\$0	\$0	<b>\$</b> 0	\$0	\$0	\$0	\$0	\$0	\$0	
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# CHESAPEAKE UTILITIES CORPORATION

Reconciliation and Explanation of Differences between Filing and PSC Audit Report for January 2008 through December 2008.

# NO DIFFERENCES AS OF THE DATE OF THIS FILING

# Exhibit No.\_\_\_\_(TG-1) Docket No. 090004-GU CHESAPEAKE UTILITIES CORPORATION Page 10 of 17

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## CHESAPEAKE UTILITIES CORPORATION Program Description and Progress

Program Title: Residential New Construction Program

## **Program Description:**

This program is designed to increase the overall penetration of natural gas in the single family and multi-family residential construction markets of the Company's service territory by expanding consumer energy options in new homes. Incentives are offered to any home builder or developer who installs the below listed energy efficient appliances.

## Allowances:

Conservation allowances are:

- \$350 Gas Storage Tank Water Heating
- \$450 Gas Tankless Water Heating
- \$350 Gas Heating
- \$100 Gas Cooking
- \$100 Gas Clothes Drying

## Program Projections:

For the twelve-month period January 2008 through December 2008, The Company estimated that 390 homes would be connected to the system. During this period, allowances were actually paid for building 247 new homes equipped with natural gas appliances.

## **Program Fiscal Expenditures:**

During the twelve-month period, expenditures for this program totaled \$445,663.

#### Program Progress Summary:

Since the program's inception, 10,230 new homes have been equipped with natural gas appliances. Company representatives continue to work closely with area builders to promote the installation of natural gas appliances in new homes.

# Exhibit No.\_\_\_\_\_(TG-1) Docket No. 090004-GU CHESAPEAKE UTILITIES CORPORATION Page 11 of 17

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## CHESAPEAKE UTILITIES CORPORATION Program Description and Progress

<u>Program Title:</u> Residential Appliance Replacement Program

## Program Description:

This program is designed to encourage the replacement of inefficient nonnatural gas residential appliances with energy efficient natural gas appliances. Incentives are offered for the replacement of non-gas water heating, heating, cooking, or clothes drying appliances through the purchase and/or lease of energy efficient natural gas appliances.

## Allowances:

Conservation allowances are:

- \$525 Gas Storage Tank Water Heating
- \$525 Gas Tankless Water Heating
- \$625 Gas Heating
- \$100 Gas Cooking
- \$100 Gas Clothes Drying

## **Program Projections:**

For the twelve-month period January 2008 through December 2008, we estimated that 31 residential appliances would qualify for incentives during this period. In actuality, 91 residential appliances qualified for incentives.

#### Program Fiscal Expenditures:

For this twelve-month period, CUC incurred program costs of \$101,409.

#### Program Summary:

Since inception, 447 residential appliances have qualified for this program.

# Exhibit No.\_\_\_\_(TG-1) Docket No. 090004-GU CHESAPEAKE UTILITIES CORPORATION Page 12 of 17

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## CHESAPEAKE UTILITIES CORPORATION Program Description and Progress

<u>Program Title:</u> Residential Propane Distribution Program

## Program Description:

The program is designed to promote the use of "gas" within developments that are built beyond the economic extension of the Company's existing natural gas infrastructure. The concept of installing an underground propane system, which includes distribution mains, service laterals and meter sets that are capable of supplying either propane or natural gas, is a viable method of encouraging installation of "gas" appliances in the residential subdivision at the time of construction. This program is designed to provide Builders and Developers a cash incentive to encourage the installation of "gas" appliances in the newly constructed house.

## Allowances:

Conservation allowances are:

- \$275 Gas Water Heater (Tank or Tankless)
- \$275 Gas Heat
- \$ 75 Gas Cooking
- \$ 75 Gas Clothes Drying

## Program Fiscal Expenditures:

Program cost totaled \$0 for this twelve-month period, incurred by staff in response to builder/developer inquiries.

## Program Summary:

Five propane distribution sub-divisions have been added under this program since its inception.

# Exhibit No.\_\_\_\_(TG-1) Docket No. 090004-GU CHESAPEAKE UTILITIES CORPORATION Page 13 of 17

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## CHESAPEAKE UTILITIES CORPORATION Program Description and Progress

Program Title: Residential Appliance Retention Program

## Program Description:

The Company offers this program to existing customers to promote the retention of energy-efficient appliances and encourage the continued use of natural gas in the home. As an incentive to continue to provide substantial benefits to the customer and utilize our resources effectively, this program offers cash allowances to the customer.

#### Allowances:

Conservation allowances are:

- \$350 Gas Storage Tank Water Heating
- \$450 Gas Tankless Water Heating
- \$350 Gas Heating
- \$100 Gas Cooking
- \$100 Gas Clothes Drying

#### Program Activity and Projections:

For the twelve-month period January 2008 through December 2008, we estimated that 272 natural gas appliances would qualify for this program. In actuality, 226 rebates were paid for retaining natural gas appliances.

#### Program Fiscal Expenditures:

For this twelve-month period, CUC incurred program costs of \$115,533.

#### Program Summary:

Since inception, 1,076 natural gas appliances have been retained through this program. The Company will continue to work closely with homeowners to promote the continued use of energy efficient natural gas.

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## CHESAPEAKE UTILITIES CORPORATION Program Description and Progress

Program Title: Natural Gas Space Conditioning for Residential Homes Program

## Program Description:

The program is intended to encourage the use of energy efficient natural gas air conditioning products in residential homes. The program is designed to offer a \$1,200 per unit allowance to qualifying participants to compensate for the higher initial costs of natural gas space conditioning equipment and its installation.

<u>Program Projections:</u> The projected expenses for this period were \$0.

<u>Program Fiscal Expenditures:</u> Program costs for this twelve-month period totaled \$0.

## Program Summary:

Five residential gas space conditioning units have been installed since the inception of this program.

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## CHESAPEAKE UTILITIES CORPORATION Program Description and Progress

Program Title: Gas Space Conditioning Program

## Program Description:

The program is intended to encourage the use of energy efficient natural gas air conditioning products to non-residential customers. The program provides an allowance of \$50 per ton of natural gas space conditioning up to a maximum of 500 tons per system, to qualifying participants to compensate for the higher initial costs of natural gas space conditioning equipment and installation.

<u>Program Projections:</u> The expenses projected for this period were \$0.

<u>Program Fiscal Expenditures:</u> Program costs for this twelve-month period totaled \$0.

## Program Summary:

Eight natural gas space conditioning units have been installed since the inception of this program.

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## CHESAPEAKE UTILITIES CORPORATION Program Description and Progress

Program Title: Conservation Education Program

## **Program Description:**

The objective of this program is to teach adults and young people conservation measures designed to reduce energy consumption and consequently reduce their family's overall energy cost.

## Program Activity and Projections:

We continue to develop branded programs as well as expand community outreach programs designed to inform and educate the general public as well as business interest in the communities about the availability of our conservation programs, and the benefits and value of natural gas. Examples of these types of programs;

**Energy Plus Home Program** is designed to encourage the replacement of inefficient non-natural gas residential appliances with energy efficient natural gas appliances. Often residential consumers only consider the higher installation costs, and not the operating savings, associated with natural gas appliances and therefore do not convert to energy efficient natural gas appliances. The brand supports several conservation programs - *Residential Appliance Replacement Program, Residential Appliance Retention Program, and the Natural Gas Space Conditioning for Residential Homes Program.* 

**Energy Plus Home Builder Program** promotes the *Residential New Construction Program* which purpose is to promote energy efficient natural gas encouraging the selection of appliances most suitable in reducing the ultimate consumer's overall energy costs. Incentives are offered in the form of cash allowances on the installation of those chosen appliances. The program offers builders and developers incentives to assist in defraying the additional costs associated with the installation of natural gas appliances.

**Energy Plus Partners Program** is the new name of the Preferred Partners program that was launched in late 2001. The program works to remove market

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## CHESAPEAKE UTILITIES CORPORATION Program Description and Progress

barriers, expand consumer choice, and create synergy between the trades and businesses linked to natural gas. The program supports awareness of our conservation allowances programs. Examples of business entities that support the gas system and are potential partners for the gas company: builders, developers, retailers, HVAC providers, plumbers, and architects, to name but a few. The brand supports several conservation programs - *Residential Appliance Replacement Program, Residential Appliance Retention Program, Natural Gas Space Conditioning for Residential Homes Program, Residential New Construction Program, and the Residential Propane Distribution Program* 

**Energy Smart Kids Program** educates and engages young minds in an inschool setting. The classroom-based program provides posters, classroom activities, gas education booklets, pencils and teaching plan. A "school board" approved curriculum offers teachers a balanced five day lesson plan ending with an in-classroom demonstration featuring "Effie" the power station – a small working power generating engine that converts gas into electric. Energy conservation is the main theme of the program.

<u>Program Fiscal Expenditures:</u> Program costs totaled \$51,638 for this twelve-month period. I HEREBY CERTIFY that a true and correct copy of the Direct Testimony and Exhibit of Mr. Thomas A. Geoffroy, on behalf of the Florida Division of Chesapeake Utilities, has been furnished by U.S. Mail to the following parties of record this  $1^{st}$  day of May, 2009:

Florida Public Utilities Company	MacFarlane Ferguson Law Firm
Marc Seagrave	Ansley Watson, Jr.
P.O. Box 3395	P.O. Box 1531
West Palm Beach, FL 33402-3395	Tampa, FL 33601-1531
Messer Law Firm Norman H. Horton, Jr. P.O Box 15579 Tallahassee, FL 32317	Office of Public Counsel J.R. Kelly/Patricia Christensen c/o The Florida Legislature 111 West Madison Street Room 812 Tallahassee, FL 32399-1400
Peoples Gas System	St. Joe Natural Gas Company, Inc.
Paula Brown	Mr. Stuart L. Shoaf
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Tampa, FL 33601-0111	Port St. Joe, FL 32457-0549
TECO Energy, Inc. Matthew Costa P.O. Box 111 Tampa, FL 33601-0111	AGL Resources Inc. Elizabeth Wade/David Weaver Ten Peachtree Place Location 1470 Atlanta, GA 30309
Florida City Gas	Katherine Fleming
Melvin Williams	Florida Public Service Commission
955 East 25 <sup>th</sup> Street	2540 Shumard Oak Boulevard
Hialeah, FL 33013-3498	Tallahassee, FL 32399
Florida Division of Chesapeake Utilities Corporation Thomas A. Geoffroy P.O. Box 960 Winter Haven, FL 33882-0960	Indiantown Gas Company Brian J. Powers P.O. Box 8 Indiantown, FL 34956-0008

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Sebring Gas System, Inc. Jerry H. Melendy, Jr. 3515 U.S. Highway 27 South Sebring, FL 33870

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