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July 20, 2016

Members of: Center for Audit Quality

American Institute of Certified Public Accountants

Florida Institute of Certified Public Accountants Ms. Carlotta Stausser, Commission Clerk Office of the Commission Clerk Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, FL 32399-0850

Re: Petition for Approval of 2016 Depreciation Study

Dear Ms. Stausser,

Enclosed for the filing, please find the original and 5 copies of the Petition for Approval of 2016 Depreciation Study, which is submitted for approval today via FedEx Delivery by Sebring Gas Systems, Inc.

Please do not hesitate to let me know if you have any questions or concerns.

Sincerely,

Cong Nguyen, CPA

Brimmer, Burek and Keelan LLP

5601 Mariner Street, Suite 200 Tampa, FL 33609 (813) 282-3400 congn@bbkm.com

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In Re: Petition for Approval of Sebring)	Docket No
Gas Systems, Inc depreciation study)	Filed: July 20, 2016
for six-year period 2011 through)	
2016.)	

FLORIDA PUBLIC UTILITIES COMPANY'S PETITION FOR APPROVAL OF 2015 **DEPRECIATION STUDY**

As required by Rule 25-7.045(8)(a), Florida Administrative Code, attached is the depreciation study projected through December 31, 2016. In support of this Petition, the Company states as follows:

1. Name and mailing address of the Company:

Sebring Gas Systems, Inc. 3515 US Highway 27 South Sebring, FL 33870-5449

2. Names and mailing addresses of the persons authorized to receive notices and communications with respect to this Petition are:

Cong Nguyen, CPA

Jerry Melendy Jr. Vice President

Brimmer, Burek and Keelan LLP

Sebring Gas Systems

5601 Mariner Street, Suite 200

3515 US Highway 27 South Sebring, FL 33870-5449

Tampa, FL 33609

3. The Company has implemented the purchases of major infrastructure investments and these assets are being depreciated at approved rate per PSC order PSC-12-0043-PAA-GU issued on January 26, 2012. Assets still in service are expected to have continued useful life as noted in the depreciation study proposed depreciation rates based on management's best estimate of the savage value and the remaining useful life of the assets. Management's assessment of savage value is based on prior experience in deposition of similar assets, while the assessment of useful life is based on the asset's performance actual operating environment.

- 4. Management propose adjustment to the following assets useful life or depreciate rates:
 - a. 376.1 Mains-Steel
 - b. 379 Measuring and Regulating Eqt.- City Gate
 - c. 380.1 Services- Steel
 - d. 380.2 Services- Plastic
 - e. 392.1 Transportation- Trucks
 - f. 397 Communication Equipment
- 5. The Company respectfully asks that the Commission approve these adjustments as proposed.

- 6. As of the filing date, the Company is not aware of any disputed issues of material fact regarding this filing
- 7. Sebring Gas is requesting the effective date of the determined depreciation rates to be on January 1, 2017.

Respectfully submitted this 20th day of July, 2016

Cong Nguyen, CPA

Brimmer, Burek and Keelan LLP 5601 Mariner Street, Suite 200 Tampa, FL 33609

(813) 282-3400

congn@bbkm.com

Accountants for Sebring Gas Systems, Inc

Schedule A

COMPARISON OF CURRENT AND PROPOSED INPUTS FOR EACH DEPRECIABLE ACCOUNT

		Current Appro	ved	С	Company Proposed			
Account	Age	Curve Shape	Average Service Life	Age	Curve Shape	Average Service Life		
	(Yrs.)	(e.g., L-2.5)	(Yrs.)	(Yrs.)	(e.g., L-2.5)	(Yrs.)		
DISTRIBUTION PLANT								
Account number and description, as applicable:								
376.1 - Mains - Steel	32.30		45.00	32.00		45.00		
376.2 - Mains - Plastic	10.80		45.00	15.00		45.00		
378 - Measuring and Regulating Ept. Gen - Embedded	19.90		33.00	19.90		33.00		
379 - Measuring and Regulating Ept City Gate	15.50		32.00	7.00		32.00		
380.1 - Services - Steel	33.70		48.00	41.00		48.00		
380.2 - Services - Plastic	8.00		40.00	10.00		40.00		
381 - Meters	12.90		25.00	12.90		25.00		
382 - Meter Installations	16.90		34.00	16.00		34.00		
383 - House Regulations	19.50		30.00	19.50		30.00		
384 - House Regulator Installations	20.30		34.00	20.30		34.00		
386 - Property on Customers' Premises	15.50		25,00	15.50		25.00		
387 - Other Equipment	9.50		25.00	9.50		25.00		
GENERAL PLANT								
Account number and description								
390.0 - Leasehold Improvements	2.00		40.00	2.00		40.00		
391.1 - Office Furniture	16.20		25.00	16.20		25.00		
391.2 - Office Equipment	9.20		15.00	9.20		15.00		
392.1 - Transportation - Trucks	5.30		8.00	5.00	- •	8.00		
394 - Tools, Shop & Garage Equipment	4.70		15.00	4.70		15.00		
396 - Power Operated Equipment - New	9.60		15.00	9.60		15.00		
397 - Communication Equipment	13.00		18.00	13.00		18.00		

PSC/ECR/028-D pursuant to Rule 25-7.045 (4) & (6)(a), Florida Administrative Code

Schedule B

COMPARISON OF CURRENT AND PROPOSED COMPONENTS AND RATES

	C	urrent Approv	/ed	Company Proposed				
Account	Average Remaining Life	Net Salvage	Remaining Life Rate	Average Remaining Life	Net Salvage	Reserve	Remaining Life Rate	
	(Yrs.)	(%)	(%)	(Yrs.)	(%)	(%)	(%)	
DISTRIBUTION								
Account number and description, as applicable					1			
376.1 - Mains - Steel	12.70	-30.00%	2.900%	13.00	-30.00%	70.724		
376.2 - Mains - Plastic	34.20	-30.00%	2.900%	30.00	-30.00%	32.833		
378 - Measuring and Regulating Ept. Gen - Embedded	13.10	-2.00%	3.100%	13.10	-2.00%	60.275		
379 - Measuring and Regulating Ept City Gate	16.50	-2.00%	3.200%	25.00	-2.00%	21.839		
380.1 - Services - Steel	14.30	-30.00%	1.700%	7.00	-30.00%	85.073		
380.2 - Services - Plastic	32.00	-30.00%	3.100%	30.00	-30.00%	24.475		
381 - Meters	12.10	0.00%	4.000%	12.10	0.00%	51.600		
382 - Meter Installations	17.10	-5.00%	3.100%	18.00	-5.00%	46.982		
383 - House Regulations	10.50	0.00%	3.300%	10.50	0.00%	65.000	3.300%	
384 - House Regulator Installations	13.70	-3.00%	3.000%	13.70	-3.00%	59.664	3.000%	
386 - Property on Customers' Premises	9.50	0.00%	4.000%	9.50	0.00%	62.000	4.000%	
387 - Other Equipment	15.50	0.00%	4.000%	15.50	0.00%	38.000	4.000%	
GENERAL PLANT	1.00 pts							
Account number and description				j				
390.0 - Leasehold Improvements	38.00	0.00%	2.500%	38.00	0.00%	5.00	2.500%	
391.1 - Office Furniture	8.80	0.00%	4.000%	8.80	0.00%	64.80		
391.2 - Office Equipment	5.80	0.00%	6.700%	5.80	0.00%	61.33		
392.1 - Transportation - Trucks	2.70	15.00%	10.600%	3.00	15.00%	62.71		
394 - Tools, Shop & Garage Equipment	10.30	0.00%	6,700%	10.30	0.00%		6.700%	
396 - Power Operated Equipment - New	5.40	0.00%	6.700%	5,40	0.00%	64.00		
397 - Communication Equipment	5.00	0.00%	5.600%	5.00	0.00%	72.22		

PSC/ECR/028-D pursuant to Rule 25-7.045 (4) & (6)(b), Florida Administrative Code

Schedule C

COMPARISON OF EXPENSES

		PROJ	ECTED	CURREN	T RATES	PROPOSEI	RATES	CHANGE
	IN	VESTMENT	RESERVE	DEPRECIATION	N	DEPRECIATION		IN
ACCOUNT	AS	OF 12/31/16	AS OF 12/31/16	RATE	EXPENSES	RATE	EXPENSES	EXPENSES
		(\$)	(\$)	(%)	(\$)	(%)	(\$)	(\$)
		(a)	(b)	(c)	(d) = (c)*(a)	(e)	(f) = (e)*(a)	$(g) \approx (f)-(d)$
DISTRIBUTION PLANT								
Account number and description, as applicable:								
376.1 - Mains - Steel	\$	186,533	\$ 161,159	2.900%	5,409	2.5%	4,663	(746)
376.2 - Mains - Plastic		2,260,250	734,500	2.900%	65,547	2.9%	65,547	-
378 - Measuring and Regulating Ept. Gen - Embedded		16,301	8,619	3.100%	505	3.1%	505	-
379 - Measuring and Regulating Ept City Gate		1,232,577	166,488	3.200%	39,442	3.0%	36,977	(2,465)
380.1 - Services - Steel		352,463	415,007	1.700%	5,992	1.0%	3,525	(2,467)
380.2 - Services - Plastic		673,915	208,821	3.100%	20,891	3.0%	20,217	(674)
381 - Meters		276,107	180,152	4.000%	11,044	4.0%	11,044	-
382 - Meter Installations		113,841	50,598	3.100%	3,529	3.1%	3,529	-
383 - House Regulations		32,227	25,206	3.300%	1,063	3.3%	1,063	_
384 - House Regulator Installations		63,066	37,319	3.000%	1,892	3.0%	1,892	
386 - Property on Customers' Premises		35,806	30,032	4.000%	1,432	4.0%	1,432	_
387 - Other Equipment		22,339	7,174	4.000%	894	4.0%	894	-
TOTAL DISTRIBUTION PLAN	\$	5,265,426	\$ 2,025,075	_	\$157,642	-	\$151,290	\$ (6,352)
GENERAL PLANT							•	
Account number and description, as applicable:								
390.0 - Leasehold Improvements		13,278	2,636		332	2.5%	332	-
391,1 - Office Furniture		835	485		33	4.0%	33	-
391.2 - Office Equipment		31,292	26,029	6.700%	2,097	6.7%	2,097	-
392.1 - Transportation - Trucks		183,039	146,463	10.600%	19,402	9.5%	17,389	(2,013)
394 - Tools, Shop & Garage Equipment		15,982	7,120	6.700%	1,071	6.7%	1,071	-
396 - Power Operated Equipment - New		39,512	19,358	6.700%	2,647	6.7%	2,647	-
397 - Communication Equipment		30,588	41,700	5.600%	1,713	6.7%	2,049	336
TOTAL GENERAL PLANT	\$	314,525	\$ 243,791		27,295		25,618	(1,677)
CAPITAL RECOVERY SCHEDULES, as applicable								
TOTAL PLANT	\$	5,579,951	\$ 2,268,866		\$ 184,937		\$176,908	\$ (8,029)

PSC/ECR/028-D pursuant to Rule 25-7.045 (4) & (6)(c), Florida Administrative Code

Schedul	6	D

THEORETICAL RESERVI	E
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ACCOUNT	IN	VESTMENT	RESERVE	A ₁	verage Service	Net	Whole Life	Average	Theoretical Reserve	Theoretical	Reserve
ACCOUNT	AS	OF 12/31/16	AS OF 12/31/	/16	Life	Salvage	Rate	Remaining Life	Percentage	Reserve Dollars	Imbalance
		(a)	(b)		(c)	(d)	(e) = (100-d)/c	(f)	(g) = (100-(e*f-d))	(h) = g * a	(i) = b-h
DISTRIBUTION PLANT											
Account number and description, as applicable:											
376.1 - Mains - Steel	\$	186,533	\$ 161,159	9.00	45.0	-30%	2.2	13.0	70.7	131,924.57	29,234.4
376.2 - Mains - Plastic		2,260,250	734,		45.0	-30%	2.2	30.0	32.8	742,115.42	(7,615.4)
378 - Measuring and Regulating Ept. Gen - Embedded		16,301	8,	,619	33.0	-2%	3.0	13.1	60.3	9,825.44	(1.206.4)
379 - Measuring and Regulating Ept City Gate		1,232,577	166,	,488	32.0	-2%	3.1	25.0	21.8	269,187.11	(102,699.1
380.1 - Services - Steel		352,463	415,	,007	48.0	-30%	2.1	7.0	85.1	299,850,72	115,156.2
380.2 - Services - Plastic		673,915	208,	,821	40.0	-30%	2.5	30.0	24.5	164,940.70	43,880.3
381 - Meters		276,107	180,	,152	25.0	0%	4.0	12.1	51.6	142,471.21	37,680.7
382 - Meter Installations		113,841	50,	,598	34.0	-5%	2.9	18.0	47.0	53,485.18	(2.887.1)
383 - House Regulations		32,227	25,	,206	30.0	0%	3.3	10.5	65,0	20,947.73	4,258.2
384 - House Regulator Installations		63,066	37,	,319	34.0	-3%	2.9	13.7	59.7	37,627.57	(308.5)
386 - Property on Customers' Premises		35,806	30,	,032	25.0	0%	4.0	9.5	62.0	22,199.72	7,832.2
387 - Other Equipment		22,339	7,	,174	25.0	0%	4.0	15.5	38.0	8,488.87	(1.314.8)
TOTAL DISTRIBUTION PLANT	\$	5,265,426	\$ 2,025	,075						\$ 1,903,064	\$122,010.7
GENERAL PLANT											
Account number and description											
390.0 - Leasehold Improvements		13,278	2.	,636	40.0	0%	2.5	38.0	5.0	663.88	1,972.13
391.1 - Office Furniture		835		485	25.0	0%	4.0	8.8	64.8	540.81	(55,8
391.2 - Office Equipment		31,292	26.	.029	15.0	0%	6.7	5.8	61.3	19,192.36	6,836.6
392.1 - Transportation - Trucks		183,039	146.	.463	8.0	15%	12.5	3,0	62.7	114,776.62	31,686.3
394 - Tools, Shop & Garage Equipment		15,982	7.	,120	15.0	0%	6.7	10.3	31.3	5,007.73	2,112.2
396 - Power Operated Equipment - New		39,512	19.	,358	15.0	0%	6.7	5.4	64,0	25,287.68	(5.929.6)
397 - Communication Equipment		30,588	41,	,700	18.0	0%	5.6	5.0	72.2	22,091.33	19,608.6
FOTAL GENERAL PLANT	\$	314,525-	\$ 243,	,791						\$ 187,560	\$56,230.5
TOTAL PROPERTY	s	5,579,951	\$ 2,268	8,866				-	· Ma		
CAPITAL RECOVERY SCHEDULES PSC/ECR/028-D pursuant to Rule 25-7,045 (4) & (6)(a). Florida Administrative Cod											

PSC/ECR/028-D pursuant to Rule 25-7.045 (4) & (6)(e), Florida Administrative Code