

DOCKET NO. 20170189-GU FILED 8/31/2017 DOCUMENT NO. 07442-2017 FPSC - COMMISSION CLERK

Writer's E-Mail Address: bkeating@gunster.com

August 31, 2017

## E-PORTAL

Ms. Carlotta Stauffer, Clerk Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, FL 32399-0850

Re: [NEW FILING/DOCKET]: Petition for approval of true-up of safety, access, and facility enhancement program and associated cost recovery factors, by Florida City Gas

Dear Ms. Stauffer:

Attached for electronic filing, please find Florida City Gas's Petition for Approval of True-Up for the safety, access, and facility enhancement (SAFE) program and associated cost recovery factors. Included with this filing is the following revised tariff page:

Volume No. 8, Third Revised Sheet No. 71

Thank you for your assistance in connection with this filing. If you have any questions whatsoever, please do not hesitate to let me know.

Sincerely,

Beth Keating

Gunster, Yoakley & Stewart, P.A. 215 South Monroe St., Suite 601

Tallahassee, FL 32301

(850) 521-1706

## BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Petition for approval of true-up of safety, access, and facility enhancement

program and associated cost recovery factors,

by Florida City Gas

Docket No.

Filed: August 31, 2017

# PETITION FOR APPROVAL OF SAFETY, ACCESS, AND FACILITY ENHANCEMENT PROGRAM ("SAFE") TRUEUP AND ASSOCIATED COST RECOVERY FACTORS

Florida City Gas ("FCG" or "Company"), by and through its undersigned attorneys, hereby requests, in accordance with Section 366.06, Florida Statutes, and Order No. PSC-15-0390-TRF-GU¹, that the Florida Public Service Commission ("Commission") approve its final true-up for December 31, 2016, as well as its projected true up for the period January 2017 through December 31, 2017, which is based upon seven months of actual data and five months of projected costs and revenues associated with the Company's Safety, Access, and Facility Enhancement ("SAFE Program"). The Company also seeks approval of its proposed cost recovery factors for the period January 1 through December 31, 2018, which have been calculated in accordance with Order No. PSC-15-0390-TRF-GU using the referenced actual/estimated data for 2017, as well as FCG's projected revenue requirement for the SAFE Program in 2018. In support of this request, FCG states:

1. The name and address of the petitioner are:

Florida City Gas 933 East 25<sup>th</sup> Street Hialeah, FL 33013-3498

2. The names and mailing addresses of the persons to whom notices, orders and correspondence regarding this petition are to be sent are:

<sup>&</sup>lt;sup>1</sup> Order No. PSC-15-0390-TRF-GU, issued September 15, 2015, in Docket No. 150116-GU ("SAFE Order").

Beth Keating Gunster Law Firm 215 South Monroe St., Suite 601 Tallahassee, FL 32301 (850) 521-1706 Blake O'Farrow, Director, Regulatory Affairs Southern Company Gas 10 Peachtree Place Atlanta, GA 30309

- 3. FCG is a natural gas local distribution company ("LDC") providing sales and transportation delivery of natural gas in parts of Florida, and is a public utility subject to the Commission's regulatory jurisdiction under Chapter 366, Florida Statutes.
- 4. The Commission is vested with jurisdiction in this matter in accordance with Section 366.04, 366.041, 366.05, and 366.06, Florida Statutes, whereby the Commission is authorized to establish fair and reasonable rates and charges for Florida utilities and in doing so, shall consider, among other things, the adequacy of the utility's facilities and its ability to improve such facilities. The Commission also is vested with authority under Section 368.05(2), Florida Statutes, to require improvements to natural gas distribution systems as may be necessary to protect the public.
- 5. By Order No. PSC-15-0390-TRF-GU, the Commission approved FCG's request to establish the SAFE Program, a program designed to facilitate the expeditious relocation of certain existing gas facilities located in, or associated with, rear lot easements to allow for more direct access to these facilities by the Company. As the Commission recognized in its SAFE Order, the existing location of these mains, services and, in some cases, above-ground facilities, presents significant operational risks and challenges for the Company and its customers.<sup>2</sup> The SAFE Program facilitates the relocation process by enabling the Company to recover appropriate costs, along with a reasonable return, for the necessary main

<sup>&</sup>lt;sup>2</sup> SAFE Order at p. 5.

relocations and associated new service lines, as well as costs associated with any aboveground facilities, such as meters and regulator sets, that may need to be replaced or relocated due to the main and service line relocations.

- 6. Consistent with the requirements of the SAFE Order, FCG has included with this filing as Attachment A, which is attached and incorporated herein by reference, Schedules 1 through 4, which support FCG's calculation of the SAFE cost recovery factors for 2018.
- 7. Based upon seven months of actual data and five months of projected data, the SAFE program true-up amount for the period January 1, 2017 through December 31, 2017 is an under-recovery of \$233,090, which when added to the final true up amount for the period ended December 2016 of an over-recovery of \$182,647, produces a total under-recovery for the period of \$50,443.
- 8. The Company's projected total revenue requirement for the SAFE program for the period January 1, 2018 through December 31, 2018 is \$3,452,072. Thus, when the true-up amount is included, the total amount to be collected during 2017 is \$3,502,515.
- 9. When the total amount to be collected is allocated based upon the methodology approved in Order No. PSC-15-0390-TRF-GU, the proposed surcharges for the period January 1, 2018 through December 31, 2018, are as follows:

Rate Class	<u>\$/month</u>
 GS-1	2.60
GS-100	2.60
GS-220	2.60
GS-600	2.60
GS-1200	2.60

3 | P a g e

Rate Class	<u>\$/month</u>
GS-6000	4.76
GS-25000	4.76
GS-60000	4.76
GS-120K	4.76
GS-250K	4.76
GS-1250K	4.76
Gas Lighting	2.60

- 10. The Company attests that its proposed factors have been calculated in accordance with the methodology approved by Order No. PSC-15-0390-TRF-GU and asks that they be approved.
- 11. Attached to this Petition as Attachment B are the Company's revised tariff pages, in clean and legislative format, reflecting its proposed SAFE Program factors for 2018. In this regard, the Company notes that this filing is not made pursuant to the "file and suspend" provisions of Section 366.06(3); nonetheless, to the extent deemed applicable by the Commission, FCG waives the 60-day time frame in the statute for the Commission's handling of referenced tariff changes.

WHEREFORE, Florida City Gas hereby respectfully requests that the Commission approve the Company's proposed SAFE Program surcharge factors as set forth herein with an

# Florida City Gas SAFE Program True-Up

effective date of the first billing cycle of January, 2018.

Respectfully submitted this 31st day of August, 2017, by:

Beth Keating

Florida Bar #0022756

Gunster Law Firm

215 South Monroe Street

Suite 601

Tallahassee, FL 32301

Attorneys for Florida City Gas

# **CERTIFICATE OF SERVICE**

I HEREBY CERTIFY that a true and correct copy of the foregoing has been served upon the following by Electronic Mail this 31st day of August, 2017.

J.R. Kelly/P. Christensen
Office of Public Counsel
c/o The Florida Legislature
111 W. Madison Street, Room 812
Tallahassee, FL 32399-1400
Kelly.JR@leg.state.fl.us

By

Beth Keating

Gunster, Yoakley & Stewart, P.A. 215 South Monroe St., Suite 601

Tallahassee, FL 32301

(850) 521-1706

# **ATTACHMENT A**

SAFE SCHEDULES

#### Florida City Gas Exhibit B - SAFE Program Revenue Requirement January 2015 through December 2015

												ACTUALS	ACTUALS	ACTUALS	
Line	Description	January-15	February-15	March-15	April-15	_May-15	June-1	July-1	L5 August	-15 Sept	ember-15	October-15	November-15	December-15	End of Period Total
1.	Investments  a. Eligible Replacements - Mains  b. Eligible Replacements - Services  c. Eligible Replacements - Regulator Stations  d. Other	\$ \$ \$ \$	\$ - \$ - \$ - \$	\$ -	\$ / 1		- \$ - \$ - \$	- \$ - \$ - \$	- \$ - \$ - \$	- \$ - \$ - \$ - \$		\$ - \$ -	\$ 193,017 \$ 1,449 \$ -	\$ 476,065 \$ 96,032	\$ 669,082 \$ 97,482 \$
2.a	Gross Plant-in-Service/Depreciation Base - Mains												\$ 193,017	\$ 669,082	
2.b	Gross Plant-in-Service/Depreciation Base - Services												\$ 1,449		
2.c 3.	Gross Plant-in-Service/Depreciation Base - Regulator St Less: Accumulated Depreciation	tations											\$ -		
4.	CWIP - NonInterest Bearing	miraning <mark>.</mark>	ar ar transmit of the	a gradini je	1919 P. W. 7		- 	in the second	۔ انسپیمیان پردازورد تا ماندا	-			(504)	(2,565)	
5.	Net Book Value (Lines 2 + 3 + 4)		\$ -		s -		- - \$	- <u>-</u>	- \$	- s	-	42,210 \$ 42,210	110,224	56,826	
6.	Average Net Investment				<del></del>					<u>-</u> -		3 42,210	\$ 304,187	\$ 820,825	
٠.	WASTERS HAST HIMESTELLENIN	\$ -	\$ -	\$ -	\$ -	\$	- \$	- \$	- \$	- \$	- :	\$ 21,105	\$ 173,198	\$ 562,506	
7.	Return on Average Net Investment  a. Equity component Grossed up for taxes (A)	\$ -	\$ -	\$ -	ś -	\$	- \$	- \$	- \$	- \$	- :	* 420			
	b. Debt component (B)	\$ -	\$ -				- \$	- \$	- \$	- \$	- :		\$ 1,051 \$ 303	, , , , , ,	\$ 4,593 \$ 1,324
8.	Investment Expenses  a. Depreciation (C)  b. Amortization  c. Property Taxes (D)  d. Other	- - -	- - -	-	- - - -	-	- - -	- - -	- -	- - -	- - -	- - 18	504 - 150	2,062 - 488	2,565 - 656
9.	Revenue Requirements (Lines 7 + 8)	\$ -	\$	\$ <u>-</u>	\$ -	\$	- \$	- \$	\$	- \$	- 9	183	\$ 2,008	\$ 6,947	\$ 9,138
10.	Collections										2		\$	5	
11.	Net under(over) collection										:	-	\$ -	\$ -	
12.	Cumulative Net under(over) collection										:	÷ -	\$ -	\$ -	
Notes:	•														
(A)	Line 6 x 7.1194% x 1/12. Based on Roe of 11.25%, and weighted income tax rate of 37.63%, expansion factor of 1.6329	7.28%													
	Line 6 x 2.10% x 1/12	2.10%													
(C.1) (C.2)	Applicable depreciation rate is 3.1% Applicable Services depreciation rate is 4.1%	3.10% 4.10%													
	Applicable Services depreciation rate is 4.1% Applicable Regulator Stations depreciation rate is 3.3% Ad Valorem Tax Rate is 1.04%	4.10% 3.30% 1.04%													

#### Florida City Gas Exhibit B - SAFE Program Revenue Requirement January 2016 through December 2016

ACTUALS

Line	Description	Beginnin Period A		Januar	y-16	February-	16	March-16	April-16	r.	May-16	June-16	July-16	August-16	September-16	0	46 No.				f Period
1.	Investments		_			<del></del>							7417-10	Mugust-10	September-10	October	TO NO	ovemper-16	December-16	Te	otal
1.	a. Eligible Replacements - Mains		. <b></b>																		
	b. Eligible Replacements - Services		69,082		1,555			732,952	442,613		704,141	506,072	613,58			1,425,	137	12,149	701,291	\$ 7,	569.822
	c. Eligible Replacements - Regulator Stations		97,482	T.	2,468	314,8	93	178,148	31,132	2	27,571	392,687	422,418	410,15	1.92,301	732,	067	224,655	354,285	\$ 3,	450,261
	d. Other	\$ \$	-		. •															\$ \$ \$ 11,	020,083
2.a	Gross Plant-in-Service/Depreciation Base - Mains	\$ 6	69,082	\$ 730	0,637	\$ 730.6	37 S	1.463.589	\$ 1,906,202	, , ,	610 343	\$ 2.11 <i>G</i> .41E	¢ 2 720 000	\$ 4,471,39		A	4				
2.b	Gross Plant-in-Service/Depreciation Base - Services	\$	97,482			\$ 484.8			\$ 694,123			\$ 1,114,382						6,868,531			569,822
2.c	Gross Plant-in-Service/Depreciation Base - Regulator Stations	\$	-	\$		\$	- \$			- Ś	-					\$ 2,871, \$		3,095,976			450,261
3.	Less: Accumulated Depreciation		(2,565)	1 (5	(880,6	(8,5	77)	(14,623)		-	(31,129)	(42,987)					- \$	-	•	\$	-
4.	CWIP - NonInterest Bearing		56,826	301	,616	349,2	54	108,595	77.749	and the second	676,882	545.685	584.166					(153,261) 760,604	(184,604)		184,604)
5.	Net Book Value (Lines 2 + 3 + 4)	\$ 8	20,825	\$ 1,19	,170	\$ 1,556,1	57 \$	2,220,552	\$ 2,656,155				\$ 5,793,096								419,505 254.984
6.	Average Net Investment			\$ 1,008	3,997	\$ 1,376,6	63 \$	1,888,354	\$ 2,438,353	3 \$ 3	,316,973	\$ 4,355,643	\$ 5,263,295	\$ 6,626,65	\$ \$ 8,100,389						_ ,
7.	Return on Average Net Investment																				
	a. Equity component Grossed up for taxes (A)			S 6	.302	\$ 8.5	98 \$	11,794	\$ 15,230	) \$	20,717	\$ 27,205	\$ 32.874								
	b. Debt component (B)				1,707		29 \$				5,611			-,	,	,	078 \$ 730 \$	63,797 17,279	,		404,742 109,623
8.	Investment Expenses a. Depreciation (C)				.468	3.5	44	5.045	7 200								·	,-	,,		200,023
	b. Amortization			•	.,400	٠٠,٥	***	6,046	7,296	•	9,209	11,858	14,887	18,20	3 21,340	27,	523	28,322	31,344	:	182,039
	c. Property Taxes (D)				824	1,1	7/	1,542	1,991	-	2,709	3,557			•		-	-	-		-
	d. Other				-	-,	-	1,342		_	2,709	3,557	4,298	5,41	2 6,615	7,	594	8,342	8,913		52,921
9.	Revenue Requirements (Lines 7 + 8)		_	\$ 11	.,301	\$ 15,5	96 \$	22,577	\$ 28,642	\$	38,247	\$ 49,988	\$ 60,962	\$ 76,21	\$ 92,252	\$ 108,	925 \$	117,740		\$ :	749,325
10.	Collections		- E	(73	,996)	(77,4	42)	(77,760)	(78,096	)	(78,133)	(77,999)	(78,068	) (77,92	(78,027	) (78,	120)	(78,112)	(78,297)	(9	931,973)
11.	Net under(over) collection			(62	,695)	(61,8	46)	(55,183)	(49,454	1)	(39,887)	(28,011)	(17,109	) (1,70	3) 14,225	30,	805	39,628	48,585	•	
12.	Cumulative Net under(over) collection			\$ (62	,695)	\$ (124,5	41) \$	(179,724)	\$ (229,178	3) \$	(269,065)	\$ (297,076)	\$ (314,181	) \$ (315,89)	) \$ (301,665	\$ (270,	860) \$	(231,232)	\$ (182,647)		
Notes:	_																				
(A)	Line 6 $\times$ 7.495% $\times$ 1/12. Based on Roe of 11.25%, and weighted income tax rate of 37.63%, expansion factor of 1.6329	7	.4950%																		
(B)	Line 6 x 2.03% x 1/12		2.03%																		
(C.1)	Applicable Mains depreciation rate is 3.1%		3.10%																		
(C.2)	Applicable Services depreciation rate is 4.1%		4.10%																		
(C.3)	Applicable Regulator Stations depreciation rate is 3.3%		3.30%																		
(D)	Ad Valorem Tax Rate is .98%		0.98%																		

#### Fiorida City Gas Exhibit B - SAFE Program Revenue Requirement January 2017 through December 2017

			ACTUALS	ACTUALS	ACTUALS	ACTUALS	ACTUALS	ACTUALS	ACTUALS	Estimated	Estimated	Estimated	Estimated	Estimated	
		Beginning of												2311114123	End of Period
Line	Description	Period Amount	January-17	February-17	March-17	April-17	May-17	June-17	July-17	August-17	September-17	October-17	November-17	December-17	Total
1.	Investments														
1.	a. Eligible Replacements - Mains	1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		4, 444											
	b. Eligible Replacements - Mains     b. Eligible Replacements - Services	7,569,822	401,292	744,408	1,004,852	628,754	920,084	831,052	472,533	426,980	479,410	259,029	401,565	130,689	14,270,467
	c. Eligible Replacements - Services	3,450,261	236,901	393,596	287,782	483,748	221,449	269,628	439,978	228,063	248,744	116,226	101,140	90,349	6,567,865
	d. Other			939			-			alian e e		•		A 100	939
	u. Other			1 <del>1</del>			la a control d'internation		ndata a 48.	20200	to the said #ile t	. : A	A Committee of the Comm	and the second	
		11,020,083													20,839,272
2.a	Gross Plant-in-Service/Depreciation Base - Mains	7,569,822	7,971,114	8,715,522	9,720,373	10,349,127	11,259,211	12,100,263	12,572,795	12,999,775	13,479,185	13 730 314	11120 770		
2.b	Gross Plant-In-Service/Depreciation Base - Services	3,450,261	3,687,162	4,080,757	4,368,539	4,852,287	5,073,736	5,343,364	5,783,342	6,011,405	6,260,149	13,738,214	14,139,779	14,270,467	14,270,467
2.c	Gross Plant-in-Service/Depreciation Base - House Regulators		.,,	939	939	939	939	939	939	939	939	6,376,376 939	6,477,516	6,567,865	6,567,865
3.	Less: Accumulated Depreciation	(184,604)	(217,794)	(254,256)	(294,296)	(337,614)	(384,065)	(433,585)	(485,828)	(539,954)	(596,167)		939 (712,111)	939	939
4.	CWIP - NonInterest Bearing	419,505	446,711	270,156	348,090	343,270	458,768	518,720	566,039	327,521	364.077	(653,448) 187,628	(712,111) 251.353	(771,420)	(771,420)
· 5.	Net Book Value (Lines 2 + 3 + 4)	11,254,984	11,887,192	12,813,118	14,143,546	15,208,009	16,418,589	17,529,702	18,437,288	18,799,687	19.508.183	19,649,708		110,519	110,519
							10,410,505	11,023,702	10,737,286	10,755,007	19,500,103	19,649,708	20,157,476	20,178,370	20,178,370
6.	Average Net Investment		11,571,088	12,350,155	13,478,382	14,675,827	15,813,299	16,974,146	17,983,495	18,618,487	19,153,935	19,578,946	19,903,592	20,167,923	
7.	Return on Average Net Investment														
	a. Equity component Grossed up for taxes (A)		69,909	74,616	81,433	88,667	95,540	102,553	108,651	117.400	445 700	*** ***			
	b. Debt component (B)		17,935	19,143	20,891	22,748	24,511	26,310	27,874	112,488 28,859	115,723 29,689	118,291	120,252	121,849	1,209,973
				,-	,	22,770	27,522	20,510	21,014	20,039	29,089	30,347	30,851	31,260	310,417
8.	Investment Expenses														
	a. Depreciation (C)		33,190	36,462	40,041	43,318	46,451	49,519	52,243	54,126	15 214	£2.200	Fo sen		
	b. Amortization			-		45,516	40,431	-	52,245	34,126	56,214	57,280	58,663	59,309	586,816
	c. Property Taxes (D)		8,775	9,366	10,221	11,129	11,992	12,872	13,637	14,119	14,525		-	-	
	d. Other			-	,			22,0,2	13,037	14,115	14,525	14,847	15,094	15,294	151,871
													<del></del>	<del></del>	<del></del>
9.	Revenue Requirements (Lines 7 + 8)		129,809	139,586	152,586	165,862	178,493	191,255	202,407	209,591	216,150	220,766	224,859	227,713	2,259,077
10.	Collections													,	
10.	Cotlections		(166,798)	(168,359)	(169,132)	(169,141)	(169,256)	(169,178)	(169,021)	(169,021)	(169,021)	(169,021)	(169,021)	(169,021)	(2,025,987)
11.	Net under(over) collection		(36,989)	(28,773)	(16,546)	(3,279)	9,238	22,076	33,386	40,571	47,130				
			(	(20,770)	(10,540)	(3,2,3)	3,236	22,070	33,300	40,571	47,130	51,745	55,839	58,692	233,090
12.	Cumulative Net under(over) collection		(219,636)	(248,409)	(264,955)	(268,234)	(258,996)	(236,920)	(203,534)	(162,963)	(115,833)	(64,088)	(8,249)	50,443	
Notes:	_														
	Line 6 x 7.2501% x 1/12. Based on Roe of 11.25%, and weighted income tax rate														
(A)	of 37.63%, expansion factor of 1.6329	7.2501%													
(B)	Line 6 x 1.86% x 1/12	1.86%													
(C.1)	Applicable Mains depreciation rate is 3,1%	3,10%													
(⊂2)	Applicable Services depreciation rate is 4.1%	4.10%													
(C.3)	Applicable House Regulator depreciation rate is 4.9%	4,90%													
(D)	Ad Valorem Tax Rate Is .98%	0.91%													
. ,		U.51%													

#### Florida City Gas Exhibit B - SAFE Program Revenue Requirement January 2017 through December 2017

			Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	
Line	Description	Beginning of Period Amount	January-18	February-18	March-18	April-18	May-18	June-18	July-18						End of Period
_						74.11 20	iviay 20	30116-28	1014-19	August-18	September-18	October-18	November-18	December-18	Total
1.	Investments a. Eligible Replacements - Mains														
	b. Eligible Replacements - Mains b. Eligible Replacements - Services	14,270,467	349,931	841,253	1,165,003	832,182	480,532	592,697	929,592	294,748	541,348	348,899	366,146	317,471	21,330,271
	c. Eligible Replacements - House Regulators	6,567,865	106,306	184,834	176,310	263,074	274,031	291,884	239,438	338,964	344,499	253,568	202,759	60,118	9,303,648
	d. Other	939							김선물 등 학생	10 mm	•			-	939
		20,839,272				and which the world	and a state of the same	فالناف أنجأ البادية فليوفيهم	aria da la <del>la</del> disc		The state of the s			The second second	1.33
		20,053,272													30,634,858
2.a	Gross Plant-in-Service/Depreciation Base - Mains	14,270,467	14,620,398	15,461,652	16,626,655	17,458,837	17,939,369	18,532,066	19,461,658	19,756,406	20,297,755	20.545.554			
2.5	Gross Plant-in-Service/Depreciation Base - Services	6,567,865	6,674,171	6,859,005	7,035,315	7,298,389	7,572,420	7,864,303	8,103,741	8,442,705	8,787,204	20,646,654 9,040,771	21,012,800	21,330,271	21,330,271
2.c	Gross Plant-in-Service/Depreciation Base - House Regulators	939	939	939	939	939	939	939	939	939	939	939	9,243,531	9,303,648	9,303,648
3,	Less: Accumulated Depreciation	(771,420)	(831,997)	(895,378)	(962,372)	(1,032,414)	(1,104,633)	(1,179,381)	(1,257,349)	(1,337,236)	(1,419,699)	(1,503,929)	939 (1,589,798)	939	939
4.	CWIP - Noninterest Bearing	110,519	228,118	513,044	670,657	547,628	377,281	442,290	584,515	316.856	442,924	301.233	284,452	(1,676,692) 188,794	(1,676,692) 188,794
5.	Net Book Value (Lines 2 + 3 + 4)	20,178,370	20,691,630	21,939,262	23,371,194	24,273,380	24,785,376	25,660,218	26,893,505	27,179,671	28,109,123	28,485,669	28,951,924	29,146,960	29,146,960
6.	Average Net Investment		20,435,000	21,315,446	22,655,228	23,822,287	24,529,378	25,222,797	26,276,861	27,036,588	27,644,397	28,297,396	28,718,797	29,049,442	29,146,960
7.	Return on Average Net Investment														
	a. Equity component Grossed up for taxes (A)		123,463	128,782	136,877	143,928	140 200								
	b. Debt component (B)		31,674	33,039	35,116	36,925	148,200 38,021	152,389 39,095	158,758	163,348	167,020	170,965	173,511	175,509	1,842,750
			,		33,110	30,323	36,021	39,095	40,729	41,907	42,849	43,861	44,514	45,027	472,756
8.	Investment Expenses														
	a. Depreciation (C)		60,577	63,381	66,993	70,042	72,220	74,748	77,968	79,887	82,463	84,230	** ***		
	b. Amortization			·-					77,500	75,007	82,465	64,230	85,869	86,894	905,272
	c. Property Taxes (D)		15,497	16,164	17,180	18,065	18,601	19,127	19,927	20,503	20,964	21,459	21,778	22,029	-
	d. Other	_		<u> </u>				<u>-</u>		-	-		21,776	22,029	231,294
9.	Revenue Requirements (Lines 7 + 8)	_	231,210	241,367	256,166	258,960	277,042	285,360	297,381	305,644	313,295	320,515	325,673	329,459	3,452,072
10.	Collections		(291,876)	(291,876)	(291,876)	(291,876)	(291,876)	(291,876)	(291,876)	(291,876)	(291,876)	(291,876)	(291,876)	(291,876)	(3,502,515)
11,	Net under(over) collection		(60,666)	(50,510)	(35,710)	(22,917)	(14,835)	(6,516)	5,505	13,768	21,419	28,639	33,797	37,583	
12.	Cumulative Net under(over) collection		(10,223)	(60,733)	(96,443)	(119,360)	(134,194)	(140,711)	(135,206)	(121,438)	(100,019)	(71,379)	(37,583)	0	
Notes:	_														
(A)	line 6 x 7.2501% x 1/12. Based on Roe of 11.25%, and weighted income tax rate of 37.63%, expansion factor of 1.6329	7.2501%													
(B)	Line 6 x 1.86% x 1/12	1,8600%										•			
(C.1)	Applicable Mains depreciation rate is 3.1%	3.10%													
(C.2)	Applicable Services depreciation rate is 4.1%	4.10%													
(C.3)	Applicable House Regulator depreciation rate is 4.9%	4,10%													
(D)	Ad Valorem Tax Rate is .98%	0.91%													
	•	0.31%													

Under-Collection 2017 2018 Revenue Requirement Total

50,442.83 3,452,071.67 3,502,514.50

Florida City Gas Schedule 4 - 2017 SAFE Program Rates January 2018 through December 2018

	Percentage			Total		
	Allocation to	R	evenue to be	Annual	ľ	Monthly
	Customer	CC	ollected From	Billing	C	ustomer
Class	Class		Rate Class	Units (1)	Si	urcharge
GS-1	27.46%	\$	961,815	369,978	\$	2.60
GS-100	46.30%	\$	1,621,544	623,754	\$	2.60
GS-220	17.20%	\$	602,571	231,789	\$	2.60
GS-600	1.23%	\$	42,936	16,516	\$	2.60
GS-1200	2.79%	\$	97,557	37,527	\$	2.60
GS-6000	3.88%	\$	135,754	28,526	\$	4.76
GS-25000	0.52%	\$	18,289	3,843	\$	4.76
GS-60000	0.12%	\$	4,145	871	\$	4.76
GS-120K	0.08%	\$	2,855	600	\$	4.76
GS-250K	0.08%	\$	2,855	600	\$	4.76
GS-1250K	0.01%	\$	276	58	\$	4.76
GAS LIGHTING	0.34%		11,917	4,584	\$	2.60
Total	100%	\$	3,502,515			
2018 Revenue Requiren	nent	\$	3,452,072			
2017 Projected Under-R	Recovery	\$	233,090	e		
2016 Final True-Up		\$	(182,647)			

# Note:

(1) - billing units for 12 months ending December 2018

From: 2016 Survelence Report Sch. 4

Midpoint

				WEIGHTE D COST	Revenue Expansion Cost of
Line No.	AVERAGE	RATIO (%)	COST RATE (%)		Factor Equity
1	DIVISIONAL CAPITAL	39.44%	11.25%		1.63290 7.2501%
2					<u> </u>
3	LONG TERM DEBT	36.01%	4.52%	1.63%	7
4					
5	SHORT TERM DEBT	5.16%	1.92%	0.10%	Weighted Average Cost of Debt
6					1.86%
7	PREFERRED STOCK	0.00%	0.00%	0.00%	
8					
9	CUSTOMER DEPOSITS	1.86%	6.73%	0.13%	ر :
10	•				•
11	TAX CREDITS - ZERO COST	0.00%	0.00%	0.00%	
12					
	TAX CREDITS - WEIGHTED				
13	COST	0.00%	0.00%	0.00%	
14					
	ACC DEF INC TAXES-ZERO				a a
15	COST	17.53%	0.00%	0.00%	
16	TOTAL	100.00%		6.30%	

0.91%

## Ad Valorem Tax Rate Calculation

**2016**: **427101** Gen Tax Expense- Property Tax: \$ 1,762,510

2015 YE: Plant in Service Net of Goodwill: \$ 193,473,432

Appicable Ad Valorem Tax Rate:

# **Pipe Allocated to All Customers**

# All Customers

			Currne	et Budget	
Material	Mileage	Footage	Cost	per Foot	Total Cost
2"	254.5	1,343,760	\$	53.98	\$72,536,165
<b>Grand Total</b>	254.5	1,343,760			\$72,536,165

**Larger Customers Only** 

			Incremental Cost	
Material	Mileage	Footage	per Foot	Total Cost
4"	45.3	239,184	\$ 6.59	\$1,576,223
Grand Total	254.5	239,184		\$1,576,223

**Billing Unit Allocation Percentages** 

Annual					
Billing	Minimum Size	Incremental 4"			Percentage
Units	2" Pipe Cost	Pipe Cost		Total	Allocation
369,978	\$ 20,351,774		\$	20,351,774	27.5%
623,754	\$ 34,311,501		\$	34,311,501	46.3%
231,789	\$ 12,750,264		\$	12,750,264	17.2%
16,516	\$ 908,513	}	\$	908,513	1.2%
37,527	\$ 2,064,288		\$	2,064,288	2.8%
28,526	\$ 1,569,160	\$ 1,303,360.33	\$	2,872,520	3.9%
3,843	\$ 211,396	\$ 175,587.67	\$	386,984	0.5%
871	\$ 47,912	\$ 39,796.22	\$	87,708	0.1%
600	\$ 33,005	\$ 27,414.16	\$	60,419	0.1%
600	\$ 33,005	\$ 27,414.16	\$	60,419	0.1%
58	\$ 3,190	\$ 2,650.04	\$	5,841	0.0%
4,584	\$ 252,157		\$	252,157	0.3%
1,318,646	\$72,536,165	\$1,576,223	\$	74,112,387	100%
	Billing Units 369,978 623,754 231,789 16,516 37,527 28,526 3,843 871 600 600 58 4,584	Billing Units 2" Pipe Cost 369,978 \$ 20,351,774 623,754 \$ 34,311,501 231,789 \$ 12,750,264 16,516 \$ 908,513 37,527 \$ 2,064,288 28,526 \$ 1,569,160 3,843 \$ 211,396 871 \$ 47,912 600 \$ 33,005 600 \$ 33,005 58 \$ 3,190 4,584 \$ 252,157	Billing Units         Minimum Size 2" Pipe Cost         Incremental 4" Pipe Cost           369,978         \$ 20,351,774         Pipe Cost           623,754         \$ 34,311,501         231,789         \$ 12,750,264           16,516         \$ 908,513         37,527         \$ 2,064,288           28,526         \$ 1,569,160         \$ 1,303,360.33           3,843         \$ 211,396         \$ 175,587.67           871         \$ 47,912         \$ 39,796.22           600         \$ 33,005         \$ 27,414.16           58         \$ 3,190         \$ 2,650.04           4,584         \$ 252,157	Billing Units         Minimum Size 2" Pipe Cost         Incremental 4" Pipe Cost           369,978         \$ 20,351,774         \$           623,754         \$ 34,311,501         \$           231,789         \$ 12,750,264         \$           16,516         \$ 908,513         \$           37,527         \$ 2,064,288         \$           28,526         \$ 1,569,160         \$ 1,303,360.33         \$           3,843         \$ 211,396         \$ 175,587.67         \$           871         \$ 47,912         \$ 39,796.22         \$           600         \$ 33,005         \$ 27,414.16         \$           58         \$ 3,190         \$ 2,650.04         \$           4,584         \$ 252,157         \$	Billing Units         Minimum Size 2" Pipe Cost         Incremental 4" Pipe Cost         Total           369,978 \$ 20,351,774         \$ 20,351,774           623,754 \$ 34,311,501         \$ 34,311,501           231,789 \$ 12,750,264         \$ 12,750,264           16,516 \$ 908,513         \$ 908,513           37,527 \$ 2,064,288         \$ 2,064,288           28,526 \$ 1,569,160 \$ 1,303,360.33 \$ 2,872,520           3,843 \$ 211,396 \$ 175,587.67 \$ 386,984           871 \$ 47,912 \$ 39,796.22 \$ 87,708           600 \$ 33,005 \$ 27,414.16 \$ 60,419           600 \$ 33,005 \$ 27,414.16 \$ 60,419           58 \$ 3,190 \$ 2,650.04 \$ 5,841           4,584 \$ 252,157         \$ 252,157

# **ATTACHMENT B**

Volume No. 8, Third Revised Sheet No. 71 (Clean and legislative)

### RIDER "F"

# SAFETY, ACCESS AND FACILITY ENHANCEMENT (SAFE) PROGRAM (Continued)

- i. all customers regarding the implementation of the SAFE Program and the approved surcharge factors;
- ii. the immediately affected customers where the eligible infrastructure is being replaced; and
- iii. the general public through publications (newspapers) covering the geographic areas of the eligible infrastructure replacement activities;
- 4. Ad valorem taxes; and
- 5. Federal and state income taxes.

The Company is utilizing a surcharge mechanism in order to recover the costs associated with the SAFE Program. The Company has developed the revenue requirement for the SAFE Program using the same methodology approved in its most recent rate case. The SAFE revenue requirement will be allocated to each customer class (Rate Schedule) using allocation factors established by the Florida Public Service Commission for the SAFE Program. The per customer SAFE surcharge is calculated by dividing the revenue requirement allocated to each customer class by the number of customers in the class.

The cost recovery factors including tax multiplier for the twelve month period from January 1, 2018 through December 31, 2018 are:

Rate Class	Rates Per Customer
Rate Class  Rate Schedule GS-1 Rate Schedule GS-100 Rate Schedule GS-220 Rate Schedule GS-600 Rate Schedule GS-1.2k Rate Schedule GS-6k Rate Schedule GS-25k Rate Schedule GS-60k Rate Schedule GS-120k	\$ 2.60 \$ 2.60 \$ 2.60 \$ 2.60 \$ 2.60 \$ 4.76 \$ 4.76
Rate Schedule GS-250k Rate Schedule GS-1.250 Rate Schedule GL Rate Schedule RSG Rate Schedule CSG	

## RIDER "F"

# SAFETY, ACCESS AND FACILITY ENHANCEMENT (SAFE) PROGRAM (Continued)

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The cost recovery factors including tax multiplier for the twelve month period from January 1, <del>2017</del>-2018 through December 31, <del>2017</del>-2018 are:

Rate Class	Rates Per Customer
Rate Schedule GS-1	\$ <u>2.60</u> 1 <del>.53</del>
Rate Schedule GS-100	\$ <u>2.60</u> 1. <del>53</del>
Rate Schedule GS-220	\$ <u>2.60</u> 1.53
Rate Schedule GS-600	\$ <u>2.60</u> 1.53
Rate Schedule GS-1.2k	\$ <u>2.60</u> 1.53
Rate Schedule GS-6k	\$ <u>4.76</u> 2.77
Rate Schedule GS-25k	\$ <u>4.76</u> 2.77
Rate Schedule GS-60k	\$ <u>4.76</u> 2.77
Rate Schedule GS-120k	\$ <u>4.76</u> 2.77
Rate Schedule GS-250k	\$ <u>4.76</u> 2.77
Rate Schedule GS-1.250	k \$ <u>4.76</u> 2.77
Rate Schedule GL	\$ <u>2.60</u> 1.53
Rate Schedule RSG	\$ <u>2.60</u> 1.53
Rate Schedule CSG	\$ <u>2.60</u> <del>1.53</del>