State of Florida



# **Public Service Commission**

CAPITAL CIRCLE OFFICE CENTER • 2540 SHUMARD OAK BOULEVARD TALLAHASSEE, FLORIDA 32399-0850

-M-E-M-O-R-A-N-D-U-M-

DATE:

January 13, 2020

TO:

Adam J. Teitzman, Commission Clerk, Office of Commission Clerk

FROM:

Corey Hampson, Public Utility Analyst I, Division of Economics

RE:

Docket No. 20190083-GU

Please submit the attached document and its attachment in the docket file of Docket No. 20190083-GU.

RECEIVED-FPSC 2020 JAN 13 AM II: 05

### **Tripp Coston**

From:

Keating, Beth < BKeating@gunster.com>

Sent:

Monday, January 13, 2020 9:46 AM

To:

Tripp Coston; Elisabeth Draper

Cc:

'A. Mireille Fall-Fry'

Subject:

{BULK} 20190083 - Per Therm Transportation Charges

**Attachments:** 

STAFF REC H SCHEDULES - 10.0% ROE (6) w\_ Sebring adjustments for declining rate.XLS

Importance:

Low

### All,

Attached is a second version of the Company's H schedules with "short cut" changes made in an effort to address both the Company's concerns regarding price signals, as well as concerns regarding equalizing the impact of the rate increase across the rate classes. The Company would be happy to discuss this version today, if you'd like.

I anticipate that (assuming no change to staff's proposed ROE), this is what we would propose as an alternative to staff's recommended calculation of the rates. Note that the 10% ROE recommended by staff is carried through in the "Company-proposed" column, but the Company is not necessarily in agreement with that recommendation.

Best, Beth



Beth Keating | Shareholder Governmental Affairs 215 S. Monroe Street, Suite 601 Tallahassee, FL 32301 P 850-521-1706 C 850-591-9228 Email: bkeating@gunster.com gunster.com

"If you are out to describe the truth, leave elegance to the tailor." - Einstein



### SEBRING GAS SYSTEM, INC. DOCKET NO: 20190083-GU MINIMUM FILING REQUIREMENTS INDEX

### COST OF SERVICE STUDY SCHEDULES

SCHEDULE NO	TITLE	PAGE
H-1	COST OF SERVICE STUDY - CLASSIFICATION OF RATE BASE - PLANT	222
H-1	COST OF SERVICE STUDY - CLASSIFICATION OF RATE BASE - ACCUMULATED DEPRECIATION	223
H-1	COST OF SERVICE STUDY - CLASSIFICATION OF EXPENSES AND DERIVATION OF COST OF SERVICE BY COST CLASSIFICATION	224
H-1	COST OF SERVICE STUDY - CLASSIFICATION OF EXPENSES AND DERIVATION OF COST OF SERVICE BY COST CLASSIFICATION - CONTINUED	225
H-2	COST OF SERVICE STUDY - DEVELOPMENT OF ALLOCATION FACTORS	226
H-2	COST OF SERVICE STUDY - ALLOCATION OF RATE BASE TO CUSTOMER CLASSES	227
H-2	COST OF SERVICE STUDY - ALLOCATION OF COST OF SERVICE TO CUSTOMER CLASSES	228
H-2	COST OF SERVICE STUDY - ALLOCATION OF COST OF SERVICE TO CUSTOMER CLASSES - CONTINUED	229
H-3	COST OF SERVICE STUDY - DERIVATION OF REVENUE DEFICIENCY	230
H-3	COST OF SERVICE STUDY - RATE OF RETURN BY CUSTOMER CLASS - PRESENT RATES	231
H-3	COST OF SERVICE STUDY - RATE OF RETURN BY CUSTOMER CLASS - PROPOSED RATES	232
H-3	COST OF SERVICE STUDY - PROPOSED RATE DESIGN	233
H-3	COST OF SERVICE STUDY - CALCULATION OF PROPOSED RATES	234

PAGE 1 OF 4

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: PROVIDE A FULLY ALLOCATED EMBEDDED COST OF SERVICE STUDY

TYPE OF DATA SHOWN: PROJECTED TEST YEAR: 12/31/2020 WITNESS: B. CHRISTMAS

COMPANY: SEBRING GAS SYSTEM, INC.

DOCKET NO: 20190083-GU

CLASSIFICATION OF RATE BASE - PLANT SCHEDULE A: PAGE 1 OF 2

1 10 10						
NO.	DESCRIPTION	TOTAL	CUSTOMER	CAPACITY	COMMODITY	CLASSIFIER
1	INTANGIBLE PLANT	\$131,409		\$131,409		100% capacity
	DISTRIBUTION PLANT:					
2	LAND AND LAND RIGHTS	\$22,625		\$22,625		100% capacity
3	MAINS - STEEL	\$613,303		\$613,303		**
4	MAINS - PLASTIC	\$3,331,596		\$3,331,596		**
5	M & R EQUIPMENT - GENERAL	\$18,003		\$18,003		
6	M & R EQUIPMENT - CITY GATE	\$1,252,572		\$1,252,572		
7	SERVICES - STEEL	\$350,793	\$350,793			100% customer
8	SERVICES - PLASTIC	\$957,522	\$957,522			
9	METERS	\$347,094	\$347,094			(39)
10	METER INSTALLATIONS	\$183,764	\$183,764			
11	REGULATORS	\$49,387	\$49,387			
12	REGULATOR INSTALLATIONS	\$81,543	\$81,543			0.000
13	CUSTOMER CONVERSIONS	\$35,310	\$35,310			
14	OTHER EQUIPMENT	\$45,109	\$12,489	\$32,620		a/c 374 - 386
15	TOTAL DISTRIBUTION PLANT	\$7,288,620	\$2,017,902	\$5,270,719	\$0	
16	GENERAL PLANT	\$508,289	\$254,145	\$254,144		50% cust / 50% cap
17	GAS PLANT FOR FUTURE USE	\$0	\$0	\$0		
18	CWIP	\$0	\$0	\$0		
19	TOTAL PLANT	\$7,928,318	\$2,272,047	\$5,656,272	\$0	

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: PROVIDE A FULLY ALLOCATED EMBEDDED COST OF SERVICE STUDY

TYPE OF DATA SHOWN: PROJECTED TEST YEAR: 12/31/2020 WITNESS: B. CHRISTMAS

COMPANY: SEBRING GAS SYSTEM, INC.

DOCKET NO: 20190083-GU

CLASSIFICATION OF RATE BASE ACCUMULATED DEPRECIATION SCHEDULE A: PAGE 2 OF 2

LINE		222.0				01.100/5/55
NO.	DESCRIPTION	TOTAL	CUSTOMER	CAPACITY	COMMODITY	CLASSIFIER
1	INTANGIBLE PLANT	(\$111,002)		(\$111,002)		related plant
	DISTRIBUTION PLANT:					
2	LAND AND LAND RIGHTS	\$0		\$0		related plant
3	MAINS - STEEL	(\$191,270)		(\$191,270)		**
4	MAINS - PLASTIC	(\$1,008,767)		(\$1,008,767)		
5	M & R EQUIPMENT - GENERAL	(\$10,548)		(\$10,548)		*
6	M & R EQUIPMENT - CITY GATE	(\$306,980)		(\$306,980)		
7	SERVICES - STEEL	(\$425,988)	(\$425,988)			
8	SERVICES - PLASTIC	(\$294,612)	(\$294,612)			
9	METERS	(\$216,796)	(\$216,796)			
10	METER INSTALLATIONS	(\$67,906)	(\$67,906)			
11	REGULATORS	(\$29,213)	(\$29,213)			
12	REGULATOR INSTALLATIONS	(\$45,124)	(\$45,124)			
13	CUSTOMER CONVERSIONS	(\$32,868)	(\$32,868)			"
14	OTHER EQUIPMENT	(\$11,070)	(\$4,683)	(\$6,387)		280
15	TOTAL DISTRIBUTION PLANT	(\$2,641,142)	(\$1,117,190)	(\$1,523,952)	\$0	
16	GENERAL PLANT	(\$289,413)	(\$144,707)	(\$144,706)		50% cust / 50% c
17	RETIREMENT WORK IN PROGRESS:	\$0	\$0	\$0		
18	TOTAL ACCUMULATED DEPRECIATION	(\$3,041,557)	(\$1,261,897)	(\$1,779,660)	\$0	
19	NET PLANT	\$4,886,761	\$1,010,150	\$3,876,612		
20	less:CUSTOMER ADVANCES	(\$12,928)	(\$6,464)	(\$6,464)		50% cust / 50% d
21	plus:WORKING CAPITAL	\$147,518	\$73,759	\$73,759		oper & maint exp
22	TOTAL RATE BASE	\$5,021,351	\$1,077,445	\$3,943,907	\$0	

PAGE 3 OF 4

FLORIDA PUBLIC SERVICE COMMISSION
COMPANY: SEBRING GAS SYSTEM, INC.

EXPLANATION: PROVIDE A FULLY ALLOCATED EMBEDDED COST OF SERVICE STUDY

TYPE OF DATA SHOWN: PROJECTED TEST YEAR: 12/31/2020 WITNESS: B. CHRISTMAS

DOCKET NO: 20190083-GU

# CLASSIFICATION OF EXPENSES AND DERIVATION OF COST OF SERVICE BY COST CLASSIFICATION SCHEDULE B: PAGE 1 OF 2

				SCHEDULE B	. PAGE 1 OF 2	
NO.	DESCRIPTION	TOTAL	CUSTOMER	CAPACITY	COMMODITY	CLASSIFIER
	OPERATIONS AND MAINTENANCE EXPENSES					
	DISTRIBUTION EXPENSES:					
1	SUPERVISION & ENGINEERING	\$28,154	\$15,554	\$12,600		ac 871-879
2	MAINS & SERVICES EXPENSE	\$54,313	\$13,528	\$40,786		a/c 376 + a/c 380
3	MEAS & REG - GENERAL	\$0	7 US9 3 S ( N N N N )	\$0		a/c 378
4	MEAS & REG - CITY GATE	\$0		\$0		a/c 379
5	METER & HOUSE REG EXPENSE	\$10,749	\$10,749			a/c 381 + a/c 383
6	CUSTOMER INSTALLATIONS	\$32,981	\$32,981			a/c 386
7	OTHER EXPENSES	\$11,225	\$3,108	\$8,117		a/c 387
8	SUPERVISION & ENGINEERING	\$3,732	\$1,304	\$2,428		ac 887-894
9	MAINTENANCE OF MAINS	\$18,653		\$18,653		a/c 376
10	MTCE OF MEAS & REG - GENERAL	\$0		\$0		a/c 378
11	MTCE OF MEAS & REG - GATE STATION	\$12,754		\$12,754		a/c 379
12	MAINTENANCE OF SERVICES	\$3,904	\$3,904			a/c 380
13	MTCE OF METERS & HOUSE REGULATORS	\$13,862	\$13,862			a/c 381 + a/c 383
14	MTCE OF OTHER EQUIPMENT	\$8,106	\$2,244	\$5,861		a/c 387
15	TOTAL DISTRIBUTION EXPENSES	\$198,432	\$97,233	\$101,199		
	CUSTOMER ACCOUNTS EXPENSES:					
16	SUPERVISION	\$0	\$0			100% customer
17	METER READING EXPENSE	\$6,993	\$6,993			
18	CUS RECORDS & COLLECTIONS	\$2,340	\$2,340			
19	UNCOLLECTIBLE ACCOUNTS	\$637	\$637			
20	TOTAL CUSTOMER ACCOUNTS EXPENSES	\$9,970	\$9,970	\$0	\$0	
21	CUSTOMER SVCE & INFORMATION	\$0	\$0			100% customer
22	SALES EXPENSE	\$0	\$0			100% customer
23	ADMINISTRATIVE & GEN EXP	\$533,590	\$274,482	\$259,109		O&M, excluding A&
24	TOTAL O&M EXPENSES	\$741,992	\$381,685	\$360,308	\$0	

SUPPORTING SCHEDULES: G- 2 p.10-19

RECAP SCHEDULES: H-3 p.1

PAGE 4 OF 4

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: PROVIDE A FULLY ALLOCATED EMBEDDED COST OF SERVICE STUDY

TYPE OF DATA SHOWN: PROJECTED TEST YEAR: 12/31/2020

WITNESS: B. CHRISTMAS

COMPANY: SEBRING GAS SYSTEM, INC.

DOCKET NO: 20190083-GU

CLASSIFICATION OF EXPENSES AND DERIVATION OF COST OF SERVICE BY COST CLASSIFICATION SCHEDULE B: PAGE 2 OF 2

LINE NO.	DESCRIPTION	TOTAL	CUSTOMER	CAPACITY	COMMODITY	REVENUE	CLASSIFIER
1	DEPRECIATION AND AMORTIZATION EXPENSE:	\$260,052	\$53,756	\$206,297			net plant
2	TAXES OTHER THAN INCOME TAXES:						
3	REVENUE RELATED	\$1,510				\$1,510	
4	OTHER	\$20,958	\$4,332	\$16,626	Yi		net plant
5	TOTAL TAXES OTHER THAN INCOME TAXES	\$22,468	\$4,332	\$16,626	\$0	\$1,510	
6	REV.CRDT TO COS(NEG.OF OTHR OPR.REV)	(\$14,335)	(\$14,335)				100% customer
7	RETURN (REQUIRED NOI)	\$324,379	\$69,603	\$254,776	\$0		rate base
8	INCOME TAXES	\$76,623	\$16,441	\$60,182	\$0		return(noi)
9	TOTAL OVERALL COST OF SERVICE	\$1,411,180	\$511,482	\$898,189	\$0	\$1,510	_

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: PROVIDE A FULLY ALLOCATED EMBEDDED COST OF SERVICE STUDY

TYPE OF DATA SHOWN:
PROJECTED TEST YEAR: 12/31/2020
WITNESS: B. CHRISTMAS

COMPANY: SEBRING GAS SYSTEM, INC.

DOCKET NO: 20190083-GU

## DEVELOPMENT OF ALLOCATION FACTORS SCHEDULE C

LINE NO.	DESCRIPTION	TOTAL	TS-1	TS-2	TS-3	TS-4	TS-5	SPECIAL CONTRACTS	THIRD PARTY SUPPLIER
	CUSTOMER COSTS	-							
1	No. of Bills	8,725	6,215	608	1,284	522	72	24	0
2	Weighting	· NA	1.00	1.82	6.11	13.21	22.02	22.02	0.00
3	Weighted No. of Bills	24,173	6,215	1,105	7,842	6,898	1,585	528	0
4	Allocation Factors	100.00%	25.71%	4.57%	32.44%	28.53%	6.56%	2.19%	0.00%
	CAPACITY COSTS	_							
5	Peak & Avg. Monthly Sales Vol.(therms)	294,898	9,166	4,473	39,149	109,041	79,847	53,223	0
6	Allocation Factors	100,00%	3.108%	1.517%	13.275%	36.976%	27.076%	18.048%	0.000%
	COMMODITY COSTS	_							
7	Annual Sales Vol.(therms)	1,906,511	40,641	17,628	430,636	645,684	504,685	267,237	0
8	Allocation Factors	100.00%	2.13%	0.92%	22.59%	33.87%	26.47%	14.02%	0.00%
	REVENUE-RELATED COSTS	_							
9	Tax on Cust,Cap,& Commod.	1,409,670	103,160	20,187	309,284	374,585	286,502	285,446	30,506
10	Allocation Factors	100.00%	7.32%	1.43%	21.94%	26.57%	20.32%	20.25%	2.16%

PAGE 2 OF 4

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: PROVIDE A FULLY ALLOCATED EMBEDDED COST OF SERVICE STUDY

TYPE OF DATA SHOWN: PROJECTED TEST YEAR: 12/31/2020 WITNESS: B. CHRISTMAS

COMPANY: SEBRING GAS SYSTEM, INC.

DOCKET NO: 20190083-GU

## ALLOCATION OF RATE BASE TO CUSTOMER CLASSES SCHEDULE D

LINE NO.	RATE BASE BY CUSTOMER CLASS	TOTAL	TS-1	TS-2	TS-3	TS-4	TS-5	SPECIAL CONTRACTS	THIRD PARTY SUPPLIER	ALLOCATOR
NO.	KATE BASE BY COSTOMER CLASS	TOTAL	10-1	15-2	13-3	13-4	13-3	CONTRACTS	SUFFLIER	ALLOCATOR
	DIRECT AND SPECIAL ASSIGNMENTS:									
	RATE BASE									
	Customer									
1	Services	\$587,715	\$151,102	\$26,872	\$190,648	\$167,704	\$38,542	\$12,847	\$0 W	td.cust./direct
2	Meters	\$246,156	\$63,287	\$11,255	\$79,850	\$70,240	\$16,143	\$5,381	\$0 w	td.cust./direct
3	House Regulators	\$56,593	\$14,550	\$2,588	\$18,358	\$16,149	\$3,711	\$1,237	\$0 W	td.cust./direct
4	General Plant	\$109,438	\$28,137	\$5,004	\$35,500	\$31,228	\$7,177	\$2,392	\$0 w	td.cust./direct
5	All Other	<b>\$77,543</b>	\$19,936	\$3,545	\$25,15 <b>4</b>	\$22,127	\$5,085	\$1,695		rtd.cust./direct
6	Total -	\$1,077,445	\$277,012	\$49,263	\$349,511	\$307,448	\$70,659	\$23,553	\$0	
	Capacity									
7	Mains	\$2,744,862	\$129,144	\$47,360	\$399,403	\$991,048	\$651,729	\$526,179		eak/avg sales/direct
8	M&R Equipment - General	\$7,455	\$232	\$113	\$990	\$2,757	\$2,019	\$1,345		eak/avg sales/direct
9	M&R Equipment - City Gate	\$945,592	\$1,961	\$957	\$8,377	\$23,334	\$17,086	\$893,876		eak/avg sales/direct
10	General Plant	\$109,438	\$3,401	\$1,660	\$14,528	\$40,466	\$29,631	\$19,751		eak/avg sales/direct
11	All Other	\$136,560	\$4,244	\$2,071	\$18,129	\$50,494	\$36,975	\$24,646		eak/avg sales/direct
12	Total	\$3,943,907	\$138,982	\$52,161	\$441,427	\$1,108,098	\$737,440	\$1,465,798	\$0	
	Commodity									
13	Account #									
14	Account #									
15	Account #									
16	All Other	\$0	\$0	\$0	\$0	\$0	\$0	\$0		nnual sales
17	Total	\$0	\$0		\$0	\$0	\$0		\$0	
18	TOTAL RATE BASE	\$5,021,351	\$415,994	\$101,424	\$790,937	\$1,415,546	\$808,098	\$1,489,351	\$0	
	-									

SUPPORTING SCHEDULES: H-2 p.5, H-2 p.6

RECAP SCHEDULES: H-3 p.1

PAGE 3 OF 4

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: PROVIDE A FULLY ALLOCATED EMBEDDED COST OF SERVICE STUDY

TYPE OF DATA SHOWN: PROJECTED TEST YEAR: 12/31/2020 WITNESS: B. CHRISTMAS

COMPANY: SEBRING GAS SYSTEM, INC.

DOCKET NO: 20190083-GU

ALLOCATION OF COST OF SERVICE TO CUSTOMER CLASSES SCHEDULE E: PAGE 1 OF 2

LINE NO.	COST OF SERVICE BY CUSTOMER CLASS	TOTAL	TS-1	TS-2	TS-3	TS-4	TS-5	SPECIAL CONTRACTS	THIRD PARTY SUPPLIER	ALLOCATOR	
	DIRECT AND SPECIAL ASSIGNMENTS:										
	COST OF SERVICE										
	OPERATIONS & MAINTENANCE EXPENSE:										
	CUSTOMER										
1	874 Mains & Services	\$13,528	\$3,478	\$619	\$4,388	\$3,860	\$887	\$296	\$0 w	d.cust./direct	
2	878 Meters and House Regulators	\$10,749	\$2,764	\$491	\$3,487	\$3,067	\$705	\$235	\$0 w	d.cust./direct	
3	892 Maint. of Services	\$3,904	\$1,004	\$179	\$1,266	\$1,114	\$256	\$85	\$0 w	d.cust./direct	
4	893 Maint. of Meters & House Reg.	\$13,862	\$3,564	\$634	\$4,497	\$3,956	\$909	\$303	\$0 w	d.cust./direct	
5	All Other	\$339,641	\$44,979	\$1,134	\$142,880	\$58,111	\$55,273	\$6,758	\$30,506 w	d.cust./direct	339,641
6	Total	\$381,685	\$55,788	\$3,057	\$156,518	\$70,109	\$58,030	\$7,677	\$30,506		
	Capacity										
7	874 Mains and Services	\$40,786	\$1,269	\$619	\$5,414	\$15,081	\$11,043	\$7,361	\$0 pe	eak/avg sales/direct	
8	877 Measuring & Reg. Sta. Eq Gate Station	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0 pe	eak/avg sales/direct	
9	887 Maint. of Mains	\$18,653	\$580	\$283	\$2,476	\$6,897	\$5,050	\$3,366	\$0 pe	eak/avg sales/direct	
10	891 Maint. of Meas.& Reg.Sta.Eq Gate Station	\$12,754	\$26	\$13	\$113	\$315	\$230	\$12,056	\$0 pe	eak/avg sales/direct	
11	All Other	\$288,115	\$9,955	\$3,370	\$43,248	\$88,533	\$91,010	\$51,999	\$0 pe	eak/avg sales/di	288,115
12	Total	\$360,308	\$11,830	\$4,285	\$51,251	\$110,826	\$107,333	\$74,782	\$0		
	Commodity										
13	Account #	\$0									
14	Account #	\$0									
15	Account #	\$0									
16	All Other	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0 ar	nual sales	
17	Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
18	TOTAL OPERATIONS & MAINTENANCE EXPENSE	\$741,993	\$67,618	\$7,342	\$207,769	\$180,935	\$165,363	\$82,459	\$30,506		
	DEPRECIATION AND AMORTIZATION EXPENSE:										
19	Customer	\$53,756	\$13,821	\$2,458	\$17,438	\$15,339	\$3,525	\$1,175	\$0 w	d.cust./direct	
20	Capacity	206,297	\$6,412	\$3,129	\$27,387	\$76,280	\$55,857	\$37,232	\$0 pe	eak/avg sales/direct	
21	TOTAL DEPRECIATION AND AMORTIZATION EXP	\$260,052	\$20,232	\$5,587	\$44,824	\$91,619	\$59,382	\$38,408	\$0		

SUPPORTING SCHEDULES: H-2 p.5, H-2 p.6

RECAP SCHEDULES: H-3 p.1

PAGE 4 OF 4

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: PROVIDE A FULLY ALLOCATED EMBEDDED

COST OF SERVICE STUDY

TYPE OF DATA SHOWN: PROJECTED TEST YEAR: 12/31/2020

WITNESS: B. CHRISTMAS

COMPANY: SEBRING GAS SYSTEM, INC.

DOCKET NO: 20190083-GU

ALLOCATION OF COST OF SERVICE TO CUSTOMER CLASSES SCHEDULE E: PAGE 2 OF 2

LINE NO.	COST OF SERVICE BY CUSTOMER CLASS	TOTAL	TS-1	TS-2	TS-3	TS-4	TS-5	SPECIAL CONTRACTS	THIRD PARTY SUPPLIER	ALLOCATOR
NO.	COST OF SERVICE BY COSTOMER OBACO	TOTAL			,,,,,,					
1	TAXES OTHER THAN INCOME TAXES:									
2	Customer	\$4,332	\$1,114	\$198	\$1,405	\$1,236	\$284	\$95		wtd.cust./direct
3	Capacity	\$16,626	\$517	\$252	\$2,207	\$6,148	\$4,502	\$3,001		peak/avg sales/direct
4	Subtotal	\$20,958	\$1,631	\$450	\$3,612	\$7,384	\$4,786	\$3,095	\$0	
5	Revenue	\$1,510	\$111	\$22	\$331	\$401	\$307	\$306		tx, cust cap & comm.
6	Total	\$22,468	\$1,741	\$472	\$3,944	\$7,785	\$5,093	\$3,401	\$33	
7	RETURN (NOI)									
8	Customer	\$69,603	\$17,895	\$3,182	\$22,578	\$19,861	\$4,565	\$1,522	• -	wtd.cust./direct
9	Capacity	\$254,776	\$4,021	\$1,962	\$17,177	\$47,842	\$35,033	\$148,741		peak/avg sales/direct
10	Commodity	\$0	\$0	\$0	\$0	\$0	\$0	\$0		annual sales
11	Total	\$324,379	\$21,916	\$5,144	\$39,755	\$67,703	\$39,598	\$150,263	\$0	
12										
	INCOME TAXES									
13	Customer	\$16,441	\$4,227	\$752	\$5,333	\$4,691	\$1,078	\$359		wtd.cust./direct
14	Capacity	\$60,182	\$1,870	\$913	\$7,989	\$22,253	\$16,295	\$10,862		peak/avg sales/direct
15	Commodity	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	annual sales
16	Total	\$76,623	\$6,098	\$1,664	\$13,323	\$26,944	\$17,373	\$11,221	\$0	
	REVENUE CREDITED TO COS:									
17	Customer	(\$14,335)	(\$14,335)	\$0	\$0	\$0	\$0	0	\$0	direct assignment
	TOTAL COST OF SERVICE:									
18	Customer	\$511,482	\$78,510	\$9,646	\$203,273	\$111,236	\$67,483	\$10,828	\$30,506	
19	Capacity	\$898,189	\$24,650	\$10,541	\$106,011	\$263,348	\$219,019	\$274,618	\$0	
20	Commodity	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	•
21	Subtotal	\$1,409,671	\$103,160	\$20,187	\$309,284	\$374,585	\$286,502	\$285,446	\$30,506	
22	Revenue	\$1,510	\$111	\$22	\$331	\$401	\$307	\$306	\$33	
23	Total	\$1,411,181	\$103,270	\$20,209	\$309,615	\$374,986	\$286,809	\$285,751	\$30,539	=

FLORIDA PUBLIC SERVICE COMMISSION COMPANY: SEBRING GAS SYSTEM, INC. EXPLANATION: PROVIDE A FULLY ALLOCATED EMBEDDED COST OF SERVICE STUDY

TYPE OF DATA SHOWN: PROJECTED TEST YEAR: 12/31/2020 WITNESS: B. CHRISTMAS

DOCKET NO: 20190083-GU

# DERIVATION OF REVENUE DEFICIENCY SCHEDULE F

LINE								SPECIAL	THIRD PARTY
NO.	REVENUE DEFICIENCY	TOTAL	TS-1	TS-2	TS-3	TS-4	TS-5	CONTRACTS	SUPPLIER
1	CUSTOMER COSTS	\$511,482	\$78,510	\$9,646	\$203,273	\$111,236	\$67,483	\$10,828	\$30,506
2	CAPACITY COSTS	\$898,189	\$24,650	\$10,541	\$106,011	\$263,348	\$219,019	\$274,618	\$0
3	COMMODITY COSTS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4	REVENUE COSTS	\$1,510	\$111	\$22	\$331	\$401	\$307	\$306	\$33
5	TOTAL COST OF SERVICE	\$1,411,181	\$103,270	\$20,209	\$309,615	\$374,986	\$286,809	\$285,751	\$30,539
6	less:REVENUE AT PRESENT RATES (in the projected test year)	\$1,171,866	\$79,157	\$15,991	\$245,948	\$296,935	\$228,468	\$279,192	\$26,175
7	equals: GAS SALES REVENUE DEFICIENCY	\$239,314	\$24,113	\$4,217	\$63,667	\$78,051	\$58,342	\$6,559	\$4,364
8	plus:DEFICIENCY IN OTHER OPERATING REV.	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9 -	equals:TOTAL BASE-REVENUE DEFICIENCY	\$239,314	\$24,113	\$4,217	\$63,667	\$78,051	\$58,342	\$6,559	\$4,364
	UNIT COSTS:								
10	Customer	\$4.885	\$1.053	\$1.322	\$13.193	\$17.758	\$78.105	\$37.597	\$0,000
11	Capacity	\$3.046	\$2.689	\$2.357	\$2.708	\$2.415	\$2.743	\$5.160	\$0.000
. 12	Commodity	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000

PAGE 2 OF 5

FLORIDA PUBLIC SERVICE COMMISSION COMPANY: SEBRING GAS SYSTEM, INC. EXPLANATION: PROVIDE A FULLY ALLOCATED EMBEDDED COST OF SERVICE STUDY

TYPE OF DATA SHOWN: PROJECTED TEST YEAR: 12/31/2020 WITNESS: B. CHRISTMAS

DOCKET NO: 20190083-GU

RATE OF RETURN BY CUSTOMER CLASS SCHEDULE G: PAGE 1 OF 2: PRESENT RATES

LINE NO.	RATE OF RETURN BY CUSTOMER CLASS	TOTAL	TS-1	TS-2	TS-3	TS-4	TS-5	SPECIAL CONTRACTS	THIRD PARTY SUPPLIER
	REVENUES: (projected test year)								
1	Gas Sales (due to growth)	<b>\$1</b> ,171,866	\$79,157	<b>\$1</b> 5,991	\$245,948	\$296,935	\$228,468	\$279,192	\$26,175
2	Other Operating Revenue	\$14,335	\$14,335	\$0	\$0	\$0	\$0	\$0	\$0
3	Total Revenues	\$1,186,201	\$93,492	\$15,991	\$245,948	\$296,935	\$228,468	\$279,192	\$26,175
	EXPENSES:								
4	Purchased Gas Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5	O&M Expenses	\$741,993	\$67,618	\$7,342	\$207,769	\$180,935	\$165,363	\$82,459	\$30,506
6	Depreciation and Amortization Expenses	\$260,052	\$20,232	\$5,587	\$44,824	\$91,619	\$59,382	\$38,408	\$0
7	Taxes Other Than Income	\$20,958	\$1,631	\$450	\$3,612	\$7,384	\$4,786	\$3,095	\$0
8	Taxes Other Than IncomeRevenue	\$1,510	<b>\$11</b> 1	\$22	\$331	\$401	\$307	\$306	\$33
9	Total Expses before Income Taxes	\$1,024,513	\$89,592	\$13,400	\$256,538	\$280,339	\$229,838	\$124,267	\$30,539
10	INCOME TAXES:	\$76,623	\$6,098	\$1,664	\$13,323	\$26,944	\$17,373	\$11,221	\$0
11	NET OPERATING INCOME	\$85,065	(\$2,197)	\$927	(\$23,912)	(\$10,348)	(\$18,744)	\$143,704	(\$4,364)
							:		
12	RATE BASE	\$5,021,351	\$415,994	\$101,424	\$790,937	\$1,415,546	\$808,098	\$1,489,351	\$0
13	RATE OF RETURN	1.69%	-0.53%	0.91%	-3.02%	-0.73%	-2.32%	9.65%	0.00%

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: PROVIDE A FULLY ALLOCATED EMBEDDED

COMPANY: SEBRING GAS SYSTEM, INC.

COST OF SERVICE STUDY

TYPE OF DATA SHOWN: PROJECTED TEST YEAR: 12/31/2020 WITNESS: B. CHRISTMAS

DOCKET NO: 20190083-GU

# RATE OF RETURN BY CUSTOMER CLASS SCHEDULE G: PAGE 2 OF 2: PROPOSED RATES

LINE NO.	RATE OF RETURN BY CUSTOMER CLASS	TOTAL	TS-1	TS-2	TS-3	TS-4	TS-5	SPECIAL CONTRACTS	THIRD PARTY SUPPLIER
	REVENUES:								
1	Gas Sales	\$1,411,181	\$103,270	\$20,209	\$309,615	\$374,986	\$286,809	\$285,751	\$30,539
2	Other Operating Revenue	\$14,335	\$14,335	\$0	\$0	\$0	\$0	\$0	\$0
3	Total Revenues	\$1,425,516	\$117,605	\$20,209	\$309,615	\$374,986	\$286,809	\$285,751	\$30,539
	EXPENSES:								
4	Purchased Gas Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5	O&M Expenses	\$741,993	\$67,618	\$7,342	\$207,769	\$180,935	\$165,363	\$82,459	\$30,506
6	Depreciation and Amortization Expenses	\$260,052	\$20,232	\$5,587	\$44,824	\$91,619	\$59,382	\$38,408	\$0
7	Taxes Other Than Income	\$20,958	\$1,631	\$450	\$3,612	\$7,384	\$4,786	\$3,095	\$0
8	Taxes Other Than IncomeRevenue	\$1,510	\$111	\$22	\$331	\$401	\$307	\$306	\$33
9	Total Expses before Income Taxes	\$1,024,513	\$89,592	\$13,400	\$256,538	\$280,339	\$229,838	\$124,267	\$30,539
10	INCOME TAXES:	\$76,623	\$6,098	\$1,664	\$13,323	\$26,944	\$17,373	\$11,221	\$0
11	NET OPERATING INCOME	\$324,379	\$21,916	\$5,144	\$39,755	\$67,703	\$39,598	\$150,263	\$0
12	RATE BASE	\$5,021,351	\$415,994	\$101,424	\$790,937	\$1,415,546	\$808,098	\$1,489,351	\$0
13	RATE OF RETURN	6.46%	5.27%	5.07%	5.03%	4.78%	4.90%	10.09%	0.00%

PAGE 4 OF 5

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: PROVIDE A FULLY ALLOCATED EMBEDDED COST OF SERVICE STUDY

TYPE OF DATA SHOWN: PROJECTED TEST YEAR: 12/31/2020 WITNESS: B. CHRISTMAS

COMPANY: SEBRING GAS SYSTEM, INC.

DOCKET NO: 20190083-GU

#### PROPOSED RATE DESIGN SCHEDULE H

 LINE NO.	PROPOSED RATE DESIGN	TOTAL	TS-1	TS-2	TS-3	TS-4	TS-5	SPECIAL CONTRACTS	THIRD PARTY SUPPLIER
	PRESENT RATES (projected test year)								
		\$1,171,866	\$79,157	\$15,991	\$245,948	\$296,935	\$228,468	\$279,192	\$26,175
1	GAS SALES (due to growth)					. ,	\$0	\$0	\$0
2	OTHER OPERATING REVENUE	\$14,335	\$14,335	\$0	\$0	\$0			
3	TOTAL	\$1,186,201	\$93,492	\$15,991	\$245,948	\$296,935	\$228,468	\$279,192	\$26,175
4	RATE OF RETURN	1.69%	-0.53%	0.91%	-3.02%	-0.73%	-2.32%	9.65%	0.00%
5	INDEX	1.00 `	-0.31	0.54	-1.78	-0.43	-1.37	5.70	0.00
	COMPANY PROPOSED RATES								
6	GAS SALES	\$1,411,181	\$103,270	\$20,209	\$309,615	\$374,986	\$286,809	\$285,751	\$30,539
7	OTHER OPERATING REVENUE	\$14,335	\$14,335	\$0	\$0	\$0	\$0	\$0	\$0
8	TOTAL	\$1,425,516	\$117,605	\$20,209	\$309,615	\$374,986	\$286,809	\$285,751	\$30,539
9	TOTAL REVENUE INCREASE	\$239,314	\$24,113	\$4,217	\$63,667	\$78,051	\$58,342	\$6,559	\$4,364
10	PERCENT INCREASE	20.17%	25.79%	26.37%	25.89%	26.29%	25.54%	2.35%	16.67%
11	RATE OF RETURN	6,46%	5.27%	5.07%	5.03%	4.78%	4.90%	10.09%	0.00%
12	INDEX	100.00%	81.55%	78.51%	77.81%	74.04%	75.85%	156.18%	0,00%

PAGE 5 OF 5

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: PROVIDE A FULLY ALLOCATED EMBEDDED COST OF SERVICE STUDY

TYPE OF DATA SHOWN: PROJECTED TEST YEAR: 12/31/2020 WITNESS: B. CHRISTMAS

COMPANY: SEBRING GAS SYSTEM, INC.

DOCKET NO: 20190083-GU

				CA	LCULATION OF PI	ROPOSED RATES			
LINE NO.	CALCULATION OF PROPOSED RATES	TOTAL	TS-1	TS-2	TS-3	TS-4	TS-5	SPECIAL CONTRACTS	THIRD PARTY SUPPLIER
NO.	CALCULATION OF FROPOSED NATES	IOIAL	10-1	10-2	10-0		10-0	OOMINAOIO	OOI I EILIN
1	PROPOSED TOTAL TARGET REVENUES	\$1,425,516	\$117,605	\$20,209	\$309,615	\$374,986	\$286,809	\$285,751	\$30,539
2	LESS:OTHER OPERATING REVENUE	\$14,335	\$14,335	\$0	\$0	\$0	\$0	\$0	\$0
	LESS:CUSTOMER CHARGE REVENUES								
3	PROPOSED CUSTOMER CHARGES		\$12.50	\$17.25	\$75.00	\$175.00	\$1,250.00	\$11,906.31	\$3.50
4	NUMBER OF BILLS	8,725	6,215	608	1,284	522	72	24	8,725
5	CUSTOMER CHARGE REV. BY RATE CLASS	\$682,115	\$77,688	\$10,488	\$96,300	\$91,350	\$90,000	\$285,751	\$30,538
6	EQUALS:PER-THERM TARGET REVENUES	\$729,066	\$25,583	\$9,721	\$213,315	\$283,636	\$196,809	\$0	\$1
7	DIVIDED BY:NUMBER OF THERMS	1,906,511	40,641	17,628	430,636	645,684	504,685	267,237	0
8	TRANSPORTATION RATE PER THERM (ROUNDED)		\$0.62948	\$0.55143	\$0,49535	\$0,43928	\$0,38996	\$0.00000	\$0.00000
9	TRANSPORTATION RATE REVENUES `		\$25,583	\$9,720	\$213,316	\$283,636	\$196,807	\$0	\$0
	SUMMARY: PROPOSED TARIFF RATES								
10	CUSTOMER CHARGE		\$12.50	\$17.25	\$75.00	\$175.00	\$1,250.00	\$11,906.31	\$3.50
11	TRANSPORTATION CHARGE (CENTS PER THERM)		62.948	55.143	49.535	43.928	38.996	0.000	0.000
12	TOTAL CHARGES PER THERM	_	62.948	55.143	49.535	43.928	38.996	0.000	0,000
	SUMMARY:PRESENT TARIFF RATES								
13	CUSTOMER CHARGE		\$9.00	\$12.00	\$35.00	\$150.00	\$500.00	\$11,633.00	\$3.00
14	TRANSPORTATION CHARGE (CENTS PER THERM)	_	57.140	49.327	46.677	33,861	38.136	0.000	0.000
15	TOTAL CHARGES PER THERM		57.140	49.327	46,677	33.861	38.136	0.000	0.000
•	SUMMARY:OTHER OPERATING REVENUE	PRESENT REVENUE PROPOSED REV							
		NUMBER	CHARGE	REVENUE	_	NUMBER	CHARGE	REVENUE	
16	ACCOUNT TURN-ON CHARGE - RES	211	\$25.00	\$5,275		211	\$25.00	\$5,275	
17	ACCOUNT TURN-ON CHARGE - COMM	14	\$50.00	\$700		14	\$50.00	\$700	
18	ACCOUNT OPENING CHARGE	22	\$10.00	\$220		22	\$10.00	\$220	
19	COLLECTION FEE	70	\$10.00	\$700		70	\$10.00	\$700	
20	LATE CHARGE		\$0.00	\$7,410			\$0.00	\$7,410	
21	RETURNED CHECK FEE		\$0.00 _	\$30			\$0.00	\$30	•
22	TOTAL OTHER OPERATING REVENUE			\$14,335				\$14,335	

SUPPORTING SCHEDULES: E-2 p.1, E-3 p.1-6, H-1 p.2

RECAP SCHEDULES: H-3 p.1

PAGE 1 OF 5

FLORIDA PUBLIC SERVICE COMMISSION
COMPANY: SEBRING GAS SYSTEM, INC.

EXPLANATION: PROVIDE MONTHLY BILL COMPARISONS UNDER PRESENT AND PROPOSED RATES FOR THE TS - 1 RATE CLASS.

DOCKET NO: 20190083-GU

TYPE OF DATA SHOWN: HISTORIC BASE YEAR DATA: 12/31/2018 PROJECTED TEST YEAR: 12/31/2020 WITNESS: B. CHRISTMAS

PRESENT RATE SCHEDULE: TS - 1
PROPOSED RATE SCHEDULE: TS - 1 (0 - 200 ANNUAL THERMS)

PRESENT RATES PROPOSED RATES CUSTOMER CHARGE CUSTOMER CHARGE \$12.50 \$9.00 \$0.57140 PER THERM TRANSPORTATION CHARGE \$0.62948 PER THERM TRANSPORTATION CHARGE THERM USAGE INCREMENT 1.0 THERMS AVERAGE USAGE PER CUSTOMER THERMS/MONTH 6.5 MONTHLY PRESENT PROPOSED MONTHLY THERM MONTHLY PERCENT DOLLAR USAGE BILL INCREASE INCREASE BILL 0.0 \$9.00 \$12.50 38.89% \$3.50 1.0 \$9.57 \$13.13 37.17% \$3.56 35.65% 2.0 \$10.14 \$13.76 \$3.62 \$10.71 34.29% \$3.67 3.0 \$14.39 4.0 \$11.29 \$15.02 33.07% \$3.73 5.0 \$11.86 \$15.65 31.97% \$3.79 6.0 \$12.43 \$16.28 30.97% \$3.85 7.0 \$13.00 \$16.91 30.05% \$3.91 8.0 \$13.57 \$17.54 29.21% \$3.96 28.44% \$4.02 \$14.14 \$18.17 9.0 10.0 \$14.71 \$18.79 27.73% \$4.08

SUPPORTING SCHEDULES: E-2 p.1, H-1 p.1 RECAP SCHEDULES:

PAGE 2 OF 5

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: PROVIDE MONTHLY BILL COMPARISONS UNDER PRESENT AND PROPOSED RATES FOR THE TS - 2 RATE CLASS.

COMPANY: SEBRING GAS SYSTEM, INC.

DOCKET NO: 20190083-GU

TYPE OF DATA SHOWN: HISTORIC BASE YEAR DATA: 12/31/2018 PROJECTED TEST YEAR: 12/31/2020 WITNESS: B. CHRISTMAS

## PRESENT RATE SCHEDULE: TS - 2 PROPOSED RATE SCHEDULE: TS - 2 (>200 - 1,000 ANNUAL THERMS)

PRESENT RATES PROPOSED RATES CUSTOMER CHARGE \$12.00 CUSTOMER CHARGE \$17.25 \$0.55143 PER THERM TRANSPORTATION CHARGE \$0.49327 PER THERM TRANSPORTATION CHARGE THERM USAGE INCREMENT 5.0 **THERMS** AVERAGE USAGE PER CUSTOMER THERMS/MONTH 29.4 PRESENT PROPOSED THERM MONTHLY MONTHLY PERCENT DOLLAR INCREASE BILL INCREASE USAGE BILL 0.0 \$12.00 \$17.25 43.75% \$5.25 38.30% \$5.54 5.0 \$14.47 \$20.01 10.0 \$16.93 \$22.76 34.44% \$5.83 15.0 \$19.40 \$25.52 31.56% \$6.12 20.0 \$21.87 \$28.28 29.33% \$6.41 27.55% \$24.33 \$31.04 \$6.70 25.0 26.10% \$6.99 30.0 \$26.80 \$33.79 35.0 \$29.26 \$36.55 24.90% \$7.29 40.0 \$31.73 \$39.31 23.88% \$7.58

\$42.06

\$44.82

23.01%

22.25%

\$7.87

\$8.16

SUPPORTING SCHEDULES: E-2 p.1, H-1 p.1

45.0

50.0

\$34.20

\$36.66

RECAP SCHEDULES:

COST OF SERVICE

PAGE 3 OF 5

FLORIDA PUBLIC SERVICE COMMISSION
COMPANY: SEBRING GAS SYSTEM, INC.

EXPLANATION: PROVIDE MONTHLY BILL COMPARISONS UNDER PRESENT AND PROPOSED RATES FOR THE TS - 3 RATE CLASS.

TYPE OF DATA SHOWN: HISTORIC BASE YEAR DATA: 12/31/2018 PROJECTED TEST YEAR: 12/31/2020 WITNESS: B. CHRISTMAS

DOCKET NO: 20190083-GU

PRESENT RATE SCHEDULE: TS - 3
PROPOSED RATE SCHEDULE: TS - 3 (>1,000 - 10,000 ANNUAL THERMS)

PROPOSED RATES PRESENT RATES CUSTOMER CHARGE \$35.00 CUSTOMER CHARGE \$75.00 TRANSPORTATION CHARGE \$0.49535 PER THERM TRANSPORTATION CHARGE \$0.46677 PER THERM THERM USAGE INCREMENT 50.0 THERMS THERMS/MONTH AVERAGE USAGE PER CUSTOMER 336.3 PRESENT PROPOSED THERM MONTHLY MONTHLY PERCENT DOLLAR INCREASE INCREASE BILL USAGE BILL 0.0 \$35.00 \$75.00 114.29% \$40.00 \$99.77 71.01% \$41.43 50.0 \$58.34 100.0 \$81.68 \$124.54 52.47% \$42.86 150.0 \$105.02 \$149.30 42.17% \$44.29 \$45.72 200.0 \$128.35 \$174.07 35.62% \$198.84 31.08% \$47.15 250.0 \$151.69 \$175.03 \$223.61 27.75% \$48.57 300.0 350.0 \$198.37 \$248.37 25.21% \$50.00 \$273.14 23.20% \$51.43 400.0 \$221.71

\$297.91

\$322.68

21.57%

20.23%

\$52.86

\$54.29

SUPPORTING SCHEDULES: E-2 p.1, H-1 p.1

450.0

500.0

\$245.05

\$268.39

RECAP SCHEDULES:

PAGE 4 OF 5

FLORIDA PUBLIC SERVICE COMMISSIÓN
COMPANY: SEBRING GAS SYSTEM, INC.

EXPLANATION: PROVIDE MONTHLY BILL COMPARISONS UNDER PRESENT AND PROPOSED RATES FOR THE TS - 4 RATE CLASS.

DOCKET NO: 20190083-GU

TYPE OF DATA SHOWN: HISTORIC BASE YEAR DATA: 12/31/2018 PROJECTED TEST YEAR: 12/31/2020 WITNESS: B. CHRISTMAS

PRESENT RATE SCHEDULE: TS - 4
PROPOSED RATE SCHEDULE: TS - 4 (>10,000 - 50,000 ANNUAL THERMS)

PRESENT RATES PROPOSED RATES CUSTOMER CHARGE \$150.00 CUSTOMER CHARGE \$175.00 TRANSPORTATION CHARGE \$0.43928 PER THERM TRANSPORTATION CHARGE \$0.33861 PER THERM THERM USAGE INCREMENT 200.0 THERMS AVERAGE USAGE PER CUSTOMER \_THERMS/MONTH 1,239.4

 THERM USAGE	PRESENT MONTHLY BILL	PROPOSED MONTHLY BILL	PERCENT INCREASE	DOLLAR INCREASE	
0.0	\$150.00	\$175.00	16.67%	\$25.00	
200.0	\$217.72	\$262.86	20.73%	\$45.13	
400.0	\$285.44	\$350.71	22.87%	\$65.27	
600.0	\$353.17	\$438.57	24.18%	\$85.40	
800.0	\$420.89	\$526.42	25.07%	\$105.54	
1,000.0	\$488.61	\$614.28	25.72%	\$125.67	
1,200.0	\$556.33	\$702.14	26.21%	\$145.80	
1,400.0	\$624.05	\$789.99	26.59%	\$165.94	
1,600.0	\$691.78	\$877.85	26.90%	\$186.07	
1,800.0	\$759.50	\$965.70	27.15%	\$206.21	
2,000.0	\$827.22	\$1,053.56	27.36%	\$226.34	

SUPPORTING SCHEDULES: E-2 p.1, H-1 p.1

RECAP SCHEDULES:

RECAP SCHEDULES:

FLORIDA PUBLIC SERVICE COMMISSION
COMPANY: SEBRING GAS SYSTEM, INC.

SUPPORTING SCHEDULES: E-2 p.1, H-1 p.1

EXPLANATION: PROVIDE MONTHLY BILL COMPARISONS UNDER PRESENT AND PROPOSED RATES FOR THE TS - 5 RATE CLASS.

DOCKET NO: 20190083-GU

TYPE OF DATA SHOWN: HISTORIC BASE YEAR DATA: 12/31/2018 PROJECTED TEST YEAR: 12/31/2020 WITNESS: B. CHRISTMAS

## PRESENT RATE SCHEDULE: TS - 5 PROPOSED RATE SCHEDULE: TS - 5 (OVER 50,000 ANNUAL THERMS)

		TROPOSED RATE SCHE	DOLL. 13-3 (OVLIV	30,000 ANNOAL THE	-KWG)		
_	PRESE	NT RATES			_	PROPOS	ED RATES
CUSTOMER CHARGE	\$500.00				CUSTOMER CHARGE	\$1,250.00	
TRANSPORTATION CHARGE	\$0.38136	PER THERM			TRANSPORTATION CHARGE	\$0.38996	PER THERM
		THERM USAGE INCREMENT	1,000.0	THERMS			
		AVERAGE USAGE PER CUSTOMER_	6,985.5	THERMS/MONTH			
		PRESENT	PROPOSED				
	THERM	MONTHLY	MONTHLY		PERCENT	DOLLAR	
-	USAGE	BILL	BILL		INCREASE	INCREASE	•
	0.0	\$500.00	\$1,250.00		150.00%	\$750.00	
	1,000.0	\$881.36	\$1,639.96		86.07%	\$758.60	
	2,000.0	\$1,262.72	\$2,029.92		60.76%	\$767.20	
	3,000.0	\$1,644.08	\$2,419.88		47.19%	\$775.80	
	4,000.0	\$2,025.44	\$2,809.84		38.73%	\$784.40	
	5,000.0	\$2,406.80	\$3,199.80		32.95%	\$793.00	
	6,000.0	\$2,788.16	\$3,589.76		28.75%	\$801.60	
	7,000.0	\$3,169.52	\$3,979.72		25.56%	\$810.20	
	8,000.0	\$3,550.88	\$4,369.68		23.06%	\$818.80	
	9,000.0	\$3,932.24	\$4,759.64		21.04%	\$827.40	
	10,000.0	\$4,313.60	\$5,149.60		19.38%	\$836.00	

Sebring Gas System, Inc. Application for Rate Increase Docket No. 20190083-GU						
Description	Current	Original Filing	Staff-recommended	Company-proposed	Difference *	
Return on Equity	11.50%	12.50%	10.00%	10.00%	0.00%	
Overall Rate of Return	3.17%	7.70%	6.46%	6.46%	0.00%	
Revenue Deficiency		\$309,847	\$239,647	\$239,314	(\$333)	
Overall Revenue Increase	e - Percentage	26.12%	20.20%	20.17%	-0.03%	
* Difference between Sta due to rounding	aff-recommended	and Company-pro	oposed amounts are			

	Customer Charges						
Rate Class	Current Charges	Original Filing	Staff-recommended Charges	Company-proposed Charges	Difference		
TS-1	\$9.00	\$15,00	\$12.00	\$12.50	\$0.50		
TS-2	\$12.00	\$30.00	\$20.00	\$17.25	-\$2.75		
TS-3	\$35.00	\$200.00	\$70.00	\$75.00	\$5.00		
TS-4	\$150.00	\$650.00	\$225.00	\$175.00	-\$50.00		
TS-5	\$500.00	\$3,875.00	\$1,000.00	\$1,250.00	\$250.00		
Third Party Supplier	\$3.00	\$3.50	\$3.50	\$3.50	\$0.00		
Special Contracts	\$11,633.00	\$11,984.62	\$11,906.92	\$11,906.31	-\$0.61		

	Tı	ransportation Chai	rges (dollar per then	m)	
Rate Class	Current Rate	Original Filing	Staff-recommended Rate	Company-proposed Rate	Difference
TS-1	\$0.57140	\$0.27949	\$0.66965	\$0.62948	-\$0.04017
TS-2	\$0.49327	\$0.19660	\$0.46843	\$0.55143	\$0.08300
TS-3	\$0.46677	\$0.16325	\$0.52481	\$0.49535	-\$0.02946
TS-4	\$0.33861	\$0.10317	\$0.39922	\$0.43928	\$0.04006
TS-5	\$0.38136	\$0.05001	\$0.41589	\$0.38996	-\$0.02593

Revenue Increase - Percentage							
Rate Class	Original Filing	Staff-recommended Percentages	Company-proposed Percentages	Difference			
TS-1	27.20%	24.21%	25.79%	1.58%			
TS-2	35.73%	27.68%	26.37%	-1.31%			
TS-3	33.00%	28.44%	25.89%	-2.55%			
TS-4	36.70%	26.36%	26.29%	-0.07%			
TS-5	33.17%	23.38%	25.54%	2.16%			