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June 5, 2019

#### VIA E-PORTAL

Mr. Adam Teitzman Commission Clerk Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, FL 32399-0850

Re: Docket No. 20190083-GU: Petition for Rate Increase by Sebring Gas System, Inc.

Dear Mr. Teitzman:

Attached, for electronic filing in the above referenced matter, please find the Testimony and Exhibits of Bruce Christmas on behalf of the Company. (2 of 4)

Thank you for your assistance with this filing. As always, please do not hesitate to contact me if you have any questions whatsoever.

Sincerely,

Beth Keating

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

Tallahassee, FL 32301

(850) 521-1706

**MEK** 

**ATTACHMENTS** 

cc:// PSC (20 Hard copies)

Office of Public Counsel (Kelly)

1		DIRECT TESTIMONY OF
2		BRUCE CHRISTMAS
3		ON BEHALF OF SEBRING GAS SYSTEM, INC.
4		DOCKET NO. 20190083-GU
5		June 5, 2019
6		
7	Q.	PLEASE STATE YOUR NAME, OCCUPATION AND
8		BUSINESS ADDRESS.
9	Α.	My name is Bruce Christmas. I provide energy consulting and
10		business development services to natural gas utilities, natural gas
11		marketers, government agencies and other clients through my
12		consulting firm, RBC Resources, LLC. My business address is
13		522 Hobbs Street, Tampa, Florida 33619.
14	Q.	PLEASE DESCRIBE YOUR PROFESSIONAL AND
15		EDUCATIONAL BACKGROUND.
16	A.	I earned a degree in engineering from the University of Florida and
17		hold a license to practice civil engineering in the State of Florida.
18		From 1990 to 2009, I was an executive at TECO Energy, its
19		subsidiaries and acquired companies. During my time at TECO, I
20		held several key areas of responsibility that relate to my work with
21		Sebring Gas. From 1990-2001, I held the position of Vice President
22		of Operations for West Florida Gas, and after the merger with
23		Peoples Gas System, I held the same position in the merged entity.
24		As Vice President, I directed all operations including maintenance,
25		new construction, system planning, engineering and technical
26		services. During this time, we reduced operations and maintenance
27		("O&M") costs from \$270/customer to \$190/customer, which

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resulted in an annual savings of approximately \$20 Million. Other construction strategies grew the customer base from 200,000 to 280,000 and grew net income from \$14 to \$21 Million. accomplished this while maintaining an OSHA incident rate of approximately half industry average. From 2001-2009, I was responsible for all commercial operations at TECO Energy, which included large project origination in the natural gas sector. In this role, I directed the creation of an intrastate pipeline company to facilitate the expansion of natural gas service within the State of Florida that allowed customers a less expensive opportunity than traditional interstate pipeline lateral construction. Since 2009, I have operated a consulting business that provides services to all sectors of the utility industry from gas operations to power generation development. In this role, I have been an advisor to multiple local companies distribution ("LDCs") providing assistance reorganizations, expansions and safety metric measurements. Ι utilize my 25-plus years in the industry to help companies achieve their goals, provide excellent service and meet their customer needs in the most efficient method possible.

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### **Purpose of Testimony**

#### Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY?

A. My testimony will generally describe the Company's capital expenditures for the Historic Base Year + 1 ("HBY+1") and Projected Test Year ("PTY"). Specifically, I will detail the capital costs for the Company's expansion into the Cities of Wauchula and

1		Arcadia, including distribution mains, services, meter, regulators
2		and the costs to install these Utility Plant items. I will also detail
3		the capital costs related to other Company growth, as well as, the
4		General Plant additions for the projected two (2) field employees
5		hired to provide customer services in the new service areas. I am
6		also sponsoring the Cost of Service Study, as shown in MFR
7		Schedules H, and the resultant rate derivation for each Rate
8 -		Classification.
9	Q.	ARE YOU SPONSORING ANY OF THE MFR
10		SCHEDULES?
11	A.	Yes. For purposes of my testimony, I am sponsoring the MFR
12		schedules identified in Exhibit No(RBC-1). Exhibit No
13		(RBC-2) is a comparison of present and proposed rates by Rate
14		Classification. Exhibit No(RBC-3) is the proposed tariff
15		revisions associated with this case, prepared in legislative and
16		original format. The referenced MFR Schedules and Exhibits were
17		prepared under my direction, supervision and control.
18		
19		Historic Base Year + 1 Utility Plant
20	Q.	WHAT IS THE PROJECTED AMOUNT OF CAPITAL
21		ADDITIONS AND RETIREMENTS FOR 2019, THE
22		HISTORIC BASE YEAR + 1?
23	A.	The Company has projected \$1,230,179 of Utility Plant additions
24		and \$0 of Utility Plant retirements in the HBY+1, as shown on
25		MFR Schedule G-1, Page 23.

1	Q.	PLEASE DESCRIBE IN DETAIL THE	CAPITAL
2		EXPENDITURES INCLUDED IN THE COMPA	NY'S HBY+1
3		CAPITAL PROGRAM.	
4	A.	The following Utility Plant additions are included	in the HBY+1,
5		as displayed in MFR Schedule G-1, Page 24:	
6		The following Distribution Plant descriptions	(and those for
7		the PTY detailed later in my testimony) are ge	nerated from a
8		detailed engineering and design study that I	performed on
9		behalf of the Company for this rate proceeding.	
10		➤ Account 376.0 – Mains – Steel - \$425,600	
11		The Company plans to begin construction	of its Arcadia
12		system in the second half of the HBY+1 (Ju	ly 2019). The
13		initial part of the system will be designed to p	provide natural
14		gas at high-pressure in order to serve a large	customer (TS-
1.5		5) that will require the higher delivery pressur	e and volumes
16		for its operation. The following steel mains ar	re projected:
17		<ul> <li>o 4" main − 10,640 feet @ \$40/foot</li> </ul>	\$425,600
18		This amount is added evenly (\$85,120 per mo	onth) over five
19		(5) months, from August through December 2	019.
20		➤ Account 376.1 – Mains – Plastic - \$551,875	
21		The Company is projecting the following ad	ditions for the
22		City of Wauchula distribution system:	
23		o 4" main − 10,000 feet @ \$25/foot	\$250,000
24		o 2" main - 5,000 feet @ \$17.50/foot	\$ 87,500
25		o 1-1/4" main – 500 feet @ \$12.50/foot	\$ 6,250
26			\$343,750

1	The Company has added this amount to Utility Plant evenly
2	over fifteen (15) months (\$22,917 per month), beginning
3	January 2019.
4 .	
5	The Company is also projecting to add the following
6	infrastructure to its distribution mains in its Sebring system,
7	to support the addition of primarily residential and small
8	commercial customers, as described in more detail in Mr.
9	Russell Melendy's Direct Testimony:
10	o 4" main – 2,500 feet @ \$25/foot \$ 62,500
11	o 2" main - 10,000 feet @ \$17.50/foot \$175,000
12	o 1-1/4" main − 2,500 feet @ \$12.50/foot <u>\$ 31,250</u>
13	\$268,750
14	The Company has added this amount to Utility Plant evenly
15	over twenty-four (24) months (\$11,198 per month),
16	beginning January 2019.
17	
18	Finally, the Company projects the following additions to the
19	City of Arcadia's distribution system:
20	o 4" main – 25,000 feet @ \$25/foot \$625,000
21	o 2" main - 5,000 feet @ \$17.50/foot <u>\$ 87,500</u>
22	\$712,500
23	The Company has added this amount to Utility Plant evenly
24	over fifteen (15) months (\$47,500 per month), beginning
25	October 2019.
26	Account 380.1 – Services – Plastic - \$41,039

1		I used the forecast for Customer Additions by Rate
2		Classification by month, as detailed in the Direct Testimony
3		of Mr. Russell Melendy, and multiplied each by the cost of a
4		typical Service Line by Rate Classification, as shown on
5		MFR Schedule E-7. The results equal the total cost of
6		Plastic Services for the year.
7	>	Account 381 – Meters - \$56,110
8		Account 383 – Regulators - \$17,160
9		The cost of Meters and Regulators was calculated as
10		follows: I took the total number of Customer Additions that
11		the Company has projected to add for both the HBY+1 and
12		PTY, by Rate Classification and multiplied each by the
13		typical cost of Meters and Regulators by Rate Classification,
14		as shown on MFR Schedule E-7. Since meters and
15		regulators are a mass-unit type property, the Company
16		purchases as many units as possible in a single order, to
17		obtain the best price available. Therefore, the Company has
18		projected to purchase all of its Meters and Regulators for the
19		total number of new Customer Additions in the HBY+1 and
20		PTY in the month of July 2019.
21	>	Account 382 – Meter Installations - \$4,645
22		Account 384 – Regulator Installations - \$1,850
23		The cost of Meter and Regulator Installations was calculated
24		as follows: I took the total number of Customer Additions
25		that the Company has projected to add, by month by Rate
26		Classification and multiplied each by the typical cost of

1		Meter and Regulator Installations by Rate Classification, as
2		shown on MFR Schedule E-7. The sum of the months
3		results in the projected cost of these Utility Plant items.
4		➤ Account 387 – Other Equipment
5		The following equipment is projected to be purchased to
6		properly equip each of the two (2) new field employees to be
7		hired to provide service in Wauchula and Arcadia. Each
8		employee will utilize the following equipment on a shared
9		basis:
10		o Line Locator - \$3,000
11		o CGI - \$1,600
12		o Sensit Leak Detection Equipment - \$8,600
13		o Electro-fusion Equipment - \$5,000
14		o Socket fusion Equipment - \$2,200
15		o Generator - \$1,500
16		The total for this equipment is \$21,900, projected to be
17		purchased in December 2019.
18		Account 392 – Transportation Equipment - \$110,000
19		The Company is projecting to purchase two (2) Ford trucks
20		(type to be determined) for the two (2) new field employees.
21		The expected cost for each truck is \$55,000, for a total of
22		\$110.000, purchased in December 2019.
23	Q.	IS THE COMPANY PROJECTING ANY RETIREMENTS
24		IN THE HBY+1?
25	A.	No. Given the aggressive growth plans of the Company, it does
26		not project to replace any infrastructure, nor does it plan on

1		replacing any General Plant items in the HBY+1. Any service
2		lines that are coming due for retirement are expected to be re-
3		activated through the Company's Energy Conservation Cos
4		Recovery Program.
5	Q.	WHAT IS THE UTILITY PLANT BALANCE FOR THE
6		HBY+1?
7	A.	As shown on MFR Schedule G-1, Page 5, the ending balance for
8		Utility Plant is \$7,643,648 and the 13-Month Average Utility Plant
9		is \$6,799,717, inclusive of \$2,227 for CWIP.
10		
11		Projected Test Year – Utility Plant
12	Q.	WHAT IS THE PROJECTED AMOUNT OF CAPITAL
13		ADDITIONS AND RETIREMENTS FOR 2020, THE
14		PROJECTED TEST YEAR?
15	A.	The Company has projected \$959,265 of Utility Plant additions
16		and \$0 of Utility Plant retirements in the PTY, as shown on MFR
17		Schedule G-1, Page 26.
18	Q.	PLEASE DESCRIBE IN DETAIL THE CAPITAL
19		EXPENDITURES INCLUDED IN THE COMPANY'S PTY
20		CAPITAL PROGRAM.
21	A.	The following Utility Plant additions are included in the PTY, as
22		displayed in MFR Schedule G-1, Page 27:
23		➤ Account 376.1 – Mains – Plastic - \$773,125
24		The Company is projecting the following additions for the
25		City of Wauchula distribution system:

1	The remaining three (3) months (January through March
2	2020) of the above-described HBY+1 Wauchula additions of
3	\$22,917 per month.
4	
5	As described above, the Company is also projecting to add
6	the following infrastructure to its distribution mains in its
7	Sebring system, to support the addition of primarily
8	residential and small commercial customers, as described in
9	more detail in Mr. Russell Melendy's Direct Testimony:
10	o 4" main – 2,500 feet @ \$25/foot \$ 62,500
11	o 2" main - 10,000 feet @ \$17.50/foot \$175,000
12	o 1-1/4" main − 2,500 feet @ \$12.50/foot <u>\$ 31,250</u>
13	\$268,750
14	The Company has added this amount to Utility Plant evenly
15	over twenty-four (24) months (\$11,198 per month), affecting
16	all twelve (12) months of the PTY.
17	
18	Finally, the Company projects the following additions to the
19	City of Arcadia's distribution system:
20	o 4" main – 25,000 feet @ \$25/foot \$625,000
21	o 2" main - 5,000 feet @ \$17.50/foot <u>\$87,500</u>
22	\$712,500
23	The Company has added this amount to Utility Plant evenly
24	over fifteen (15) months (\$47,500 per month), affecting all
25	twelve (12) months of the PTY.

1		➤ Account 379 – Measuring & Regulating Equipment – City
2		Gate - \$40,000
3		The Company projects to re-build a regulated bypass with
4		over-pressure protection at its interconnection with Peoples
5		Gas for its Sebring distribution system in July 2020.
6		➤ Account 380.1 – Services – Plastic - \$129,690
7		I used the forecast for Customer Additions by Rate
8		Classification by month, as detailed in the Direct Testimony
9		of Mr. Russell Melendy, and multiplied each by the cost of a
10		typical Service Line by Rate Classification, as shown on
11		MFR Schedule E-7. The results equal the total cost of
12		Plastic Services for the year.
13		➤ Account 382 – Meter Installations - \$11,625
14		Account 384 – Regulator Installations - \$4,825
15		The cost of Meter and Regulator Installations was calculated
16		as follows: I took the total number of Customer Additions
17		that the Company has projected to add, by month by Rate
18		Classification and multiplied each by the typical cost of
19		Meter and Regulator Installations by Rate Classification, as
20		shown on MFR Schedule E-7. The sum of the months
21		results in the projected cost of these Utility Plant items.
22	Q.	IS THE COMPANY PROJECTING ANY RETIREMENTS
23		IN THE PTY?
24	A.	No. Given the aggressive growth plans of the Company, it does
25		not project to replace any infrastructure, nor does it plan on
26		replacing any General Plant items in the PTY. Any service lines

1	that are	comi	ng due for re	tirement	are expected to	o be re	e-activated
2	through	the	Company's	Energy	Conservation	Cost	Recovery
3	Program						

# Q. WHAT IS THE UTILITY PLANT BALANCE FOR THE PTY?

A. As shown on MFR Schedule G-1, Page 7, the ending balance for Utility Plant is \$8,602,913 and the 13-Month Average Utility Plant is \$8,148,107.

#### Cost of Service and Rate Design

# Q. PLEASE DESCRIBE THE PROCESS USED TO DESIGN THE PROPOSED PERMENENT RATES FOR EACH RATE CLASSIFICATION.

A. I performed a fully embedded cost of service study to determine the appropriate assignment of rate base and cost of service to each of the Company's Rate Classifications. The cost of service study utilizes information from all areas of the Company's operations, including customer billing and consumption records, engineering studies, forecasts of customer growth and historic cost data from the accounting records. The total cost of service was assigned or allocated to determine the revenue requirements of each Rate Classification. The results of my analysis provide the principal basis for the Company's proposed rate design, which is detailed on MFR Schedule H-3, Page 5, and is summarized on Exhibit No.

# Q. WAS A PARTICULAR METHODOLOGY OR MODEL USED TO PREPARE THE COST OF SERVICE STUDY?

A. Yes. The Company utilized, as the principal basis for its cost of service study, the standard methodology historically used in the Commission-prescribed MFR Schedules H.

# Q. YOU NOTED THAT THE COST OF SERVICE STUDY PROVIDES "THE PRINCIPAL BASIS" FOR DESIGNING PERMANENT RATES, WHAT DID YOU MEAN?

9 A. As described in more detail later in my testimony, I made two adjustments to the standard methodology results of the cost of 10 11 service model. First, I made a direct allocation of known rate base and costs to provide service to the two (2) Special Contract and the 12 13 Third-Party Supplier Rate Classifications. Second, I adjusted the final rates in the other Rate Classifications to address alternate fuel 14 competition and other market issues. Each of these adjustments 15 was accomplished through a direct re-allocation of rate base and/or 16 costs to provide service in the Direct and Special Assignments 17 section of MFR Schedule H-2, Pages 2, 3 and 4. 18

# Q. PLEASE DISCUSS THE OBJECTIVES OF A COST OF SERVICE STUDY.

A. In my opinion, there are two primary objectives to a Cost of Service Study. The first is to properly allocate, through an established and accepted methodology, both the rate base (on which the Company is allowed to earn a rate of return) and cost to provide service, to each Rate Classification. In theory, if the allocation factors were perfect, this would produce the appropriate

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rates for each Rate Classification. Recognizing the imperfections of any methodology, that leads to the second objective, ensuring that the final rates for each Rate Classification are both "marketable" and just and reasonable.

## Q. PLEASE DESCRIBE HOW YOU PERFORMED THE COST OF SERVICE STUDY IN THE INSTANT CASE.

- I utilized the MFR Schedules H to perform the Cost of Service Study in the instant case. MFR Schedules H-1 classifies each component of rate base and the cost to provide service based on whether it is the type of cost that is most related to the Customer, Capacity (of Company's distribution system) and/or Commodity (quantity of therms delivered). I utilized the same "Classifier" for each rate base and cost to provide service account as was approved in the Company's last rate case. MFR Schedules H-2 develop the cost allocation factors that are used to allocate both rate base and the cost to provide service to each Rate Classification, also as approved in the last rate case. MFR Schedules H-3 then determines the following: derivation of revenue deficiency, rate of return by Rate Classification for both present and proposed rates, determination of proposed rate design and proposed rates for each Rate Classification.
- Q. AS YOU JUST DESCRIBED, MFR SCHEDULES H-1
  APPEAR TO CLASSIFY COSTS AS IT RELATES TO
  CUSTOMER, CAPACITY AND/OR COMMODITY. IS
  THIS CORRECT?
- A. Yes.

- Q. PLEASE DESCRIBE HOW COSTS RELATED TO THE
  CUSTOMER ARE ALLOCATED TO EACH RATE
  CLASSIFICATION.
- Customer costs, which are generally considered fixed, as opposed A. 4 5 to variable, are allocated based on the relative number of "weighted" customers served in each Rate Classification. 6 "weighting" is determined by the relative cost of the service line, 7 meter, regulator and associated installations for each Rate 8 Classification to the TS-1 Rate Classification Index Cost, as shown 9 on MFR Schedule E-7 and Schedule H-2, Page 1. The Special 10 Contract Rate Classification is assumed to have the same Index as 11 the TS-5 Rate Classification for purposes of allocating Customer-12 related costs. 13
- Q. PLEASE DESCRIBE HOW CAPACITY COSTS ARE
  ALLOCATED TO EACH RATE CLASSIFICATION.
- A. Capacity costs are allocated based on the "Peak and Average 16 Monthly Sales Volume" methodology, which is a standard used in 17 the Commission's model. The principle underlying the peak and 18 average method is that fixed distribution system-related capacity 19 costs should be allocated to those customers that utilize the system 20 the most during the peak period (month, in the case of this model), 21 as well as, during more typical (average) use periods (the other 22 eleven (11) months). MFR Schedule E-4, Pages 1 and 2 show the 23 Historic Base Year data used for the calculation of this allocation 24 factor, as reflected on MFR Schedule H-2, Page 1. 25

1	Q.	PLEASE DESCRIBE HOW COMMODITY COSTS ARE
2		ALLOCATED TO EACH RATE CLASSIFICATION.
3	A.	Commodity-related costs are allocated on the basis of the Historic
4		Base Year's actual annual consumption by Rate Classification, as
5		shown on MFR Schedule H-2, Page 1.
6	Q.	HOW ARE REVENUE-RELATED COSTS ALLOCATED
7		TO EACH RATE CLASSIFICATION?
8	A. ·	Revenue-related costs are allocated on the basis of the above-
9		allocated Customer, Capacity and Commodity costs by Rate
10		Classification, as shown on MFR Schedule H-2, Page 1.
11	Q.	IS THE COMPANY PROPOSING CHANGES TO ITS RATE
12		CLASSIFICATIONS IN THIS CASE?
13	A.	No. The Company believes that its existing Rate Classifications,
14		TS-1, TS-2, TS-3, TS-4, TS-5, Special Contracts and Third-Party
15		Suppliers are appropriate and properly reflect the diversity of the
16		Company's existing and proposed customers.
17	Q.	IT WOULD APPEAR THAT A COST OF SERVICE STUDY
18		IS TIGHTLY PRESCRIBED BY THE MFR SCHEDULES H.
19		ARE THERE OPPORTUNITIES TO MAKE
20		ADJUSTMENTS IF THE RESULTS DO NOT APPEAR
21		JUST AND REASONABLE?
22	A.	Yes. Just and reasonable rates are a regulatory axiom that the
23		Company believes provides the necessary rationale to make
24		adjustments to the preliminary results produced by the strict

application of the model. Because the allocation factors are

approximates, rather than absolutes, tThe strict application of the

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model will alwaystypically results in rates for each Rate
Classification that are not only are not just and reasonable, but
equally important to the long-term health of the Company, but are
or "marketable." The Company must be able to compete with
alternate fuels of which all customers of the Company enjoy easy
access. Residential and small commercial customers have
electricity, renewables and propane as alternates; large commercial
and industrial have propane, renewables and fuel oil as alternates.
From the Company's perspective, making manual adjustments to
the model ensures that the Commission-approved permanent rates
are both just and reasonable and marketable.

- Q. DID THE COMPANY MAKE ANY MANUAL ADJUSTMENTS TO THE PRELIMINARY RESULTS PRODUCED BY THE STRICT APPLICATION OF THE COST OF SERVICE MODEL?
- A. Yes. The Cost of Service Study Model used in MFR Schedules H are set up to allow for manual adjustments. MFR Schedule H-2, Pages 2, 3 and 4 have a "Direct and Special Assignments" sections that allow for manual adjustments to Rate Base and Cost of Service. The Company made the following manual adjustments to both the Rate Base and the Cost of Service sections of the model.

#### Manual Rate Base Adjustments

As shown on MFR Schedule H-2, Page 2, I made manual adjustments on Line 7, Mains to the Special Contract Rate Classification of \$526,179 to reflect the net Mains plant amount and Line 9, M&R Equipment – City Gate to the Special Contract

1	Rate Classification of \$893,876 to reflect the net City Gate plant
2	amount for the two prisons served by the Company, as shown on
3	MFR Schedule E-8.
4	
5	Additional manual adjustments were made on Line 7, Mains in the
6	following amounts: TS-1 increase by \$45,000; TS-2 increase by
7	\$6,300; TS-3 increase by \$40,000; TS-4 decrease by \$10,000; and
8	TS-5 decrease by \$81,300 (no change overall). The Company
9	believes that these changes result in a more appropriate allocation
10	of Rate Base to each Rate Classification.
11	
12	There are no other manual adjustments to the allocation of Rate
13	Base to any Rate Classification in the Cost of Service model, as
L4	presented on MFR Schedule H-2, Page 2.
L5	Manual Cost of Service Adjustments
16	As shown on MFR Schedule H-2, Page 3, I made the following
17	manual adjustments to various Rate Classifications:
18	➤ Line 5 – Customer – All Other
L9	Initially made a direct allocation to:
20	<ul> <li>Third-Party Suppliers - \$30,506.</li> </ul>
21	Then, the following adjustments were made (no net
22	change):
23	o TS-1 decrease of \$35,000;
24	o TS-2 decrease of \$12,800;
.5	o TS-3 increase of \$47,800;
16	o TS-4 decrease of \$30,000; and

1		o TS-5 increase of \$30,000.
2		➤ Line 11 – Capacity – All Other (no net change)
3		o TS-2 decrease of \$1,000;
4		o TS-3 increase of \$6,000;
5		o TS-4 decrease of \$18,000; and
6		o TS-5 increase of \$13,000.
7		➤ Line 26 – Capacity – Return (NOI)
8		Direct allocation to:
9		o Special Contracts - \$148,741.
10		The Company believes that, as a result of these manual
11		adjustments, the permanent rates requested by the Company are
12	;	not only just and reasonable for all Rate Classifications but are also
13		will "clear the market." "marketable."
	1	
14	Q.	TO WHAT EXTENT IS THE COMPANY PROPOSING TO
14 15	Q.	TO WHAT EXTENT IS THE COMPANY PROPOSING TO MOVE TOWARD A STRAIGHT-FIXED-VARIABLE
	Q.	
15	<b>Q.</b> A.	MOVE TOWARD A STRAIGHT-FIXED-VARIABLE
15 16		MOVE TOWARD A STRAIGHT-FIXED-VARIABLE ("SFV") RATE DESIGN?
15 16 17		MOVE TOWARD A STRAIGHT-FIXED-VARIABLE ("SFV") RATE DESIGN?  The SFV rate design, by definition, means that the Company's
15 16 17 18		MOVE TOWARD A STRAIGHT-FIXED-VARIABLE ("SFV") RATE DESIGN?  The SFV rate design, by definition, means that the Company's fixed costs should be recovered by fixed charges from its
15 16 17 18		MOVE TOWARD A STRAIGHT-FIXED-VARIABLE ("SFV") RATE DESIGN?  The SFV rate design, by definition, means that the Company's fixed costs should be recovered by fixed charges from its customers. The Company could demonstrate to the Commission
15 16 17 18 19		MOVE TOWARD A STRAIGHT-FIXED-VARIABLE ("SFV") RATE DESIGN?  The SFV rate design, by definition, means that the Company's fixed costs should be recovered by fixed charges from its customers. The Company could demonstrate to the Commission that virtually all of the Company's costs are fixed, in that they
15 16 17 18 19 20		MOVE TOWARD A STRAIGHT-FIXED-VARIABLE ("SFV") RATE DESIGN?  The SFV rate design, by definition, means that the Company's fixed costs should be recovered by fixed charges from its customers. The Company could demonstrate to the Commission that virtually all of the Company's costs are fixed, in that they don't change as the volume of gas transported through the
15 16 17 18 19 20 21		MOVE TOWARD A STRAIGHT-FIXED-VARIABLE ("SFV") RATE DESIGN?  The SFV rate design, by definition, means that the Company's fixed costs should be recovered by fixed charges from its customers. The Company could demonstrate to the Commission that virtually all of the Company's costs are fixed, in that they don't change as the volume of gas transported through the Company's distribution system increases or decreases. That is not
15 16 17 18 19 20 21 22 23		MOVE TOWARD A STRAIGHT-FIXED-VARIABLE ("SFV") RATE DESIGN?  The SFV rate design, by definition, means that the Company's fixed costs should be recovered by fixed charges from its customers. The Company could demonstrate to the Commission that virtually all of the Company's costs are fixed, in that they don't change as the volume of gas transported through the Company's distribution system increases or decreases. That is not the Company's intent in the instant case. The Company is,

As shown on MFR Schedule E-5, the proposed Customer Charge for each Rate Classification is significantly higher than the present Customer Charge. The result is that for customers consuming the average monthly usage, in <a href="every">every</a> Rate Classification, the percentage increase is between 30-35%, which is what it would be under any rate design. For customers using less than the average, the percentage increase is higher, for customers using more than the average, the percentage increase declines. Thus, this rate design encourages the usage of clean, efficient natural gas by its customers, consistent with the Energy Conservation program goals of reducing the use of electricity and deferring the construction of costly power supply generation options as approved by the Commission for Natural Gas Utilities.

Approval of this rate design, allowing for more recovery of revenues through fixed charges, provides the Company with a greater degree of revenue stability, which should enable the Company to defer the need for future rate increases longer than would otherwise be possible. A strict SFV rate design eliminates impacts to revenues caused by unpredictable weather, improvements in equipment efficiencies, better construction practices resulting in lower energy requirements in buildings and, in the case of residential customers, lower average number of occupants in the home. The Company's proposed rate design is a

1	strong movement in this direction and should be supported by the
2	Commission.

#### Q. HOW DID YOU DEVELOP THE PROPOSED RATES?

A. I designed the final rates on the basis of the Cost of Service model results, adjusted for just and reasonableness and competitive considerations of the rates for each Rate Classification.

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The Company's proposed rate design, and the rate levels resulting therefrom, ensure that each Rate Classification, except for Special Contracts, contributes approximately the same overall Rate of Return on Rate Base. This means that there is less cross-subsidization among rate classes than that produced by present rates (see MFR Schedule H-3, Pages 2 and 3). The exception is the Special Contracts class, which generates a higher Rate of Return than any other Rate Classification.

- Q. IS THE COMPANY PROPOSING CHANGES TO ITS
  OTHER OPERATING REVENUE CHARGES?
- A. No. The Company is not proposing to change any of its Other Operating Revenue Charges.
- Q. PLEASE COMPARE THE PROPOSED RATES, BY RATE
  CLASSIFICATION, TO THE PRESENT RATES.
- A. A comparison of present and proposed rates, by Rate Classification, is presented in MFR Schedule H-3, Page 5, and is summarized on Exhibit No.\_\_\_\_\_ (RBC-2).
- Q. WHAT IS THE TOTAL AMOUNT OF REVENUES THAT
  THE PROPOSED RATES ARE DESIGNED TO PRODUCE?

- A. The total amount of Revenues that the Proposed Rates, inclusive of Other Operating Revenues, are designed to produce in the PTY is \$1,496,048, as shown on MFR Schedule H-3, Page 5, Line 1.
- Q. IS THE COMPANY REQUESTING ANY CHANGES TO ITS
  PRESENT TARIFF, OTHER THAN THOSE IMPACTED BY
  THE REQUESTED RATE RELIEF?
- In addition to the tariff rate schedules impacted by the A. 7 Yes. requested rate relief, the Company is proposing to modify its tariff 8 language with respect to Customer Deposits and Interest on 9 Customer Deposits to bring it into compliance with recent changes 10 11 in Commission regulations. Otherwise, the Company is not proposing any changes to its current Commission-approved tariff. 12 13 Attached as Exhibit No. (RBC-3) are the Company's proposed revisions to the affected tariff sheets described herein in 14 both legislative and original format, as indicated on MFR Schedule 15 E-9. 16
- Q. DOES THIS CONCLUDE YOUR TESTIMONY?
- 18 A. Yes.

Exhibit No.\_\_\_\_\_ (RBC-1)
Sebring Gas System, Inc.
Docket No. 20190083-GU

## LIST OF MFR SCHEDULES SPONSORED BY BRUCE CHRISTMAS

MFR		
Schedules	Pages_	Title
E-3	4	Cost Study – Connections & Reconnections
E-4	2	Cost of Service -Calculation of System Peak
E-5	5	Cost of Service – Monthly Bill Comparisons
E-6	5	Derivation of Overall Cost of Service
E-7	1	Cost Study – Meter Set
E-8	1	Derivation of Facilities
E-9	1	Cost Study – Tariff Sheets
G-1, 23	1	Calculation of the HBY+1 - Rate Base
G-1, 24	1	Monthly Plant Additions – HBY+1
G-1, 25	1	Monthly Plant Retirements – HBY+1
G-1, 26	1	Calculation of the PTY – Rate Base
G-1, 27	1	Monthly Plant Additions – PTY
G-1, 28	1	Monthly Plant Retirements – PTY
Н	13	Cost of Service Study Schedules

Exhibit No. (RBC-2)
Sebring Gas System, Inc.
Docket No. 20190083-GU

## Comparison of Present and Proposed Rates by Rate Classification

Rate Schedule	Present Rate	Proposed Rate	
TS-1 - Customer Charge	\$9.00	\$15.00	
Transportation Chg	\$0.57140	\$0.27949	
TS-2 - Customer Charge	\$12.00	\$30.00	
Transportation Chg	\$0.49327	\$0.19660	
TS-3 - Customer Charge	\$35.00	\$200.00	
Transportation Chg	\$0.46677	\$0.16325	
TS-4 - Customer Charge	\$150.00	\$650.00	
Transportation Chg	\$0.33861	\$0.10317	
TS-5 - Customer Charge	\$500.00	\$3,875.00	
Transportation Chg	\$0.38136	\$0.05001	
Special Contracts	Per Contract Terms	Per Contract Terms	
Third Party Supplier	\$3.00 per Bill	\$3.50 per Bill	

Exhibit No.\_\_\_\_\_ (RBC-3)
Sebring Gas System, Inc.
Docket No. 20190083-GU

### Proposed Revisions to Tariff Sheets, in Legislative and Original Format

See attached tariff pages.

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#### RATE SCHEDULES AND BILLING ADJUSTMENTS

Symbol	<u>Title</u>	Sheet No.
TS - 1 <sub>.</sub>	Transportation Service – 1	21
TS – 2	Transportation Service – 2	22 – 23
TS-3	Transportation Service – 3	24 – 25
TS – 4	Transportation Service – 4	25.1 – 25.2
TS – 5	Transportation Service – 5	25.3 – 25.4
TPS	Third Party Supplier	25.5
Rider CTS	Contract Transportation Service Rider	26 – 28
BA	Billing Adjustments	29 - 32

## Transportation Service - 1 Rate Schedule TS-1

#### Availability:

Throughout the service area of the Company.

#### Applicability:

To all Customers receiving Aggregated Transportation Service whose metered gas consumption is 200 therms per year or less.

#### Monthly Rate:

Customer Charge

\$<del>9.00</del>15.00

Transportation Charge

\$0.<del>57140</del>27949

Minimum Bill:

The Customer Charge

#### Terms of Payment:

Bills are net and due upon receipt by the Customer and become delinquent if unpaid after expiration of twenty days from date of mailing.

#### Billing Adjustments:

- 1. The rates set forth above shall be subject to the applicable Billing Adjustments set forth on Sheet Nos. 29 32.
- 2. In the event the Company agrees to provide natural gas conversion equipment and installation, an agreement as to terms and conditions governing recovery of such conversion costs from the Customer may be entered into and the initial term of Transportation Service shall at a minimum be the same as the period of recovery stated in the agreement. Further, the rates established in the monthly rate section may be adjusted to provide for recovery by the Company of the costs incurred including carrying cost at the Company's overall cost of capital, in providing such natural gas conversion equipment and installation. At such time as the Company has recovered its cost of providing the natural gas conversion, bills rendered under this rate schedule shall return to the rates stated herein.

Issued by: Jerry Melendy, Jr., Vice-President

Effective:

Rate Schedule TS-2

#### Availability:

Throughout the service area of the Company.

#### Applicability:

Customers whose metered gas consumption is greater than 200 therms per year up to 1,000 therms per year.

#### Monthly Rate:

Customer Charge

\$12.0030.00

Transportation Charge

\$0.4932719660

Minimum Bill:

The Customer Charge

#### Terms of Payment:

Bills are net and due upon receipt by the Customer and become delinquent if unpaid after expiration of twenty days from date of mailing.

# Transportation Service – 2 Rate Schedule TS – 2 (Continued)

#### **Billing Adjustments:**

- 1. The rates set forth above shall be subject to the applicable Billing Adjustments set forth on Sheet Nos. 29 32.
- 2. In the event the Company agrees to provide natural gas conversion equipment and installation, an agreement as to terms and conditions governing recovery of such conversion costs from the Customer may be entered into and the initial term of Transportation Service shall at a minimum be the same as the period of recovery stated in the agreement. Further, the rates established in the monthly rate section may be adjusted to provide for recovery by the Company of the costs incurred including carrying cost at the Company's overall cost of capital, in providing such natural gas conversion equipment and installation. At such time as the Company has recovered its cost of providing the natural gas conversion, bills rendered under this rate schedule shall return to the rates stated herein.

Rate Schedule TS-3

#### Availability:

Throughout the service area of the Company.

#### Applicability:

Customers whose metered gas consumption is greater than 1,000 therms per year up to 10,000 therms per year.

#### Monthly Rate:

Customer Charge

\$35.00200.00

Transportation Charge

\$0.<del>46677</del><u>16325</u>

#### Minimum Bill:

- 1. The minimum monthly bill shall be the Customer Charge plus the minimum daily contract quantity, if such minimum quantity is established in the Transportation Service Agreement, multiplied by the transportation charge and applicable adjustments, multiplied by the number of days in the billing cycle.
- 2. In the event the Company is unable to deliver the minimum daily quantity specified in the Transportation Service Agreement on any day or days within a billing cycle, the minimum monthly bill for such billing cycle shall determined based upon the amount of gas actually delivered to the Customer on such day or days.

#### Terms of Payment:

Bills are net and due upon receipt by the Customer and become delinquent if unpaid after expiration of twenty days from date of mailing.

Rate Schedule TS-3 (Continued)

#### Billing Adjustments:

- 1. The rates set forth above shall be subject to the applicable Billing Adjustments set forth on Sheet Nos. 29 32.
- 2. In the event the Company agrees to provide natural gas conversion equipment and installation, an agreement as to terms and conditions governing recovery of such conversion costs from the Customer may be entered into and the initial term of Transportation Service shall at a minimum be the same as the period of recovery stated in the agreement. Further, the rates established in the monthly rate section may be adjusted to provide for recovery by the Company of the costs incurred including carrying cost at the Company's overall cost of capital, in providing such natural gas conversion equipment and installation. At such time as the Company has recovered its cost of providing the natural gas conversion, bills rendered under this rate schedule shall return to the rates stated herein.

Rate Schedule TS-4

#### Availability:

Throughout the service area of the Company.

#### Applicability:

Customers whose metered gas consumption is greater than 10,000 therms per year up to 50,000 therms per year.

#### Monthly Rate:

Customer Charge

\$150.00650.00

Transportation Charge

\$0.3386110317

#### Minimum Bill:

- 1. The minimum monthly bill shall be the Customer Charge plus the minimum daily contract quantity, if such minimum quantity is established in the Transportation Service Agreement, multiplied by the transportation charge and applicable adjustments, multiplied by the number of days in the billing cycle.
- 2. In the event the Company is unable to deliver the minimum daily quantity specified in the Transportation Service Agreement on any day or days within a billing cycle, the minimum monthly bill for such billing cycle shall determined based upon the amount of gas actually delivered to the Customer on such day or days.

#### Terms of Payment:

Bills are net and due upon receipt by the Customer and become delinquent if unpaid after expiration of twenty days from date of mailing.

Issued by: Jerry Melendy, Jr., Vice-President

Effective:

Rate Schedule TS-4 (Continued)

#### **Billing Adjustments:**

- 1. The rates set forth above shall be subject to the applicable Billing Adjustments set forth on Sheet Nos. 29 32.
- 2. In the event the Company agrees to provide natural gas conversion equipment and installation, an agreement as to terms and conditions governing recovery of such conversion costs from the Customer may be entered into and the initial term of Transportation Service shall at a minimum be the same as the period of recovery stated in the agreement. Further, the rates established in the monthly rate section may be adjusted to provide for recovery by the Company of the costs incurred including carrying cost at the Company's overall cost of capital, in providing such natural gas conversion equipment and installation. At such time as the Company has recovered its cost of providing the natural gas conversion, bills rendered under this rate schedule shall return to the rates stated herein.

Rate Schedule TS-5

#### Availability:

Throughout the service area of the Company.

#### Applicability:

Customers whose metered gas consumption is greater than 50,000 therms per year.

#### Monthly Rate:

Customer Charge

\$500.003,875.00

Transportation Charge

\$0.<del>38136</del>05001

#### Minimum Bill:

1. The minimum monthly bill shall be the Customer Charge plus the minimum daily contract quantity, if such minimum quantity is established in the Transportation Service Agreement, multiplied by the transportation charge and applicable adjustments, multiplied by the number of days in the billing cycle.

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2. In the event the Company is unable to deliver the minimum daily-quantity specified in the Transportation Service Agreement on any day or days within a billing cycle, the minimum monthly bill for such billing cycle shall determined based upon the amount of gas actually delivered to the Customer on such day or days.

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#### Terms of Payment:

Bills are net and due upon receipt by the Customer and become delinquent if unpaid after expiration of twenty days from date of mailing.

Issued by: Jerry Melendy, Jr., Vice-President

Effective:

Rate Schedule TS-5 (Continued)

#### Billing Adjustments:

- 1. The rates set forth above shall be subject to the applicable Billing Adjustments set forth on Sheet Nos. 29 32.
- 2. In the event the Company agrees to provide natural gas conversion equipment and installation, an agreement as to terms and conditions governing recovery of such conversion costs from the Customer may be entered into and the initial term of Transportation Service shall at a minimum be the same as the period of recovery stated in the agreement. Further, the rates established in the monthly rate section may be adjusted to provide for recovery by the Company of the costs incurred including carrying cost at the Company's overall cost of capital, in providing such natural gas conversion equipment and installation. At such time as the Company has recovered its cost of providing the natural gas conversion, bills rendered under this rate schedule shall return to the rates stated herein.

#### Third Party Supplier Rate Schedule TPS

#### Availability:

Throughout the service area of the Company.

#### Applicability:

Service under this .Rate Schedule is applicable to all Shipper's, Shipper's Designees or Pool Managers (such entities designated as Third Party Suppliers) delivering, or causing to be delivered, Gas to the Company's distribution system for transportation to Customer(s).

#### Monthly Rate:

Charge per Customer served by TPS

\$3.003.50

#### Terms of Payment:

Bills are net and due upon receipt by the Third Party Supplier and become delinquent if unpaid after expiration of twenty days from date of mailing.

#### Billing Adjustments:

The rates set forth above shall be subject to Billing Adjustment No. 3, as applicable.

Sebring Gas System, Inc. 44 Original Sheet No. 44

No. 44

First Revised Sheet No.

Original Volume No. 2

Cancels Original Sheet

meets the requirements of Section III, E. REFUND OF DEPOSITS. Guarantor's providing security for payment of residential customers' bills shall only be liable for bills contracted at the service address of record.

- (6)for non-residential Customers, at the Company's sole option, possessing and maintaining a Standard & Poor's (S&P) Long Term Debt Rating of Aor better, or a Moody's rating of A3 or better may be deemed satisfactory establishment of Gredit. Comparable ratings from other nationally recognized rating organizations may be acceptable to the Company.
- (6) for non-residential Customers, a parent company may serve as a guarantor for a subsidiary company to secure payment of bills for transportation service. A satisfactory guarantor shall meet the terms of established credit as stated in section (5) above.

Customers may request to be billed for the amount of the deposit. A bill for the Customer deposit is due upon receipt and shall be considered delinquent by the Company at the expiration of seven days from the date of mailing by the Company . Delinquent accounts are subject to the Company's DISCONTINUANCE OF SERVICE policies.

AMOUNT OF DEPOSIT. The amount of a cash deposit, irrevocable letter of credit or surety-bond shall be equal to two (2) times the estimated average monthly bill-for service provided by Company, but shall in no case-be-for an amount less than thirty dollars (\$30.00), the deposit shall be calculated in conformity with the requirements of Section 366.05(1)(c), Florida Statutes as follows:

(1) For an existing account or premise, the total deposit may not exceed two (2) months of average actual charges, calculated by adding the monthly charges from the 12-month period immediately before the date any change in the deposit is sought, dividing this total by 12, and multiplying the result by 2. If the account or premise has less than 12 months of actual charges, the deposit shall be calculated by adding the available monthly charges, dividing this total by the number of months available, and multiplying the result by 2.

(2) For a new service or premise request, the total deposit may not exceed two (2) months of projected charges, calculated by adding the 12 months of projected charges, dividing this total by 12 and multiplying the result by 2. Once the new customer has had continuous service for a 12-month period, the amount of the deposit shall be recalculated using actual data. Any difference between the projected and actual amounts must be resolved by the customer paying any additional amount that may be billed by the utility or the utility returning any overcharge. ₽.

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Issued by: Jerry Melendy, Jr., President

Effective: JUN 01-2004

- C. RECORD OF DEPOSIT. With respect to a cash deposit, Company will keep records to show:

  (1) The name of Customer making the deposit;

  (2) The premises occupied by Customer;
  - (3) The date and amount of the deposit; and
  - (4) Each transaction concerning the deposit, such as, interest payments, interest credited, or similar transactions.

ssued by: Jerry Melendy, Jr., President

Effective: JUL 26 2012

Cancels Original Sheet No. 47

- (2) Company may offer an electronic direct bank debit payment option. If such a payment option is offered, Customers may choose to participate in the program by completing an agreement with the Company. Customers choosing this payment method agree that the Company may debit their bank account for the balance due on the Customer's Transportation Service account on the fifteenth (15th) day following the date of mailing by the Company.
- C. <u>PARTIAL MONTH</u>. Upon commencement of Transportation Service less than fifteen (15) days prior to a regular monthly billing date and when Transportation Service continues thereafter to the same Customer at the same address where Customers are receiving Transportation Service on monthly rate schedules, no bill shall be rendered for Transportation Service covering such period, but the charge for such period shall be included in the bill rendered for the next succeeding monthly period.
- D. CALCULATION OF CUSTOMER BILL. Customers receiving Transportation Service under a rate schedule with a variable rate component based on metered Gas volume, shall have such Gas volume measured by a meter or meters at each Point of Delivery, and the applicable rates set forth in the applicable rate schedule shall be applied to the quantity of Gas so measured to determine the variable component amount of the bill. Customers receiving Transportation Service under a rate schedule or Special Contract provision with a fixed rate component shall be billed that fixed rate. Customers receiving Transportation Service under a rate schedule with both variable and fixed rate components shall determine the amount of the bill by applying the Customer's metered Gas quantities to the applicable variable rate component and including the fixed rate component. Each bill regardless of type shall be subject to the applicable taxes and Billing Adjustments identified in this tariff. If the billing period is extended more than five (5) days, the Company will not apply the higher tiered rate if the Customer's higher usage is attributable to the extended billing period.
- E. MORE THAN ONE POINT OF DELIVERY. If a Customer purchases Transportation Service under a particular rate schedule but receives delivery thereof at more than a single Point of Delivery, the Company shall consider such deliveries as separate Transportation Service and shall calculate separate bills thereof, except where physical conditions make it necessary to use two or more meters to register consumption for one class of service to a single customer on the same premises, or where such multiple meters are used for the convenience of the Company. For the purpose of nomination, scheduling and imbalance resolution related to Transportation Service the Company may combine Points of Delivery for Customer's receiving service at multiple Points of Delivery.
- F. MORE THAN ONE RATE SCHEDULE. If a Customer purchases Transportation Service under more than one rate schedule, the Transportation Service rendered under each rate schedule shall be separately metered and

separate bills shall be calculated for each type of Transportation Service rendered.

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## RATE SCHEDULES AND BILLING ADJUSTMENTS

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TS-5	Transportation Service – 5	25.3 – 25.4
TPS	Third Party Supplier	25.5
Rider CTS	Contract Transportation Service Rider	26 - 28
BA	Billing Adjustments	29 - 32

Rate Schedule TS-1

#### Availability:

Throughout the service area of the Company.

## Applicability:

To all Customers receiving Aggregated Transportation Service whose metered gas consumption is 200 therms per year or less.

#### Monthly Rate:

Customer Charge

\$15.00

Transportation Charge

\$0.27949

Minimum Bill:

The Customer Charge

## Terms of Payment:

Bills are net and due upon receipt by the Customer and become delinquent if unpaid after expiration of twenty days from date of mailing.

# Billing Adjustments:

- 1. The rates set forth above shall be subject to the applicable Billing Adjustments set forth on Sheet Nos. 29 32.
- 2. In the event the Company agrees to provide natural gas conversion equipment and installation, an agreement as to terms and conditions governing recovery of such conversion costs from the Customer may be entered into and the initial term of Transportation Service shall at a minimum be the same as the period of recovery stated in the agreement. Further, the rates established in the monthly rate section may be adjusted to provide for recovery by the Company of the costs incurred including carrying cost at the Company's overall cost of capital, in providing such natural gas conversion equipment and installation. At such time as the Company has recovered its cost of providing the natural gas conversion, bills rendered under this rate schedule shall return to the rates stated herein.

Rate Schedule TS-2

## Availability:

Throughout the service area of the Company.

# Applicability:

Customers whose metered gas consumption is greater than 200 therms per year up to 1,000 therms per year.

## Monthly Rate:

Customer Charge

\$30.00

Transportation Charge

\$0.19660

Minimum Bill:

The Customer Charge

#### Terms of Payment:

Bills are net and due upon receipt by the Customer and become delinquent if unpaid after expiration of twenty days from date of mailing.

Rate Schedule TS – 2 (Continued)

#### Billing Adjustments:

- 1. The rates set forth above shall be subject to the applicable Billing Adjustments set forth on Sheet Nos. 29 32.
- 2. In the event the Company agrees to provide natural gas conversion equipment and installation, an agreement as to terms and conditions governing recovery of such conversion costs from the Customer may be entered into and the initial term of Transportation Service shall at a minimum be the same as the period of recovery stated in the agreement. Further, the rates established in the monthly rate section may be adjusted to provide for recovery by the Company of the costs incurred including carrying cost at the Company's overall cost of capital, in providing such natural gas conversion equipment and installation. At such time as the Company has recovered its cost of providing the natural gas conversion, bills rendered under this rate schedule shall return to the rates stated herein.

Rate Schedule TS-3

#### Availability:

Throughout the service area of the Company.

## Applicability:

Customers whose metered gas consumption is greater than 1,000 therms per year up to 10,000 therms per year.

## Monthly Rate:

Customer Charge

\$200.00

Transportation Charge

\$0.16325

#### Minimum Bill:

- 1. The minimum monthly bill shall be the Customer Charge plus the minimum daily contract quantity, if such minimum quantity is established in the Transportation Service Agreement, multiplied by the transportation charge and applicable adjustments, multiplied by the number of days in the billing cycle.
- 2. In the event the Company is unable to deliver the minimum daily quantity specified in the Transportation Service Agreement on any day or days within a billing cycle, the minimum monthly bill for such billing cycle shall determined based upon the amount of gas actually delivered to the Customer on such day or days.

# Terms of Payment:

Bills are net and due upon receipt by the Customer and become delinquent if unpaid after expiration of twenty days from date of mailing.

Rate Schedule TS-3 (Continued)

#### Billing Adjustments:

- 1. The rates set forth above shall be subject to the applicable Billing Adjustments set forth on Sheet Nos. 29 32.
- 2. In the event the Company agrees to provide natural gas conversion equipment and installation, an agreement as to terms and conditions governing recovery of such conversion costs from the Customer may be entered into and the initial term of Transportation Service shall at a minimum be the same as the period of recovery stated in the agreement. Further, the rates established in the monthly rate section may be adjusted to provide for recovery by the Company of the costs incurred including carrying cost at the Company's overall cost of capital, in providing such natural gas conversion equipment and installation. At such time as the Company has recovered its cost of providing the natural gas conversion, bills rendered under this rate schedule shall return to the rates stated herein.

Rate Schedule TS-4

#### Availability:

Throughout the service area of the Company.

## Applicability:

Customers whose metered gas consumption is greater than 10,000 therms per year up to 50,000 therms per year.

## Monthly Rate:

Customer Charge

\$650.00

Transportation Charge

\$0.10317

#### Minimum Bill:

- 1. The minimum monthly bill shall be the Customer Charge plus the minimum daily contract quantity, if such minimum quantity is established in the Transportation Service Agreement, multiplied by the transportation charge and applicable adjustments, multiplied by the number of days in the billing cycle.
- 2. In the event the Company is unable to deliver the minimum daily quantity specified in the Transportation Service Agreement on any day or days within a billing cycle, the minimum monthly bill for such billing cycle shall determined based upon the amount of gas actually delivered to the Customer on such day or days.

## Terms of Payment:

Bills are net and due upon receipt by the Customer and become delinquent if unpaid after expiration of twenty days from date of mailing.

Rate Schedule TS-4 (Continued)

#### Billing Adjustments:

- 1. The rates set forth above shall be subject to the applicable Billing Adjustments set forth on Sheet Nos. 29 32.
- 2. In the event the Company agrees to provide natural gas conversion equipment and installation, an agreement as to terms and conditions governing recovery of such conversion costs from the Customer may be entered into and the initial term of Transportation Service shall at a minimum be the same as the period of recovery stated in the agreement. Further, the rates established in the monthly rate section may be adjusted to provide for recovery by the Company of the costs incurred including carrying cost at the Company's overall cost of capital, in providing such natural gas conversion equipment and installation. At such time as the Company has recovered its cost of providing the natural gas conversion, bills rendered under this rate schedule shall return to the rates stated herein.

Issued by: Jerry Melendy, Jr., President

Rate Schedule TS-5

#### Availability:

Throughout the service area of the Company.

## Applicability:

Customers whose metered gas consumption is greater than 50,000 therms per year.

#### Monthly Rate:

Customer Charge

\$3,875.00

Transportation Charge

\$0.05001

#### Minimum Bill:

- 1. The minimum monthly bill shall be the Customer Charge plus the minimum daily contract quantity, if such minimum quantity is established in the Transportation Service Agreement, multiplied by the transportation charge and applicable adjustments, multiplied by the number of days in the billing cycle.
- 2. In the event the Company is unable to deliver the minimum daily quantity specified in the Transportation Service Agreement on any day or days within a billing cycle, the minimum monthly bill for such billing cycle shall determined based upon the amount of gas actually delivered to the Customer on such day or days.

# Terms of Payment:

Bills are net and due upon receipt by the Customer and become delinquent if unpaid after expiration of twenty days from date of mailing.

Rate Schedule TS-5 (Continued)

#### Billing Adjustments:

- 1. The rates set forth above shall be subject to the applicable Billing Adjustments set forth on Sheet Nos. 29 32.
- 2. In the event the Company agrees to provide natural gas conversion equipment and installation, an agreement as to terms and conditions governing recovery of such conversion costs from the Customer may be entered into and the initial term of Transportation Service shall at a minimum be the same as the period of recovery stated in the agreement. Further, the rates established in the monthly rate section may be adjusted to provide for recovery by the Company of the costs incurred including carrying cost at the Company's overall cost of capital, in providing such natural gas conversion equipment and installation. At such time as the Company has recovered its cost of providing the natural gas conversion, bills rendered under this rate schedule shall return to the rates stated herein.

# Third Party Supplier Rate Schedule TPS

## Availability:

Throughout the service area of the Company.

## Applicability:

Service under this .Rate Schedule is applicable to all Shipper's, Shipper's Designees or Pool Managers (such entities designated as Third Party Suppliers) delivering, or causing to be delivered, Gas to the Company's distribution system for transportation to Customer(s).

## Monthly Rate:

Charge per Customer served by TPS

\$3.50

# Terms of Payment:

Bills are net and due upon receipt by the Third Party Supplier and become delinquent if unpaid after expiration of twenty days from date of mailing.

# Billing Adjustments:

The rates set forth above shall be subject to Billing Adjustment No. 3, as applicable.

meets the requirements of Section III. E. REFUND OF DEPOSITS. Guarantor's providing security for payment of residential customers' bills shall only be liable for bills contracted at the service address of record.

- (6) for non-residential Customers, at the Company's sole option, possessing and maintaining a Standard & Poor's (S&P) Long Term Debt Rating of A-or better, or a Moody's rating of A3 or better may be deemed satisfactory establishment of Credit. Comparable ratings from other nationally recognized rating organizations may be acceptable to the Company.
- (6) for non-residential Customers, a parent company may serve as a guarantor for a subsidiary company to secure payment of bills for transportation service. A satisfactory guarantor shall meet the terms of established credit as stated in section (5) above.

Customers may request to be billed for the amount of the deposit. A bill for the Customer deposit is due upon receipt and shall be considered delinquent by the Company at the expiration of seven days from the date of mailing by the Company . Delinquent accounts are subject to the Company's DISCONTINUANCE OF SERVICE policies.

- B. <u>AMOUNT OF DEPOSIT</u>. The amount of the deposit shall be calculated in conformity with the requirements of Section 366.05(1)(c), Florida Statutes as follows:
  - (1) For an existing account or premise, the total deposit may not exceed two (2) months of average actual charges, calculated by adding the monthly charges from the 12-month period immediately before the date any change in the deposit is sought, dividing this total by 12, and multiplying the result by 2. If the account or premise has less than 12 months of actual charges, the deposit shall be calculated by adding the available monthly charges, dividing this total by the number of months available, and multiplying the result by 2.
    - (2) For a new service or premise request, the total deposit may not exceed two (2) months of projected charges, calculated by adding the 12 months of projected charges, dividing this total by 12 and multiplying the result by 2. Once the new customer has had continuous service for a 12-month period, the amount of the deposit shall be recalculated using actual data. Any difference between the projected and actual amounts must be resolved by the customer paying any additional amount that may be billed by the utility or the utility returning any overcharge.
- C. <u>RECORD OF DEPOSIT</u>. With respect to a cash deposit, Company will keep records to show:
  - (1) The name of Customer making the deposit;
  - (2) The premises occupied by Customer;
  - (3) The date and amount of the deposit; and
  - (4) Each transaction concerning the deposit, such as, interest payments, interest credited, or similar transactions.

- (2) Company may offer an electronic direct bank debit payment option. If such a payment option is offered, Customers may choose to participate in the program by completing an agreement with the Company. Customers choosing this payment method agree that the Company may debit their bank account for the balance due on the Customer's Transportation Service account on the fifteenth (15th) day following the date of mailing by the Company.
- C. <u>PARTIAL MONTH</u>. Upon commencement of Transportation Service less than fifteen (15) days prior to a regular monthly billing date and when Transportation Service continues thereafter to the same Customer at the same address where Customers are receiving Transportation Service on monthly rate schedules, no bill shall be rendered for Transportation Service covering such period, but the charge for such period shall be included in the bill rendered for the next succeeding monthly period.
- D. CALCULATION OF CUSTOMER BILL. Customers receiving Transportation Service under a rate schedule with a variable rate component based on metered Gas volume, shall have such Gas volume measured by a meter or meters at each Point of Delivery, and the applicable rates set forth in the applicable rate schedule shall be applied to the quantity of Gas so measured to determine the variable component amount of the bill. Customers receiving Transportation Service under a rate schedule or Special Contract provision with a fixed rate component shall be billed that fixed rate. Customers receiving Transportation Service under a rate schedule with both variable and fixed rate components shall determine the amount of the bill by applying the Customer's metered Gas quantities to the applicable variable rate component and including the fixed rate component. Each bill regardless of type shall be subject to the applicable taxes and Billing Adjustments identified in this tariff. If the billing period is extended more than five (5) days, the Company will not apply the higher tiered rate if the Customer's higher usage is attributable to the extended billing period.
- E. MORE THAN ONE POINT OF DELIVERY. If a Customer purchases Transportation Service under a particular rate schedule but receives delivery thereof at more than a single Point of Delivery, the Company shall consider such deliveries as separate Transportation Service and shall calculate separate bills thereof, except where physical conditions make it necessary to use two or more meters to register consumption for one class of service to a single customer on the same premises, or where such multiple meters are used for the convenience of the Company. For the purpose of nomination, scheduling and imbalance resolution related to Transportation Service the Company may combine Points of Delivery for Customer's receiving service at multiple Points of Delivery.
- F. MORE THAN ONE RATE SCHEDULE. If a Customer purchases Transportation Service under more than one rate schedule, the Transportation Service rendered under each rate schedule shall be separately metered and separate bills shall be calculated for each type of Transportation Service rendered.