# Law Department PSEG Services Corporation 80 Park Plaza – T5, Newark, New Jersey 07102-4194

tel: 973-430-6479 fax: 973-430-5983

email: danielle.lopez@pseg.com



March 16, 2020

In The Matter of the Petition of
Public Service Electric and Gas Company
for Approval of Gas Base Rate
Adjustments Pursuant to the Gas System Modernization Program II

BPU Docket No. GR19120002

## **VIA ELECTRONIC MAIL\***

Aida Camacho-Welch, Secretary of the Board Board of Public Utilities 44 South Clinton Avenue, 9th Flr. P.O. Box 350 Trenton, New Jersey 08625-0350

Dear Secretary Camacho-Welch:

Enclosed please find Public Service Electric and Gas Company's (PSE&G, the Company) updated schedules in the above-referenced matter providing actual historical data through February 29, 2020, including recalculated rates based on such data. Specifically, enclosed please find:

- 1. Schedule SS-GSMPII-2 (Update) Revenue Requirement Calculation Summary
  - Updated for actual results through February 29, 2020;
- 2. Schedule SS-GSMPII-3 (Update) WACC Calculation
  - Unchanged from original filing;
- 3. Schedule SS-GSMPII-4 (Update) Revenue Factor Calculation
  - Updated for 2020 BPU & Rate Counsel Assessment Rate.
- 4. Schedule SS-GSMPII-5 UPDATE Gas Proof of Revenue
  - Proposed rates reflecting changes from those in effect March 1, 2020;
- 5. Schedule SS-GSMPII-7 UPDATE Earnings Test
  - Update will be provided once PSE&G files its Annual Report to the NJ BPU by March 31, 2020; and
- 6. Schedule WEM-GSMPII-3 (Update) GSMP II & Stipulated Base Forecast
  - Updated for actual results through February 29, 2020.

In addition, parties on the service list will receive the electronic workpaper WP-SS-GSMPII-1 (Update).xlsx supporting the calculation of the updated revenue requirements with their e-mail of this letter and the other enclosed materials.

Please note that from January 1, 2019 through December 31, 2019, the Company has invested \$59.5 million in Stipulated Base, exceeding the \$20 million per year minimum and \$30 million threshold requiring notification to the Board.

Please note that from January 1, 2019 through December 31, 2019, the Company has invested \$218.1 million in Baseline Capital Expenditure, which exceeds the \$155 million per year minimum of Baseline Capital Expenditure per calendar year requirement of the GSMP II Order.

The Board Order approving the Gas System Modernization Program II<sup>1</sup> provides that Revenue Requirements associated with GSMP II investments that are placed into service through and including 2/29/20 "shall go into base rates effective 6/1/2020." PSE&G suggests that to implement these provisions, this matter would need to be addressed at a Board open public meeting no later than sometime in May 2020.

Please feel to contact me with any questions on this matter.

Sincerely,

Samilly for of

st Hard copies, if requested, can be provided at a later date.

Attachment

C Attached Service List (E-Mail Only)

The Gas System Modernization Program II was approved in a Board Order dated May 22, 2018 in Docket No. GR17070776. Paragraph 36 of the Stipulation adopted by that order addresses this rate filing and the provisions discussed herein.

## Public Service Electric and Gas Company GSMP II 2019

## **BPU**

Joe Costa Board of Public Utilities 44 South Clinton Avenue 3rd Floor, Suite 314 P.O. Box 350 Trenton NJ 08625-0350 (609) 984-4558 joe.costa@bpu.nj.gov

## **BPU**

Christine Lin Board of Public Utilities 44 South Clinton Avenue 3rd Floor, Suite 314 P.O. Box 350 Trenton NJ 08625-0350 (609) 292-2956 christine.lin@bpu.nj.gov

## **BPU**

Stacy Peterson Board of Public Utilities 44 South Clinton Avenue 3rd Floor, Suite 314 P.O. Box 350 Trenton NJ 08625-0350 (609) 292-4517 stacy.peterson@bpu.nj.gov

### BPU

Beverly Tyndell-Broomfield Board of Public Utilities 44 South Clinton Avenue 3rd Floor, Suite 314 P.O. Box 350 Trenton NJ 08265-0350 (609) 777-1689 beverly.tyndell@bpu.nj.gov

## **DAG**

Patricia A. Krogman DAG NJ Dept of Law & Public Safety Division of Law 124 Halsey Street, 5th Flr. P.O. Box 45029 Newark NJ 07101 (973) 648-3441 patricia.krogman@dol.lps.state.nj.us

## **DAG**

Peter VanBrunt NJ Dept of Law & Public Safety 124 Halsey Street P.O. Box 45029 Newark NJ 07101 Peter.VanBrunt@law.njoag.gov

## **BPU**

Paul Flanagan Board of Public Utilities 44 South Clinton Avenue 3rd Floor, Suite 314 P.O. Box 350 Trenton NJ 08625-2836 paul.flanagan@bpu.nj.gov

## **BPU**

Megan Lupo Board of Public Utilities 44 South Clinton Avenue 3rd Floor, Suite 314 P.O. Box 350 Trenton NJ 08625-0350 megan.lupo@bpu.nj.gov

## **BPU**

Michael Stonack Board of Public Utilities 44 South Clinton Avenue 3rd Floor, Suite 314 P.O. Box 350 Trenton NJ 08625-0350 (609) 777-0192 michael.stonack@bpu.nj.gov

### DAG

Geoffrey Gersten
NJ Dept. of Law & Public Safety
Division of Law
124 Halsey Street, 5th Flr.
P.O. Box 45029
Newark NJ 07101
(973) 648-3510
geoffrey.gersten@dol.lps.state.nj.us

## **DAG**

Alex Moreau DAG NJ Dept. of Law & Public Safety Division of Law 124 Halsey Street, 5th Flr. P.O. Box 45029 Newark NJ 07101 (973) 648-3762 Alex.Moreau@dol.lps.state.nj.us

## **DAG**

Emma Xiao DAG NJ Dept of Law & Public Safety Division of Law 124 Halsey Street, 2nd Floor Newark NJ 07101 emma.xiao@law.njoag.gov

## **BPU**

Son Lin Lai Board of Public Utilities 44 South Clinton Avenue 3rd Floor, Suite 314 P.O. Box 350 Trenton NJ 08625-0350 (609) 292-2098 son-lin.lai@bpu.nj.gov

## **BPU**

Jacqueline O'Grady Board of Public Utilities 44 South Clinton Avenue 3rd Floor, Suite 314 P.O. Box 350 Trenton NJ 08625-0350 (609) 292-2947 jackie.ogrady@bpu.nj.gov

## **BPU**

Scott Sumliner
Board of Public Utilities
44 South Clinton Avenue
3rd Floor, Suite 314
P.O. Box 350
Trenton NJ 08625-0350
(609) 292-4519
scott.sumliner@bpu.nj.gov

### DAG

Jenique Jones NJ Dept. of Law & Public Safety Division of Law 124 Halsey Street, 5th Flr. P.O. Box 45029 Newark NJ 07101 jenique.jones@dol.lps.state.nj.us

## <u>DAG</u>

Caroline Vachier DAG
NJ Dept. of Law & Public Safety
Division of Law
124 Halsey Street, 5th Flr.
P.O. Box 45029
Newark NJ 07101
(973) 648-3709
caroline.vachier@dol.lps.state.nj.us

## PSE&G

Joseph F. Accardo, Jr.
PSEG Services Corporation
80 Park Plaza, T5G
P.O. Box 570
Newark NJ 07102
(973) 430-5811
joseph.accardojr@pseg.com

## Public Service Electric and Gas Company GSMP II 2019

## PSE&G

Michele Falcao PSEG Services Corporation 80 Park Plaza, T5 P.O. Box 570 Newark NJ 07102 (973) 430-6119 michele.falcao@pseg.com

## PSE&G

Matthew M. Weissman Esq.
PSEG Services Corporation
80 Park Plaza, T5
P.O. Box 570
Newark NJ 07102
(973) 430-7052
matthew.weissman@pseg.com

#### **Rate Counsel**

Maura Caroselli Esq. Division of Rate Counsel 140 East Front Street 4th Floor Trenton NJ 08625 mcaroselli@rpa.nj.gov

### **Rate Counsel**

Brian O. Lipman Division of Rate Counsel 140 East Front Street, 4th Flr. P.O. Box 003 Trenton NJ 08625 (609) 984-1460 blipman@rpa.nj.gov

## **Rate Counsel**

Sarah Steindel Division of Rate Counsel 140 East Front Street, 4th Flr. P.O. Box 003 Trenton NJ 08625 (609) 984-1460 ssteinde@rpa.state.nj.us

## PSE&G

Danielle Lopez Esq.
Public Services Corporation
80 Park Plaza, T5
P.O. Box 570
Newark NJ 07102
973-430-6479
danielle.lopez@pseg.com

#### PSE&G

Caitlyn White PSEG Services Corporation 80 Park Plaza, T-5 P.O. Box 570 Newark NJ 07102 (973)-430-5659 caitlyn.white@pseg.com

## **Rate Counsel**

James Glassen Division of Rate Counsel 140 East Front Street, 4th Flr. P.O. Box 003 Trenton NJ 08625 (609) 984-1460 jglassen@rpa.state.nj.us

### **Rate Counsel**

Shelly Massey Division of Rate Counsel 140 East Front Street, 4th Flr. P.O. Box 003 Trenton NJ 08625 (609) 984-1460 smassey@rpa.nj.gov

## Rate Counsel

Felicia Thomas-Friel Division of Rate Counsel 140 East Front Street, 4th Flr. P.O. Box 003 Trenton NJ 08625 (609) 984-1460 fthomas@rpa.nj.gov

## PSE&G

Bernard Smalls
PSEG Services Corporation
80 Park Plaza-T5
Newark NJ 07102-4194
(973) 430-5930
bernard.smalls@pseg.com

## **Rate Counsel**

Stefanie A. Brand Division of Rate Counsel 140 East Front Street, 4th Flr. P.O. Box 003 Trenton NJ 08625 (609) 984-1460 sbrand@rpa.state.nj.us

## **Rate Counsel**

Kurt Lewandowski Esq. Division of Rate Counsel 140 East Front Street, 4th Flr. P.O. Box 003 Trenton NJ 08625 (609) 984-1460 klewando@rpa.state.nj.us

### **Rate Counsel**

Henry M. Ogden Esq.
Division of Rate Counsel
140 East Front Street, 4th Flr.
P.O. Box 003
Trenton NJ 08625
(609) 984-1460
hogden@rpa.nj.gov

## PSE&G Gas System Modernization Program II Gas Roll-in Calculation Roll-in Filing

Attachment 2 Schedule SS-GSMPII-2 (Update)

in (\$000)

Rate Effective Date	6/1/2020	
Plant In Service as of Date	2/29/2020	
Rate Base Balance as of Date	5/31/2020	
RATE BASE CALCULATION		
	Total	Notes
1 Gross Plant	\$171,321	
2 Accumulated Depreciation		= In 20
3 Net Plant		= ln 1 + ln 2
4 Accumulated Deferred Taxes		= See "Roll-In Detail" Wkps
5 Rate Base	\$172,485	= ln 3 + ln 4
6 Rate of Return - After Tax (Schedule WACC)	6.48%	See Schedule SS-GSMPII-3 (Update)
7 Return Requirement (After Tax)	\$11,180	= ln 5 * ln 6
8 Depreciation Exp, net	\$2,037	= In 26
9 Expense Adjustment (After Tax)	(\$310)	= In 35
10 Tax Adjustment	\$0	N/A
11 Revenue Factor	1.4173	See Schedule SS-GSMPII-4 (Update)
12 Roll-in Revenue Requirement	\$18,293	= (ln 7 + ln 8 + ln 9 + ln 10) * ln 11
13 Public Notice Revenue Requirement	\$18,245	
14 Proposed Revenue Requirement	\$18,245	
· · ·		ı
15 Deferred Revenue Requirement to Next Roll-in	\$49	
SUPPORT		
Gross Plant		
16 Plant in-service	\$171 321	= See "Roll-In Detail" Wkps
17 CWIP Transferred into Service		= See "Roll-In Detail" Wkps
18 AFUDC on CWIP Transferred Into Service - Debt		= See "Roll-In Detail" Wkps
19 AFUDC on CWIP Transferred Into Service - Equity		= See "Roll-In Detail" Wkps
20 Total Gross Plant		= ln 13 + ln 14 + ln 15 + ln 16
Accumulated Depreciation		
21 Accumulated Depreciation	(\$1,459)	= See "Roll-In Detail" Wkps
22 Cost of Removal	\$6,460	= See "Roll-In Detail" Wkps
23 Net Accumulated Depreciation	\$5,001	= ln 18 + ln 19
Depreciation Expense (Net of Tax)		
24 Depreciable Plant (xAFUDC-E)	\$171,321	= ln 13 + ln 14 + ln 15
25 AFUDC-E		= In 16
26 Depreciation Rate		= See "Roll-In Detail" Wkps
27 Depreciation Expense		= (ln 21 + ln 22) * ln 23
28 Tax @28.11%		= ln 21 * ln 23 * Tax Rate
29 Depreciation Expense (Net of Tax)		= In 24 - In 25
-		

# PSE&G Gas System Modernization Program II Weighted Average Cost of Capital (WACC)

Attachment 2 Schedule SS-GSMPII-3 (Update)

## November 2018 Forward

	Percent	Embedded Cost	Weighted Cost	Pre-Tax Weighted Cost	After-Tax Weighted Cost
Common Equity	54.00%	9.60%	5.18%	7.21%	5.18%
Customer Deposits	0.47%	0.87%	0.00%	0.00%	0.00%
Long-Term Debt	45.53%	3.96%	1.80%	1.80%	1.30%
Total	100.00%		6.99%	9.02%	6.48%
Income Tax Rates					
Federal Income Tax	21.00%				
State NJ Business Incm Tax	9.00%				
Tax Rate	28.11%				

## PSE&G Gas System Modernization Program II Revenue Factor Calculation

Attachment 2
Schedule SS-GSMPII-4 (Update)

	ELECTRIC	GAS	
Revenue Increase	100.0000	100.0000	
Uncollectible Rate BPU Assessment Rate Rate Counsel Assessment Rate	0.2026 0.0543	1.6000 0.2026 0.0543	2018 Base Rate Case 2020 BPU Assessment 2020 RC Assessment
Income before State of NJ Bus. Tax	99.7431	98.1431	
State of NJ Bus. Income Tax @ 9.00%	8.9769	8.8329	
Income Before Federal Income Taxes	90.7662	89.3102	
Federal Income Taxes @ 21%	19.0609	18.7551	
Return	71.7053	70.5551	
Revenue Factor	1.3946	1.4173	

## **Gas Revenue Requirement Allocation Explanation of Format**

Pages 2 through 5 presented in Schedule SS-GSMPII-5-UPDATE are the 4 relevant pages from the complete cost of service and revenue requirement allocation methodology based on the 2018 Base Rate Case Settlement, approved by the Board on October 29, 2018. Page 2 Part 1 shows the "Final" revenue requirement allocation to the each rates class and its associated functions as defined in the 2018 PSE&G Base Rate Case (Rate Case). Part 2 allocates the GSMP II Revenue Increase in accordance with the Rate Case Board Order. Pages 3 and 4 provide the interclass revenue allocations based upon the rate rules approved in the Rate Case. Page 5 provides the service charges calculations for each rate class by which are calculated in accordance with the Rate Case Board Order.

## Gas Rate Design (Proof of Revenue by Rate Class) Explanation of Format

The summary provides by rate schedule the Annualized Weather Normalized (all customers assumed to be on BGSS) revenue based on current tariff rates and the proposed initial rate change. Pages 6 through 16 presented in Schedule SS-GSMPII-5-UPDATE are the 11 relevant pages from the complete rate change workpapers from the Company's 2018 Gas Base Rate Case and have been appropriately modified per my testimony to reflect this GSMP II Program Roll-In.

## <u>Annualized Weather Normalized (all customers assumed to be on BGSS) and the Proposed Detailed Rate Design.</u>

In the detailed rate design pages, all the components are separated into Delivery and Supply. In addition to the Distribution components of Delivery, also included in the schedule are lines for Balancing, Societal Benefits Charge, Margin Adjustment Charge, Weather Normalization Charge, Green Programs Recovery Charge, Tax Adjustment Credit, Miscellaneous items, and Unbilled Revenue.

Column (1) shows the annualized weather normalized billing units. Column (2) shows present Delivery rates (without Sales and Use Tax, SUT) effective March 1, 2020. The commodity rates in the Column (2) reflects April 2019 through December 2019 and January 2020 through March 2020's class-weighted averages (BGSS-RSG uses the rate as of 3/1/2020). Column (3) presents annualized revenue assuming all customers are provided service under their applicable BGSS provision. Column (4) repeats the billing units of Column (1). Column (5) shows the proposed rates without SUT that result in the proposed revenues shown in Column (6). Columns (7) and (8) show the proposed base rate revenue increase, in thousands of dollars and percent increase, respectively, for each of the billing unit blocks. The proposed tariff charges (with and without SUT) are provided on pages 15 and 16 of this schedule.

## **Cost of Service and Rate Design Sync**

									Notes:
Part 1	: 2018 Base Rate Case Final Revenue				_				
1	Requested increase in Revenue Require					123,141,000			2018 Rate Case Schedule SS-G7 R-2, pg 2, line 16
2	Total Target Distribution Revenue Requi	rements			\$	888,460,440			2018 Rate Case Schedule SS-G7 R-2, pg 2, line 17
3	Sum of Initial Sync Revenue Requirement	nts			\$	893,411,330			2018 Rate Case Schedule SS-G7 R-2, pg 2, line 18
4	Final Sync Adjustment Factor					0.99446			2018 Rate Case Schedule SS-G7 R-2, pg 2, line 19
		Total		RSG		GSG	LVG	SLG	
5	Distribution Access	\$ 348,181,228	\$	285,567,880	\$	40,848,700	\$ 21,728,392	\$ 36,257	2018 Rate Case Schedule SS-G7 R-2, pg 2, line 20
6	Distribution Delivery	\$ 362,951,052	\$	231,037,735	\$	42,604,570	\$ 89,282,536	\$ 26,211	2018 Rate Case Schedule SS-G7 R-2, pg 2, line 21
7	Streetlighting Fixtures	\$ 417,670	\$	0	\$	0	\$ 0	\$ 417,670	2018 Rate Case Schedule SS-G7 R-2, pg 2, line 22
8	Customer Service	\$ 80,199,946	\$	72,101,419	\$	6,313,852	\$ 1,783,392	\$ 1,284	2018 Rate Case Schedule SS-G7 R-2, pg 2, line 23
9	Measurement	\$ 96,710,544	\$	70,884,585	\$	16,046,249	\$ 9,779,669	\$ 41	2018 Rate Case Schedule SS-G7 R-2, pg 2, line 24
10	Total	\$ 888,460,440	\$	659,591,618	\$	105,813,371	\$ 122,573,988	\$ 481,463	
Part 2: GSMP Roll-In Revenue Allocation									
11	Requested increase in Revenue Require	ements			\$	18,244,583			SS-GSMPII-5 (UPDATE)
12	Total Target Distribution Revenue Requi				\$	956,617,862			= line 11 + page 3, col 2
13	Rate Case Minus Streetlight Fixtures				\$	888,042,770			= line 10 - line 7
14	Target Minus Streetlight Fixtures				\$	956,200,192			= line 12 - line 7
15	Final Sync Adjustment Factor					1.07675			= line 14 / line 13
		Total		RSG		GSG	LVG	SLG	
16	Distribution Access	\$ 374,904,192	\$	307,485,259	\$	43,983,844	\$ 23,396,049	\$ 39,040	= line 5 * line 15
17	Distribution Delivery	\$ 390,807,602	\$	248,769,917	\$	45,874,478	\$ 96,134,984	\$ 28,222	= line 6 * line 15
18	Streetlighting Fixtures	\$ 417,670	\$	0	\$	0	\$ 0	\$ 417,670	= line 7
19	Customer Service	\$ 86,355,304	\$	77,635,214	\$	6,798,441	\$ 1,920,267	\$ 1,383	= line 8 * line 15
20	Measurement	\$ 104,133,094	\$	76,324,988	\$	17,277,801	\$ 10,530,260	\$ 45	= line 9 * line 15
21	Total	\$ 956,617,862	\$	710,215,379	\$	113,934,564	\$ 131,981,561	\$ 486,359	

## **Inter Class Revenue Allocations**

Calculation of Increase Limits

line #	(in \$1,000)	Notes:
1	Requested Revenue Increase to be recovered from rate schedule charges = \$\ 18,245\$	SS-GSMPII-5 (UPDATE)
2	Present Distribution Revenue = \$ 938,373 from RSG, GSG, LVG & SLG Present Total Customer Bills (all on BGSS) = \$ 1,973,422	Page 4, col 3, line 11 Page 4, col 5, line 11
4 5 6 7 8	Average Distribution Increase = 1.944%  Average Total Bill Increase = 0.925%  Lower Distribution increase limit = 0.972% in Distribution charges  Upper Distribution increase limit #1 = 2.916% in Distribution charges  Upper Bill increase limit #2 = 1.850% in Bill Increase	= Line 1 / Line 2 = Line 1 / Line 3 = 0.5 * Line 4 = 1.5 * Line 4 = 2.0 * Line 5

all rounded to 0.001%

## **Inter Class Revenue Allocations**

for RSG, GSG, LVG & SLG from page 1, line 21

Calculation of Increases

	(1)		(2)		(3)		(4)		(5)	(6)		(7)	(8)	(9)		(10)
<u>line</u> #	Rate Schedule		Proposed Distribution Revenue Requirement (from COS)		Present Distribution Revenue	Di	Inlimited COS stribution Charge Increase		Present Total Bill Revenue Il on BGSS)	Unlimited Distribution Charge Increase	ľ	nange in MAC & BGSS credits	Limited Final Distribution Charge Increase	Proposed Total Bill Increase	Dis R	oposed stribution evenue crease
			(in \$1,000)		(in \$1,000)	(i	n \$1,000)		(in \$1,000)	(%)	(ir	n \$1,000)	(%)	(%)	(ir	\$1,000)
	Calculation of TSG-F Inc	<u>crease</u>														
1	TSG-F	\$	3,304.030	\$	3,397.453	\$	(93.423)	\$	15,872.975	-2.750%	\$	(2.121)	0.972%	0.195%	\$	33.023
	Calculation of TSG-NF & CIG Increase															
2 3 4	TSG-NF CIG CSG <sup>1</sup>		 	\$ \$ \$	10,580 3,084 7,391			\$ \$ \$	89,951 18,281 7,809				1.944% 1.944% 	0.229% 0.328% 0.128%	\$	206 60 10
	Calculation of Margin Ra	ates (RS	6G, GSG, LVG & SLG	3) In												
5 6 7 8 9	RSG GSG LVG SLG Distribution Only Fixtures	-	710,215 113,935 131,982 486.359 69 418	\$ \$ \$ \$ \$	694,672 111,440 131,828 433.279 18.687 414.592	\$ \$ \$ \$ \$ \$	15,543 2,495 154 50.002 3.078	\$ \$ \$	1,197,376 264,822 510,174 1,049.689	2.238% 2.238% 0.116% 267.577% 0.742%	\$	(198) (31) (77) (0.079)	2.104% 2.105% 0.972% 2.916% 0.000%	1.204% 0.874% 0.236% 0.044% 0.000%	\$ \$ \$	14,617 2,346 1,281 0.545
11	Total for Margin Rates	\$	956,618		938,373	·		\$	1,973,422		\$	(306.079)	1.944%	0.909%		18,245
	<sup>1</sup> CSG Credits all flow ba	ack throu	ugh BGSS													
Notes		2018 F	or TSG-F - from Rate Case Schedule R-2, pg 1, col 6, line 6		SS-GSMP-1 workpapers	=	(2) - (3)		Page 6	= (4) / (3)		-GSMP-1 rkpapers	calculated on limits	= (Col 10 + Col 7) / Col 5	=	(3) * (8)

## **Service Charge Calculations**

line #	(1)	(2)	(3)	(4)	(5)	(6)		(7)		(8)		(9)	Notes:
1		A	verage Distri	bution Increase =	1.944%								page 3, line 4
	Rate Schedule	Distribution Access Rev Req	Customer Service Rev Req	Measurement Rev Req	COS Indicated Total Rev Req	# of Customers		Cost Based Monthly Service Charge		Current Monthly Service Charge	L N	roposed Limited Monthly Service Charge	
		(in \$1,000)	(in \$1,000)	(in \$1,000)	(in \$1,000)			(\$/month)	(	\$/month)	(\$	/month)	
2	RSG	307,485	77,635	76,325	461,445.461	1,635,900	\$	23.51	\$	8.08	\$	8.08	Fixed per 2018 Base Rate Case
3	GSG	43,984	6,798	17,278	68,060	140,771	\$	40.29	\$	15.19	\$	15.63	move to costs, limited @ 1.5 times overall avg Distribution % increase
4	LVG	23,396	1,920	10,530	35,847	18,375	\$	162.57	\$	134.85	\$	138.78	move to costs, limited @ 1.5 times overall avg Distribution % increase
5	TSG-F	530	400		930	37	\$	2,095.57	\$	722.23	\$	743.29	move to costs, limited @ 1.5 times overall avg Distribution % increase
6	TSG-NF								\$	722.23	\$	743.29	set equal to new TSG-F Service Charge
7	CIG								\$	171.50	\$	174.83	increase current @ average Distribution % increase
8	CSG								\$	722.23	\$	743.29	set equal to new TSG-F Service Charge
	(1)	(2)	(3)	(4)	(5)	(6)		(7)		(8)		(9)	
Notes: values for RSG, GSG & LVG for Cols 2, 3, & 4 from page 2, lines 16, 19 & 20		= (2) + (3) + (4)	RSG, GSG & LVG from 2018 Rate Case Schedule SS-G7 R-2, page 2, line 1	=	Col 5 * 1000 / Col 6 / 12 rounded to \$0.01	F	rom Tariff	me	sed on thodology scribed	<i>'</i>			
values for TSG-F for Cols 2, 3 & 4 from 2018 Rate Case Schedule SS-G7 R-2, page 1, lines 1, 4 & 5						TSG-F from COS workpapers							

# GAS PROOF OF REVENUE SUMMARY GAS RATE INCREASE SS-GSMPII-5 (UPDATE)

(Therms & Revenue - Thousands, Rate - \$/Therm)

Annualized

		Annual					
Rate Schedule		Weather No	rmalized	Propo	sed	Diffe	rence
		<u>Therms</u>	<u>Revenue</u>	<u>Therms</u>	<u>Revenue</u>	<u>Revenue</u>	<u>Percent</u>
		(1)	(2)	(3)	(4)	(5)	(6)
1 RSG		1,494,928	\$1,197,376	1,494,928	\$1,211,916	\$14,540	1.21
2 GSG		297,484	264,822	297,484	267,161	2,339	0.88
3 LVG		740,103	510,174	740,103	511,437	1,263	0.25
6 SLG		679_	1,050	679_	1,050_	1	0.05
7	Subtotal	2,533,194	1,973,422	2,533,194	1,991,564	18,143	0.92
8							
9 TSG-F		25,950	15,873	25,950	15,906	33	0.21
10 TSG-NF		179,184	89,951	179,184	90,157	206	0.23
11 CIG		41,067	18,281	41,067	18,341	60	0.33
12 CSG		789,848	7,809	789,848	7,819	10	0.13
13	Subtotal	1,036,049	131,914	1,036,049	132,223	309	0.23
14							
15	Totals	3,569,243	2,105,336	3,569,243	2,123,788	\$18,452	0.88
16							
17							
18			Les	s change in MAC included	l above	\$207	
19							
20			Gas	s Revenue Requirement		\$18,245	
21				•			
22							
					<u>Increase</u>		
					Before Mac	<u>Increase</u>	<u>MAC</u>
23					Adjustment	Above	<u>Adjustment</u>
24				RSG	\$14,419	\$14,540	121
25				GSG	2,315	2,339	24
26				LVG	1,203	1,263	60
27				SLG	0	1	0.055
28				Subtotal	17,938	18,143	205.055
29				3.5.5.5.	11,000		
30				TSG-F	31	33	2.144
31				TSG-NF	206	206	0
32				CIG	60	60	0
33				CSG	10	10	0
34				Subtotal	307	309	2.144
35				2	<b>55.</b>		
36				Totals	\$18,245	\$18,452	207
37					<del>+ · · · · · · · · · · · · · · · · · · ·</del>	<del></del>	
0.0							

39 Notes:

- 40 All customers assumed to be on BGSS.
- 41 SLG units and revenues shown to 3 decimals.
- 42 TSG-F revenues shown to 3 decimals.
- 43 Annualized Weather Normalized Revenue reflects Delivery rates in effect 3/1/2020
- 44 plus applicable BGSS charges.

## RATE SCHEDULE RSG RESIDENTIAL SERVICE SS-GSMPII-5 (UPDATE)

(Therms & Revenue - Thousands, Rate - \$/Therm)

## Annualized

		Wea	eather Normalized			Proposed		Difference		
		<u>Units</u>	Rate	Revenue	<u>Units</u>	Rate	Revenue	Revenue	Percent	
	<u>Delivery</u>	(1)	(2)	(3=1*2)	(4)	(5)	(6=4*5)	(7=6-3)	(8=7/3)	
1	Service Charge	19,630.803	8.08	\$158,617	19,630.803	8.08	\$158,617	0	0.00	
2	Distribution Charge	1,494,872	0.360706	539,209	1,494,872	0.370528	553,892	14,683	2.72	
3	Off-Peak Dist	56	0.180353	10	56	0.185264	10	0	0.00	
4	Balancing Charge	917,326	0.092492	84,845	917,326	0.092492	84,845	0	0.00	
5	SBC	1,494,928	0.052228	78,077	1,494,928	0.052228	78,077	0	0.00	
6	Margin Adjustment	1,494,928	(0.008665)	(12,954)	1,494,928	(0.008665)	(12,954)	0	0.00	
7	Weather Normalization	917,326	(0.004800)	(4,403)	917,326	-0.004800	(4,403)	0	0.00	
8	Green Programs Recovery Charge	1,494,928	0.004090	6,114	1,494,928	0.004090	6,114	0	0.00	
9	Tax Adjustment Credit	1,494,928	(0.073907)	(110,486)	1,494,928	(0.073907)	(110,486)	0	0.00	
10	Green Enabling Mechanism	1,494,928	0.000000	0	1,494,928	0.000000	0	0	0.00	
11	Facilities Charges			0			0	0	0.00	
12	Minimum			0			0	0	0.00	
13	Miscellaneous			(15)		_	(15)	0	0.00	
14	Delivery Subtotal	1,494,928		\$739,014	1,494,928		\$753,697	\$14,683	1.99	
15	Unbilled Delivery			(3,335)		_	(3,400)	(65)	1.95	
16	Delivery Subtotal w unbilled			\$735,679			\$750,297	\$14,618	1.99	
17										
18	Supply									
19	BGSS-RSG	1,494,872	0.311213	\$465,223	1,494,872	0.311213	\$465,223	\$0	0.00	
20	Emergency Sales Service	0	0.000000	0	0	0.000000	0	0	0.00	
21	BGSS Contrib. from TSG-F, TSG-NF & CIG	0	0.000000	0	1,494,928	(0.000053)	(79)	(79)	0.00	
22	Off-Peak Comm. Charge	46	0.309130	14	46	0.309130	14	0	0.00	
23										
24	Miscellaneous			(1)		_	(1)	0.00	0.00	
25	Supply subtotal	1,494,918		\$465,236	1,494,918		\$465,157	(79.00)	(0.02)	
26	Unbilled Supply			(3,539)		_	(3,538)	1.00	(0.03)	
27	Supply Subtotal w unbilled			\$461,697			\$461,619	(78.00)	(0.02)	
28										
29	Total Delivery + Supply	1,494,928		\$1,197,376	1,494,928	_	\$1,211,916	14,540.00	1.21	

32 33 Notes:

37

<sup>34</sup> All customers assumed to be on BGSS.

<sup>35</sup> Annualized Weather Normalized Revenue reflects Delivery rates in effect 3/1/2020

<sup>36</sup> plus applicable BGSS charges.

## **RATE SCHEDULE GSG GENERAL SERVICE** SS-GSMPII-5 (UPDATE)

(Therms & Revenue - Thousands, Rate - \$/Therm)

#### **Annualized** Weather Normalized

	Weather Normalized				Proposed		Difference		
<del>-</del>	Units	Rate	Revenue	Units	Rate	Revenue	Revenue	Percent	
Delivery	(1)	(2)	(3=1*2)	(4)	(5)	(6=4*5)	(7=6-3)	(8=7/3)	
1 Service Charge	1,689.246	15.19	\$25,660	1,689.246	15.63	\$26,403	· \$743	2.90	
2 Distribution Charge - Pre 7/14/97	2,183	0.288299	629	2,183	0.293661	641	12	1.91	
3 Distribution Charge - All Others	295,256	0.288299	85,122	295,256	0.293661	86,705	1,583	1.86	
4 Off-Peak Dist Charge - Pre 7/14/97	0	0.144150	0	0	0.146831	0	0	0.00	
5 Off-Peak Dist Charge - All Others	45	0.144150	6	45	0.146831	7	1	16.67	
6 Balancing Charge	173,170	0.092492	16,017	173,170	0.092492	16,017	0	0.00	
7 SBC	297,484	0.052228	15,537	297,484	0.052228	15,537	0	0.00	
8 Margin Adjustment	297,484	(0.008665)	(2,578)	297,484	(0.008665)	(2,578)	0	0.00	
9 Weather Normalization	173,170	(0.004800)	(831)	173,170	(0.004800)	(831)	0	0.00	
10 Green Programs Recovery Charge	297,484	0.004090	1,217	297,484	0.004090	1,217	0	0.00	
11 Tax Adjustment Credit	297,484	(0.061330)	(18,245)	297,484	(0.061330)	(18,245)	0	0.00	
12 Green Enabling Mechanism	297,484	0.000000	0	297,484	0.000000	0	0	0.00	
13 Facilities Charges			0			0	0	0.00	
14 Minimum			2			2	0	0.00	
15 Miscellaneous		_	(313)		_	(313)	0	0.00	
16 Delivery Subtotal	297,484		\$122,223	297,484		\$124,562	\$2,339	1.91	
17 Unbilled Delivery			368		_	375	7	1.90	
18 Delivery Subtotal w unbilled			\$122,591			\$124,937	\$2,346	1.91	
19									
20 <b>Supply</b>									
21 BGSS	297,484	0.447792	\$133,211	297,484	0.447792	\$133,211	\$0	0.00	
22 Emergency Sales Service	0	0.000000	0	0	0.000000	0	0	0.00	
23 BGSS Contrib. from TSG-F, TSG-NF & CIG	0	0.000000	0	297,484	(0.000023)	(7)	(7)	0.00	
24									
25 Miscellaneous			(51)		_	(51)	0	0.00	
26 Supply subtotal	297,484		\$133,160	297,484		\$133,153	(7)	(0.01)	
27 Unbilled Supply			9,071		_	9,071	0	0.00	
28 Supply Subtotal w unbilled			\$142,231			\$142,224	(7)	0.00	
29									
30 Total Delivery + Supply	297,484		\$264,822	297,484	_	\$267,161	\$2,339	0.88	
31		_			_				

33 34 Notes:

38

<sup>35</sup> All customers assumed to be on BGSS.

<sup>36</sup> Annualized Weather Normalized Revenue reflects Delivery rates in effect 3/1/2020

<sup>37</sup> plus applicable BGSS charges.

## RATE SCHEDULE LVG LARGE VOLUME SERVICE SS-GSMPII-5 (UPDATE)

(Therms & Revenue - Thousands, Rate - \$/Therm)

## Annualized Weather Normalized

Delivery   Delivery   (1)   (2)   (3=1*2)   (4)   (5)   (6=4*5)   (7=6-3)   (8=7/3)   (8=7/3)   (8=7/3)   (1)   (2)   (3=1*2)   (4)   (5)   (6=4*5)   (6=4*5)   (7=6-3)   (8=7/3)   (8=7		Weather Normalized				Proposed		Difference		
Delivery         (1)         (2)         (3=1*2)         (4)         (5)         (6=4*5)         (7=6-3)         (8=7/3)           1         Service Charge         220.495         134.85         \$29,734         220.495         138.78         \$30,600         \$866         2.9°           2         Demand Charge         18,017         3.9473         71,119         18,017         3.9633         71,407         288         0.40           3         Distribution Charge 0-1,000 pre 7/14/97         8,974         0.042298         380         8,974         0.044475         399         19         5.00           4         Distribution Charge over 1,000 pre 7/14/97         45,378         0.041894         1,901         45,378         0.041535         1,885         (16)         (0.84           5         Distribution Charge 0-1,000 post 7/14/97         145,700         0.042298         6,163         145,700         0.044475         6,480         317         5.14           6         Distribution Charge over 1,000 post 7/14/97         540,051         0.041894         22,625         540,051         0.041535         22,431         (194)         (0.86           7         Balancing Charge         361,999         0.092492         33,482					Units		Revenue			
1 Service Charge       220.495       134.85       \$29,734       220.495       138.78       \$30,600       \$866       2.97         2 Demand Charge       18,017       3.9473       71,119       18,017       3.9633       71,407       288       0.40         3 Distribution Charge 0-1,000 pre 7/14/97       8,974       0.042298       380       8,974       0.044475       399       19       5.00         4 Distribution Charge over 1,000 pre 7/14/97       45,378       0.041894       1,901       45,378       0.041535       1,885       (16)       (0.84         5 Distribution Charge 0-1,000 post 7/14/97       145,700       0.042298       6,163       145,700       0.044475       6,480       317       5.14         6 Distribution Charge over 1,000 post 7/14/97       540,051       0.041894       22,625       540,051       0.041535       22,431       (194)       (0.86         7 Balancing Charge       361,999       0.092492       33,482       361,999       0.092492       33,482       361,999       0.092492       33,482       0       0.00         8 SBC       740,103       0.052228       38,654       740,103       0.052228       38,654       740,103       0.008665)       (6,413)       0       0.00     <	Delivery									
2 Demand Charge       18,017       3.9473       71,119       18,017       3.9633       71,407       288       0.40         3 Distribution Charge 0-1,000 pre 7/14/97       8,974       0.042298       380       8,974       0.044475       399       19       5.00         4 Distribution Charge over 1,000 pre 7/14/97       45,378       0.041894       1,901       45,378       0.041535       1,885       (16)       (0.84         5 Distribution Charge 0-1,000 post 7/14/97       145,700       0.042298       6,163       145,700       0.044475       6,480       317       5.14         6 Distribution Charge over 1,000 post 7/14/97       540,051       0.041894       22,625       540,051       0.041535       22,431       (194)       (0.86         7 Balancing Charge       361,999       0.092492       33,482       361,999       0.092492       33,482       361,999       0.092492       33,482       0.002492       33,482       0.002492       38,654       740,103       0.052228       38,654       740,103       0.052228       38,654       740,103       0.008665)       (6,413)       740,103       (0.008665)       (6,413)       0.008665)       (6,413)       0.008665)       0.008665							, ,	, ,	2.91	
3 Distribution Charge 0-1,000 pre 7/14/97 8,974 0.042298 380 8,974 0.044475 399 19 5.00 4 Distribution Charge over 1,000 pre 7/14/97 45,378 0.041894 1,901 45,378 0.041535 1,885 (16) (0.84 5 Distribution Charge 0-1,000 post 7/14/97 145,700 0.042298 6,163 145,700 0.044475 6,480 317 5.14 6 Distribution Charge over 1,000 post 7/14/97 540,051 0.041894 22,625 540,051 0.041535 22,431 (194) (0.867) 7 Balancing Charge 361,999 0.092492 33,482 361,999 0.092492 33,482 0 0.00 8 SBC 740,103 0.052228 38,654 740,103 0.052228 38,654 0 0.00 9 Margin Adjustment 740,103 (0.008665) (6,413) 740,103 (0.008665) (6,413) 0 0.00	2 Demand Charge	18,017	3.9473		18,017	3.9633	71,407	288	0.40	
5 Distribution Charge 0-1,000 post 7/14/97       145,700       0.042298       6,163       145,700       0.044475       6,480       317       5.14         6 Distribution Charge over 1,000 post 7/14/97       540,051       0.041894       22,625       540,051       0.041535       22,431       (194)       (0.86         7 Balancing Charge       361,999       0.092492       33,482       361,999       0.092492       33,482       0       0.00         8 SBC       740,103       0.052228       38,654       740,103       0.052228       38,654       0       0.00         9 Margin Adjustment       740,103       (0.008665)       (6,413)       740,103       (0.008665)       (6,413)       0       0.00	3 Distribution Charge 0-1,000 pre 7/14/97	8,974	0.042298	380	8,974	0.044475	399	19	5.00	
6 Distribution Charge over 1,000 post 7/14/97 540,051 0.041894 22,625 540,051 0.041535 22,431 (194) (0.86   7 Balancing Charge 361,999 0.092492 33,482 361,999 0.092492 33,482 0 0.00   8 SBC 740,103 0.052228 38,654 740,103 0.052228 38,654 0 0.00   9 Margin Adjustment 740,103 (0.008665) (6,413) 740,103 (0.008665) (6,413) 0 0.00   0	4 Distribution Charge over 1,000 pre 7/14/97	45,378	0.041894	1,901	45,378	0.041535	1,885	(16)	(0.84)	
7 Balancing Charge       361,999       0.092492       33,482       361,999       0.092492       33,482       0       0.00         8 SBC       740,103       0.052228       38,654       740,103       0.052228       38,654       0       0.00         9 Margin Adjustment       740,103       (0.008665)       (6,413)       740,103       (0.008665)       (6,413)       0       0.00	5 Distribution Charge 0-1,000 post 7/14/97	145,700	0.042298	6,163	145,700	0.044475	6,480	317	5.14	
8 SBC       740,103       0.052228       38,654       740,103       0.052228       38,654       0       0.00         9 Margin Adjustment       740,103       (0.008665)       (6,413)       740,103       (0.008665)       (6,413)       0       0.00	6 Distribution Charge over 1,000 post 7/14/97	540,051	0.041894	22,625	540,051	0.041535	22,431	(194)	(0.86)	
8 SBC       740,103       0.052228       38,654       740,103       0.052228       38,654       0       0.00         9 Margin Adjustment       740,103       (0.008665)       (6,413)       740,103       (0.008665)       (6,413)       0       0.00	7 Balancing Charge	361,999	0.092492	33,482	361,999	0.092492	33,482	O O	0.00	
		740,103	0.052228		740,103	0.052228		0	0.00	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	9 Margin Adjustment	740,103	(0.008665)	(6,413)	740,103	(0.008665)	(6,413)	0	0.00	
10 Weather Normalization 361,999 (0.004800) (1,738) 361,999 (0.004800) (1,738) 0 0.00	10 Weather Normalization	361,999	(0.004800)	(1,738)	361,999	(0.004800)	(1,738)	0	0.00	
	11 Green Programs Recovery Charge	740,103	0.004090		740,103	0.004090		0	0.00	
12 Tax Adjustment Credit 740,103 (0.030730) (22,743) 740,103 (0.030730) (22,743) 0 0.00	12 Tax Adjustment Credit	740,103	(0.030730)	(22,743)	740,103	(0.030730)	(22,743)	0	0.00	
13 Green Enabling Mechanism 740,103 0.000000 \$0 740,103 0.000000 \$0 0.00	13 Green Enabling Mechanism	740,103	0.000000	\$0	740,103	0.000000	\$0	0	0.00	
14 Facilities Charges 1 1 1 0 0.00	14 Facilities Charges			1			1	0	0.00	
15 Minimum 218 218 0 0.00	15 Minimum			218			218	0	0.00	
16 Miscellaneous (279)0_ (0.06	16 Miscellaneous			(279)		_	(279)	0	(0.06)	
17 Delivery Subtotal 740,103 \$176,131 740,103 \$177,411 \$1,280 0.73	17 Delivery Subtotal	740,103		\$176,131	740,103	_	\$177,411	\$1,280	0.73	
	18 Unbilled Delivery					_			0.00	
19 Delivery Subtotal w unbilled \$176,086 \$177,366 \$1,280 0.73	19 Delivery Subtotal w unbilled			\$176,086			\$177,366	\$1,280	0.73	
20	20									
21	21									
22 <u>Supply</u>										
23 BGSS 740,103 0.450251 \$333,232 740,103 0.450251 \$333,232 \$0 0.00	23 BGSS	740,103	0.450251	\$333,232	740,103	0.450251	\$333,232	\$0	0.00	
24 Emergency Sales Service 0 0.000000 0 0.000000 0 0.000000 0 0.00	24 Emergency Sales Service	0	0.000000	0	0	0.000000	0	0	0.00	
25 BGSS Contrib. from TSG-F, TSG-NF & CIG 0 0.000000 0 740,103 (0.000023) (17) (17) 0.00	25 BGSS Contrib. from TSG-F, TSG-NF & CIG	0	0.000000	0	740,103	(0.000023)	(17)	(17)	0.00	
26	26									
	27 Miscellaneous			(143)		_	(143)		0.00	
		740,103		\$333,089	740,103	_	\$333,072	(\$17)	(0.01)	
	29 Unbilled Supply			999		_			0.00	
30 Supply Subtotal w unbilled \$334,088 \$334,071 (\$17) (0.0°	30 Supply Subtotal w unbilled			\$334,088		_	\$334,071	(\$17)	(0.01)	
31	31									
32 Total Delivery + Supply 740,103 <u>\$510,174</u> 740,103 <u>\$511,437</u> <u>\$1,263</u> 0.25	32 Total Delivery + Supply	740,103		\$510,174	740,103	_	\$511,437	\$1,263	0.25	
33	33		_			_				
34										

36 Notes:

<sup>37</sup> All customers assumed to be on BGSS.

<sup>38</sup> Annualized Weather Normalized Revenue reflects Delivery rates in effect 3/1/2020

<sup>39</sup> plus applicable BGSS charges.

## RATE SCHEDULE SLG STREET LIGHTING SERVICE SS-GSMPII-5 (UPDATE)

(Therms & Revenue - Thousands, Rate - \$/Therm)

## Annualized

	Weather Normalized				Proposed		Difference			
<del>-</del>	Units	Rate	Revenue	Units	Rate	Revenue	Revenue	Percent		
<u>Delivery</u>	(1)	(2)	(3=1*2)	(4)	(5)	(6=4*5)	(7=6-3)	(8=7/3)		
1 Single	10.392	13.2351	\$137.539	10.392	13.2351	\$137.539	\$0.000	0.00		
2 Double Inverted	0.108	13.2351	1.429	0.108	13.2351	1.429	0.000	0.00		
3 Double Upright	0.588	13.2351	7.782	0.588	13.2351	7.782	0.000	0.00		
4 Triple prior to 1/1/93	18.096	13.2351	239.502	18.096	13.2351	239.502	0.000	0.00		
5 Triple on and after 1/1/93	0.420	67.4762	28.340	0.420	67.4762	28.340	0.000	0.00		
6 Distribution Therm Charge	678.777	0.046697	31.697	678.777	0.047500	32.242	0.545	1.72		
7 SBC	678.777	0.052228	35.451	678.777	0.052228	35.451	0.000	0.00		
8 Margin Adjustment	678.777	(0.008665)	(5.882)	678.777	(0.008665)	(5.882)	0.000	0.00		
9 Green Programs Recovery Charge	678.777	0.004090	2.776	678.777	0.004090	2.776	0.000	0.00		
10 Tax Adjustment Credit	678.777	(0.115242)	(78.224)	678.777	(0.115242)	(78.224)	0.000	0.00		
11 Green Enabling Mechanism	678.777	0.000000	0.000	678.777	0.000000	0.000	0.000	0.00		
12 Facilities Charges			0.000			0.000	0.000	0.00		
13 Minimum			0.000			0.000	0.000	0.00		
14 Miscellaneous			(13.010)		_	(13.010)	0.000	0.00		
15 Delivery Subtotal	678.777		\$387.400	678.777		\$387.945	\$0.545	0.14		
16 Unbilled Delivery			0.000		_	0.000	0.000	0.00		
17 Delivery Subtotal w unbilled			\$387.400			\$387.945	\$0.545	0.14		
18										
19 <b>Supply</b>										
20 BGSS	678.777	0.456904	\$310.136	678.777	0.456904	\$310.136	\$0.000	0.00		
21 Emergency Sales Service	0.000	0.000000	0.000	0.000	0.000000	0.000	0.000	0.00		
22 BGSS Contrib. from TSG-F, TSG-NF & CIG	0.000	0.000000	0.000	678.777	(0.000023)	(0.016)	(0.016)	0.00		
23 Miscellaneous			131.390		_	131.390	0.000	0.00		
24 Supply Subtotal	678.777		\$441.526	678.777		\$441.510	(\$0.016)	0.00		
25 Unbilled Supply			220.763		_	220.755	(800.0)	0.00		
26 Supply Subtotal w unbilled			\$662.289			\$662.265	(\$0.024)	0.00		
27			*			*	<b>*</b> · ·			
28 Total Delivery + Supply	678.777	_	\$1,049.689	678.777	=	\$1,050.210	\$0.521	0.05		
29										

31 32 Notes:

<sup>33</sup> All customers assumed to be on BGSS.

<sup>34</sup> SLG units and revenues shown to 3 decimals.

<sup>35</sup> Annualized Weather Normalized Revenue reflects Delivery rates in effect 3/1/2020

<sup>36</sup> plus applicable BGSS charges.

## RATE SCHEDULE CIG COGENERATION INTERRUPTIBLE SERVICE SS-GSMPII-5 (UPDATE)

(Therms & Revenue - Thousands, Rate - \$/Therm)

## Annualized Weather Normalized

	Wea		Proposed	Difference				
	Units	Rate	Revenue	Units	Rate	Revenue	Revenue	Percent
<u>Delivery</u>	(1)	(2)	(3=1*2)	(4)	(5)	(6=4*5)	(7=6-3)	(8=7/3)
1 Service Charge	0.166	171.50	<b>\$28</b>	0.166	174.83	<b>\$29</b>	` ´\$1	3.57
2 Margin 0-600,000	32,835	0.076931	2,526	32,835	0.078368	2,573	47	1.86
3 Margin over 600,000	8,232	0.066931	551	8,232	0.068368	563	12	2.18
4 Extended Gas Service	0	0.150000	0	0	0.150000	0	0	0.00
5 SBC	41,067	0.052228	2,145	41,067	0.052228	2,145	0	0.00
6 Green Programs Recovery Charge	41,067	0.004090	168	41,067	0.004090	168	0	0.00
7 Tax Adjustment Credit	41,067	(0.013220)	(543)	41,067	(0.013220)	(543)	0	0.00
8 Green Enabling Mechanism	41,067	0.000000	0	41,067	0.000000	O O	0	0.00
9 Facilities Charges			0			0	0	0.00
10 Minimum			0			0	0	0.00
11 Miscellaneous			0			0	0	0.00
12 Delivery Subtotal	41,067		\$4,875	41,067	_	\$4,935	\$60	1.23
13 Unbilled Delivery			(33)			(33)	0	0.00
14 Delivery Subtotal w unbilled			\$4,842		_	\$4,902	\$60	1.24
15								
16 <b>Supply</b>								
17 Commodity Component	41,067	0.262887	\$10,796	41,067	0.262887	\$10,796	\$0	0.00
18 Pilot Use	1,249	1.89	2,361	1,249	1.89	2,361	0	0.00
19 Penalty Use	0		0	0		0	0	0.00
20 Extended Gas Service	5		338	5		338	0	0.00
21 Miscellaneous			0		_	0	0	0.00
22 Supply Subtotal	42,321		\$13,495	42,321		\$13,495	\$0	0.00
23 Unbilled Supply			(56)		_	(56)	0	0.00
24 Supply Subtotal w unbilled			\$13,439			\$13,439	\$0	0.00
25								
26 Total Delivery + Supply	41,067	_	\$18,281	41,067	=	\$18,341	\$60	0.33
27								

29 30 Notes:

31 All customers assumed to be on BGSS.

32 Annualized Weather Normalized Revenue reflects Delivery rates in effect 3/1/2020

33 plus applicable BGSS charges.

34

## RATE SCHEDULE TSG-F FIRM TRANSPORTATION GAS SERVICE SS-GSMPII-5 (UPDATE)

(Therms & Revenue - Thousands, Rate - \$/Therm)

## Annualized

Delivery         Units         Rate         Revenue         Units         Rate         Revenue         Percent           1         Service Charge         0.494         722.23         \$356.782         0.494         743.29         \$367.185         \$10.403         2.92           2         Demand Charge         487         2.0722         1,009.161         487         2.0873         1,016.515         7.354         0.73           3         Demand Charge, Agreements         0         0.0000         0.000         0         0.0000         0.000			Annualized	_			D. CC			
Delivery         (1)         (2)         (3=1*2)         (4)         (5)         (6=4*5)         (7=6-3)         (8=7/3)           1         Service Charge         0.494         722.23         \$356.782         0.494         743.29         \$367.185         \$10.403         2.92           2         Demand Charge         487         2.0722         1,009.161         487         2.0873         1,016.515         7.354         0.73           3         Demand Charge, Agreements         0         0.0000         0.0000         0.0000         0.0000         0.0000         0.0000         0.000         0.000         0.000	<u> </u>	Wea			Proposed		Difference			
1 Service Charge         0.494         722.23         \$356.782         0.494         743.29         \$367.185         \$10.403         2.92           2 Demand Charge         487         2.0722         1,009.161         487         2.0873         1,016.515         7.354         0.73           3 Demand Charge, Agreements         0         0.0000         0.000         0         0.0000         0.000         0.000           4 Distribution Charge         25,950         0.079210         2,055.500         25,950         0.079787         2,070.473         14.973         0.73           5 Distribution Charge, Agreements         0         0         0.0000         0         0.000000         0.00		<u>Units</u>		Revenue	<u>Units</u>	<u>Rate</u>		Revenue		
2 Demand Charge         487         2.0722         1,009.161         487         2.0873         1,016.515         7.354         0.73           3 Demand Charge, Agreements         0         0.0000         0.000         0.0000         0.0000         0.000	<u>Delivery</u>	(1)	(2)	(3=1*2)	(4)	(5)	(6=4*5)	(7=6-3)	(8=7/3)	
3 Demand Charge, Agreements         0         0.0000         0.0000         0.0000         0.0000         0.000         0.000           4 Distribution Charge         25,950         0.079210         2,055.500         25,950         0.079787         2,070.473         14.973         0.73           5 Distribution Charge, Agreements         0         0.000000         0.000         0         0.000000         0.000	1 Service Charge	0.494	722.23	\$356.782	0.494	743.29	\$367.185	\$10.403	2.92	
4 Distribution Charge         25,950         0.079210         2,055.500         25,950         0.079787         2,070.473         14.973         0.73           5 Distribution Charge, Agreements         0         0.000000         0.000         0.000000         0.000         0.000         0.000           6 SBC         25,950         0.052228         1,355.317         25,950         0.052228         1,355.317         0.000         0.00           7 SBC, Agreements         0         0.000000         0.000         0         0.000000         0.000         0.000         0.00           8 Margin Adjustment         25,950         (0.008665)         (224.857)         25,950         (0.008665)         (224.857)         0.000         0.00         0.00           9 Margin Adjustment, Agreements         0         (0.008665)         0.000         0         (0.008665)         0.000         0         0.000         0.000         0.00	2 Demand Charge	487	2.0722	1,009.161	487	2.0873	1,016.515	7.354	0.73	
5 Distribution Charge, Agreements         0         0.000000         0.000         0         0.000000         0.000         0.000         0.000           6 SBC         25,950         0.052228         1,355.317         25,950         0.052228         1,355.317         0.000         0.00           7 SBC, Agreements         0         0.000000         0.000         0         0.000000         0.000         0.000           8 Margin Adjustment         25,950         (0.008665)         (224.857)         25,950         (0.008665)         (224.857)         0.000         0.00           9 Margin Adjustment, Agreements         0         (0.008665)         0.000         0         (0.008665)         0.000         0         0.000         0.000         0.00           10 Green Programs Recovery Charge         25,950         0.004090         106.136         25,950         0.004090         106.136         0.000	3 Demand Charge, Agreements	0	0.0000	0.000	0	0.0000	0.000	0.000	0.00	
6 SBC 25,950 0.052228 1,355.317 25,950 0.052228 1,355.317 0.000 0.00 0.00 0.0000 0.0000 0.000 0.000 0.0000 0.0000 0.000 0.000 0.0000 0.0000 0.000 0.000 0.000 0.000 0.00	4 Distribution Charge	25,950	0.079210	2,055.500	25,950	0.079787	2,070.473	14.973	0.73	
7 SBC, Agreements         0         0.000000         0.000         0.000000         0.000000         0.000         0.000         0.000         0.000         0.000         0.000         0.000         0.000         0.000         0.000         0.00	5 Distribution Charge, Agreements	0	0.000000	0.000	0	0.000000	0.000	0.000	0.00	
8 Margin Adjustment       25,950       (0.008665)       (224.857)       25,950       (0.008665)       (224.857)       0.000       0.00         9 Margin Adjustment, Agreements       0       (0.008665)       0.000       0       (0.008665)       0.000       0.000         10 Green Programs Recovery Charge       25,950       0.004090       106.136       25,950       0.004090       106.136       0.000       0.00         11 Green Programs Recovery Charge, Agreements       0       0.000000       0.000       0       0.000000       0.000       0.000       0.000       0.000         12 Tax Adjustment Credit       25,950       (0.024296)       (630.481)       25,950       (0.004296)       (630.481)       0.000       0.000         13 Green Enabling Mechanism       25,950       0.000000       0.000       25,950       0.000000       0.000       0.000       0.000	6 SBC	25,950	0.052228	1,355.317	25,950	0.052228	1,355.317	0.000	0.00	
9 Margin Adjustment, Agreements 0 (0.008665) 0.000 0 (0.008665) 0.000 0.000 0.00 10 Green Programs Recovery Charge 25,950 0.004090 106.136 25,950 0.004090 106.136 0.000 0.00 11 Green Programs Recovery Charge, Agreements 0 0.000000 0.000 0 0.00000 0.000 0.000 12 Tax Adjustment Credit 25,950 (0.024296) (630.481) 25,950 (0.024296) (630.481) 0.000 0.000 13 Green Enabling Mechanism 25,950 0.000000 0.000 25,950 0.000000 0.000 0.000 0.000	7 SBC, Agreements	0	0.000000	0.000	0	0.000000	0.000	0.000	0.00	
10 Green Programs Recovery Charge       25,950       0.004090'       106.136       25,950       0.004090'       106.136       0.000       0.00         11 Green Programs Recovery Charge, Agreements       0       0.000000       0.000       0       0.000000       0.000       0.00       0.000       0.00	8 Margin Adjustment	25,950	(0.008665)	(224.857)	25,950	(0.008665)	(224.857)	0.000	0.00	
11 Green Programs Recovery Charge, Agreements       0       0.000000       0.000       0       0.000000       0.0	9 Margin Adjustment, Agreements	0	(0.008665)	0.000	0	(0.008665)	0.000	0.000	0.00	
12 Tax Adjustment Credit       25,950 (0.024296) (630.481)       25,950 (0.024296) (630.481)       0.000 0.00         13 Green Enabling Mechanism       25,950 0.000000       0.000 0.00       25,950 0.000000       0.000 0.00	10 Green Programs Recovery Charge	25,950	0.004090	106.136	25,950	0.004090	106.136	0.000	0.00	
13 Green Enabling Mechanism 25,950 0.000000 0.000 25,950 0.000000 0.000 0.000 0.000	11 Green Programs Recovery Charge, Agreements	0	0.000000	0.000	0	0.000000	0.000	0.000	0.00	
	12 Tax Adjustment Credit	25,950	(0.024296)	(630.481)	25,950	(0.024296)	(630.481)	0.000	0.00	
	13 Green Enabling Mechanism	25,950	0.000000	0.000	25,950	0.000000	0.000	0.000	0.00	
14 Facilities Charges 0.000 0.000 0.000 0.000 0.000	14 Facilities Charges			0.000			0.000	0.000	0.00	
15 Minimum 0.000 0.000 0.000 0.000 0.000	15 Minimum			0.000			0.000	0.000	0.00	
16 Miscellaneous (54.034) (54.033) 0.001 0.00	16 Miscellaneous			(54.034)			(54.033)	0.001	0.00	
17 Delivery Subtotal 25,950 3,973.524 25,950 4,006.255 32.731 0.82	17 Delivery Subtotal	25,950		3,973.524	25,950		4,006.255	32.731	0.82	
18 Unbilled Delivery 35.451 35.743 0.292 0.82	18 Unbilled Delivery			35.451			35.743	0.292	0.82	
19 Delivery Subtotal w unbilled 4,008.975 4,041.998 33.023 0.82	19 Delivery Subtotal w unbilled			4,008.975			4,041.998	33.023	0.82	
20	20									
21 <u>Supply</u>	21 Supply									
22 Commodity Charge, BGSS-F 25,950 0.457187 \$11,864.000 25,950 0.457187 \$11,864.000 \$0.000 0.00	22 Commodity Charge, BGSS-F	25,950	0.457187	\$11,864.000	25,950	0.457187	\$11,864.000	\$0.000	0.00	
23 Emergency Sales Service 0 0.000000 0.000 0 0.000000 0.000 0.000 0.000 0.000 0.000	23 Emergency Sales Service	0	0.000000	0.000	0	0.000000	0.000	0.000	0.00	
24 Miscellaneous 0.000 0.000 0.000 0.000 0.000	24 Miscellaneous			0.000			0.000	0.000	0.00	
25 Supply Subtotal 25,950 \$11,864.000 25,950 \$11,864.000 \$0.00	25 Supply Subtotal	25,950		\$11,864.000	25,950	•	\$11,864.000	\$0.000	0.00	
26 Unbilled Supply 0.000 0.000 0.000 0.000 0.000	26 Unbilled Supply			0.000			0.000	0.000	0.00	
27 Supply Subtotal w unbilled \$11,864.000 \$11,864.000 \$0.000	27 Supply Subtotal w unbilled			\$11,864.000		•	\$11,864.000	\$0.000	0.00	
28	28									
29 Total Delivery + Supply 25,950 <u>\$15,872.975</u> 25,950 <u>\$15,905.998</u> <u>\$33.023</u> 0.21	29 Total Delivery + Supply	25,950		\$15,872.975	25,950		\$15,905.998	\$33.023	0.21	
30	30					•				

33 Notes:

<sup>34</sup> All customers assumed to be on BGSS.

<sup>35</sup> TSG-F revenues shown to 3 decimals.

<sup>36</sup> Annualized Weather Normalized Revenue reflects Delivery rates in effect 3/1/2020

<sup>37</sup> plus applicable BGSS charges.

## RATE SCHEDULE TSG-NF NON-FIRM TRANSPORTATION GAS SERVICE SS-GSMPII-5 (UPDATE)

(Therms & Revenue - Thousands, Rate - \$/Therm)

## Annualized

	Weather Normalized				Proposed	Difference		
_	<u>Units</u>	<u>Rate</u>	Revenue	<u>Units</u>	<u>Rate</u>	Revenue	Revenue	Percent
<u>Delivery</u>	(1)	(2)	(3=1*2)	(4)	(5)	(6=4*5)	(7=6-3)	(8=7/3)
1 Service Charge	2.218	722.23	\$1,602	2.218	743.29	\$1,649	\$47	2.93
2 Dist Charge 0-50,000	99,839	0.085720	8,558	99,839	0.087292	8,715	157	1.83
3 Dist Charge 0-50,000, Agreements	600	0.023333	14	600	0.023333	14	0	0.00
4 Dist Charge over 50,000	67,427	0.085720	5,780	67,427	0.087292	5,886	106	1.83
5 Dist Charge over 50,000, Agreements	11,318	0.023502	266	11,318	0.023502	266	0	0.00
6 SBC	167,266	0.052228	8,736	167,266	0.052228	8,736	0	0.00
7 SBC, Agreements	11,918	0.042876	511	11,918	0.042876	511	0	0.00
8 Green Programs Recovery Charge	167,266	0.004090	684	167,266	0.004090	684	0	0.00
9 Green Programs Recovery Charge, Agreements	11,918	0.005370	64	11,918	0.005370	64	0	0.00
10 Tax Adjustment Credit	167,266	(0.009203)	(1,539)	167,266	(0.009203)	(1,539)	0	0.00
11 Green Enabling Mechanism	167,266	0.000000	0	167,266	0.000000	0	0	0.00
12 Facilities Charges			5			5	0	0.00
13 Minimum			0			0	0	0.00
14 Miscellaneous			(277)			(277)	0	0.00
15 Delivery Subtotal	179,184		\$24,404	179,184	_	\$24,714	\$310	1.27
16 Unbilled Delivery			(8,212)			(8,316)	(104)	1.27
17 Delivery Subtotal w unbilled			\$16,192		_	\$16,398	\$206	1.27
18								
19 <b>Supply</b>								
20 Commodity Charge, BGSS-I	179,184	0.425730	\$76,284	179,184	0.425730	\$76,284	\$0	0.00
21 Emergency Sales Service	0	0.000000	0	0	0.000000	0	0	0.00
22 Pilot Use	26	1.890000	49	26	1.890000	49	0	0.00
23 Penalty Use	19	0.315789	6	19	0.315789	6	0	0.00
24 Miscellaneous			2			2	0	0.00
25 Supply Subtotal	179,229		\$76,341	179,229	_	\$76,341	\$0	0.00
26 Unbilled Supply			(2,582)			(2,582)	0	0.00
27 Supply Subtotal w unbilled		_	\$73,759		=	\$73,759	\$0	0.00
28								
29 Total Delivery + Supply	179,184		\$89,951	179,184		\$90,157	\$206	0.23
30					=			

33 Notes:

<sup>34</sup> All customers assumed to be on BGSS.

<sup>35</sup> Annualized Weather Normalized Revenue reflects Delivery rates in effect 3/1/2020

<sup>36</sup> plus applicable BGSS charges.

## RATE SCHEDULE CSG CONTRACT SERVICES SS-GSMPII-5 (UPDATE)

(Therms & Revenue - Thousands, Rate - \$/Therm)

#### Annualized

		Wea		Proposed	Difference				
		Weather Normalized Units Rate Revenue		Units	Rate	Revenue			
De	elivery	(1)	(2)	(3=1*2)	(4)	(5)	(6=4*5)	(7=6-3)	(8=7/3)
	ervice Charge - Power	0.0800	722.23	\$58	0.0800	743.29	\$59	\$1	1.72
	ervice Charge - Power- Non Firm	0.0120	722.23	9	0.0120	743.29	9	0	0.00
	ervice Charge - Other	0.1090	722.23	79	0.1090	743.29	81	2	2.53
	stribution Charge - Power	599,445	0.006051	3,627	599,445	0.006051	3,627	0	0.00
	stribution Charge - Power- Non Firm	4,755	0.085720	408	4,755	0.087292	415	7	1.72
	stribution Charge - Other	185,648	0.011904	2,210	185,648	0.011904	2,210	0	0.00
	aintenance - Power	599,445	0.000142	85	599,445	0.000142	85	0	0.00
	ainteriance - Power aintenance - Power- Non Firm	4,755	0.000000	0	4,755	0.0000142	0	0	0.00
	aintenance - Other	185,648	0.000113	21	185,648	0.000000	21	0	0.00
	lot Use	100,040	0.000000	0	0	0.0000113	0	0	0.00
		0	0.000000	0	0	0.000000	0	0	0.00
	enalty Use	U	0.000000	U	U	0.000000	U	U	0.00
	alancing Charge (applicable only if	0	0.000000	•	0	0.000000	•	•	0.00
	stomer uses BGSS-F)	700.040	0.000000	0	700.040	0.000000	0	0	0.00
13 SE		789,848	0.052228	980	789,848	0.052228	980	0	0.00
	reen Programs Recovery Charge	789,848	0.004090	149	789,848	0.004090	149	0	0.00
	ax Adjustment Credit	789,848	(0.000956)	(755)	789,848	(0.000956)	(755)	0	0.00
	reen Enabling Mechanism	789,848	0.000000	0	789,848	0.000000	0	0	0.00
	acilities Chg.			840			840	0	0.00
	inimum			271			271	0	0.00
	ales Tax Discount - Delivery			(428)			(428)	0	0.00
20 M				300		_	300	0	0.00
21	Delivery Subtotal	789,848		7,854	789,848		7,864	10	0.13
	nbilled Delivery			(94)		_	(94)	0	0.00
23	Delivery Subtotal w/ Unbilled	789,848		7,760	789,848		7,770	10	0.13
24									
25 <b>S</b> ı	<u>ylqqı</u>								
26 B0	GSS-Firm - Power	0	0.000000	0	0	0.000000	0	0	0.00
27 B	GSS-Firm - Power- Non Firm	0	0.000000	0	0	0.000000	0	0	0.00
28 B0	GSS-Firm - Other	0	0.000000	0	0	0.000000	0	0	0.00
29									
30 B0	GSS-Interruptible - Power	0	0.000000	0	0	0.000000	0	0	0.00
31 B0	GSS-Interruptible - Power- Non Firm	0	0.000000	0	0	0.000000	0	0	0.00
32 B0	GSS-Interruptible - Other	0	0.000000	0	0	0.000000	0	0	0.00
33	•								
34 Er	mergency Sales Svc Power	0	0.000000	0	0	0.000000	0	0	0.00
	nergency Sales Svc Power- Non Firm	0	0.000000	0	0	0.000000	0	0	0.00
	nergency Sales Svc - Other	0	0.000000	0	0	0.000000	0	0	0.00
37	mengerney cancer even cane.	·	0.00000	· ·	ŭ	0.00000	· ·	ŭ	0.00
	lot Use	26	1.89	49	26	1.89	49	0	0.00
	enalty Use	0	0.000000	0	0	0.000000	0	0	0.00
40 Mi		19	0.000000	0	19	0.000000	0	0	0.00
41	Supply Subtotal	45	_	49	45		49.140	0	0.00
	nbilled Supply	0		0	0		0	0	0.00
43	Supply Subtotal w/ Unbilled	45	_	49	45		49.140	0	0.00
44	capp.y castotal ii, challed	10			10			· ·	0.00
45	Total Delivery & Supply	789,893		7,809	789,893		7,819	10.00	0.13
		. 55,566		.,000	. 55,500		.,		50

## Gas Tariff Rates SS-GSMPII-5 (UPDATE)

		Present		Proposed				
Rate Schedule	Description	Charge without SUT	Charge Including SUT	Charge without SUT	Charge Including SUT			
RSG	Service Charge	\$8.08	\$8.62	\$8.08	\$8.62			
	Distribution Charges	\$0.360706	\$0.384603	\$0.370528	\$0.395075			
	Balancing Charge	\$0.092492	\$0.098620	\$0.092492	\$0.098620			
	Off-Peak Use	\$0.180353	\$0.192301	\$0.185264	\$0.197538			
GSG	Service Charge	\$15.19	\$16.20	\$15.63	\$16.67			
	Distribution Charge - Pre July 14, 1997	\$0.288299	\$0.307399	\$0.293661	\$0.313116			
	Distribution Charge - All Others	\$0.288299	\$0.307399	\$0.293661	\$0.313116			
	Balancing Charge	\$0.092492	\$0.098620	\$0.092492	\$0.098620			
	Off-Peak Use Dist Charge - Pre July 14, 1997	\$0.144150	\$0.153700	\$0.146831	\$0.156559			
	Off-Peak Use Dist Charge - All Others	\$0.144150	\$0.153700	\$0.146831	\$0.156559			
LVG	Service Charge	\$134.85	\$143.78	\$138.78	\$147.97			
	Demand Charge	\$3.9473	\$4.2088	\$3.9633	\$4.2259			
	Distribution Charge 0-1,000 pre July 14, 1997	\$0.042298	\$0.045100	\$0.044475	\$0.047421			
	Distribution Charge over 1,000 pre July 14, 1997	\$0.041894	\$0.044669	\$0.041535	\$0.044287			
	Distribution Charge 0-1,000 post July 14, 1997	\$0.042298	\$0.045100	\$0.044475	\$0.047421			
	Distribution Charge over 1,000 post July 14, 1997	\$0.041894	\$0.044669	\$0.041535	\$0.044287			
	Balancing Charge	\$0.092492	0.09862	\$0.092492	\$0.098620			
SLG	Single-Mantle Lamp	\$13.2351	\$14.1119	\$13.2351	\$14.1119			
	Double-Mantle Lamp, inverted	\$13.2351	\$14.1119	\$13.2351	\$14.1119			
	Double Mantle Lamp, upright	\$13.2351	\$14.1119	\$13.2351	\$14.1119			
	Triple-Mantle Lamp, prior to January 1, 19933	\$13.2351	\$14.1119	\$13.2351	\$14.1119			
	Triple-Mantle Lamp, on and after January 1, 1993	\$67.4762	\$71.9465	\$67.4762	\$71.9465			
	Distribution Therm Charge	\$0.046697	\$0.049791	\$0.047500	\$0.050647			

## Gas Tariff Rates SS-GSMPII-5 (UPDATE)

		Present		Proposed				
Rate Schedule	Description	Charge without SUT	Charge Including SUT	Charge without SUT	Charge Including SUT			
TSG-F	Service Charge	\$722.23	\$770.08	\$743.29	\$792.53			
	Demand Charge	\$2.0722	\$2.2095	\$2.0873	\$2.2256			
	Distribution Charges	\$0.079210	\$0.084458	\$0.079787	\$0.085073			
TSG-NF	Service Charge	\$722.23	\$770.08	\$743.29	\$792.53			
	Distribution Charge 0-50,000	\$0.085720	\$0.091399	\$0.087292	\$0.093075			
	Distribution Charge over 50,000	\$0.085720	\$0.091399	\$0.087292	\$0.093075			
	Special Provision (d)	\$1.89	\$2.02	\$1.89	\$2.02			
CIG	Service Charge	\$171.50	\$182.86	\$174.83	\$186.41			
	Distribution Charge 0-600,000	\$0.076931	\$0.082028	\$0.078368	\$0.083560			
	Distribution Charge over 600,000	\$0.066931	\$0.071365	0.068368	\$0.072897			
	Special Provision (c) 1st para	\$1.89	\$2.02	\$1.89	\$2.02			
BGSS RSG	Commodity Charge including Losses	\$0.300236	\$0.320127	\$0.300182	\$0.320069			
CSG	Service Charge Distribution Charge - Non-Firm	\$722.23 \$0.085720	\$770.08 \$0.091399	\$743.29 \$0.087292	\$792.53 \$0.093075			

Total GSMP II Program \$1,575,000,000
10% Minimum Filing Requirment \$157,500,000
Roll-In # 1 (Actual/Forecast) 2 \$177,781,104

Percentage 10% 11%

Roll-In	1	1	1	1	1	1	1	1	2	2	2	2	2	2			
	Actual 2019 Jan-19	Actual 2019 Feb-19	Actual 2019 Mar-19	Actual 2019 Apr-19	Actual 2019 May-19	Actual 2019 Jun-19	Actual 2019 Jul-19	Actual 2019 Aug-19	Actual 2019 Sep-19	Actual 2019 Oct-19	Actual 2019 Nov-19	Actual 2019 Dec-19	Actual 2020 Jan-20	Actual 2020 Feb-20	Program Total	YTD 2019 Total	Roll-In 2 Total
Miles of Main Replaced	2	3	6	21	23	22	24	44	21	16	14	14	28	21	259	210	114
GSMP II Total Program Direct Install COR (less Salvage) Total	\$3,810,974	\$4,049,452	\$7,662,618	\$18,487,921	\$29,130,410	\$23,971,094	\$29,850,369	\$46,331,309	\$30,074,272	\$33,501,029	\$29,985,813	\$22,287,038	\$31,301,895	\$24,170,613	\$334,614,807	\$279,142,299	\$171,320,660
	\$163,395	\$204,985	\$133,220	\$270,022	\$603,287	\$1,161,223	\$726,133	\$931,844	\$907,136	\$1,425,731	\$1,091,070	\$798,074	\$1,267,780	\$970,652	\$10,654,553	\$8,416,120	\$6,460,444
	\$3,974,369	\$4,254,437	\$7,795,838	\$18,757,943	\$29,733,696	\$25,132,317	\$30,576,502	\$47,263,153	\$30,981,408	\$34,926,760	\$31,076,883	\$23,085,112	\$32,569,676	\$25,141,265	\$345,269,360	\$287,558,419	\$177,781,104
GSMP II Program - Mains Direct Install COR (less Salvage) Total	\$2,287,446	\$2,558,662	\$3,192,681	\$9,932,841	\$12,656,795	\$6,657,041	\$4,067,153	\$11,524,014	\$7,518,839	\$7,152,980	\$9,977,330	\$9,991,650	\$19,756,956	\$11,762,972	\$119,037,361	\$87,517,433	\$66,160,727
	\$163,395	\$204,985	\$133,220	\$264,282	\$547,903	\$1,156,894	\$693,171	\$903,797	\$847,557	\$1,348,629	\$997,721	\$735,123	\$1,248,851	\$928,537	\$10,174,063	\$7,996,675	\$6,106,418
	\$2,450,841	\$2,763,647	\$3,325,901	\$10,197,123	\$13,204,698	\$7,813,935	\$4,760,324	\$12,427,811	\$8,366,396	\$8,501,608	\$10,975,052	\$10,726,773	\$21,005,807	\$12,691,509	\$129,211,424	\$95,514,108	\$72,267,144
GSMP II Program - Services Direct Install COR (less Salvage) Total	\$1,523,528	\$1,490,790	\$4,469,937	\$8,555,080	\$16,473,615	\$17,313,785	\$25,745,395	\$34,739,044	\$22,409,378	\$26,082,600	\$20,018,099	\$12,803,616	\$11,189,466	\$11,838,488	\$214,652,821	\$191,624,867	\$104,341,647
	\$0	\$0	\$0	\$5,741	\$55,384	\$4,330	\$32,963	\$28,047	\$59,579	\$77,103	\$93,348	\$62,951	\$18,930	\$42,115	\$480,490	\$419,445	\$354,026
	\$1,523,528	\$1,490,790	\$4,469,937	\$8,560,820	\$16,528,999	\$17,318,114	\$25,778,358	\$34,767,091	\$22,468,957	\$26,159,703	\$20,111,447	\$12,866,567	\$11,208,396	\$11,880,603	\$215,133,311	\$192,044,311	\$104,695,674
GSMP II Program - Regulators Direct Install COR (less Salvage) Total	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$268 \$0 \$268	\$37,821 \$0 \$37,821	\$68,251 \$0 \$68,251	\$146,055 \$0 \$146,055	\$265,449 \$0 \$265,449	-\$9,615 \$0 -\$9,615	-\$508,228 \$0 -\$508,228	\$355,473 \$0 \$355,473	\$569,153 \$0 \$569,153	\$924,626 \$0 \$924,626	\$0 \$0 \$0	\$818,286 \$0 \$818,286
Stipulated Base Spend Direct Install COR (less Salvage) Total	\$4,074,088	\$4,484,816	\$3,853,058	\$4,443,463	\$4,531,886	\$5,335,948	\$4,228,130	\$9,391,926	\$4,299,728	\$5,147,573	\$3,695,264	\$3,241,438	\$2,077,959	\$2,241,319	\$61,046,596	\$56,727,317	\$20,703,281
	\$308,916	\$279,091	\$389,099	\$190,735	\$398,511	\$226,241	\$167,358	\$92,925	\$101,226	\$277,466	\$210,561	\$167,929	\$76,451	\$54,641	\$2,941,148	\$2,810,057	\$888,273
	\$4,383,005	\$4,763,907	\$4,242,157	\$4,634,197	\$4,930,396	\$5,562,189	\$4,395,488	\$9,484,851	\$4,400,954	\$5,425,038	\$3,905,825	\$3,409,367	\$2,154,410	\$2,295,960	\$63,987,744	\$59,537,374	\$21,591,554
Baseline Spend Direct Install COR (less Salvage) Total	\$12,728,530	\$14,508,186	\$14,606,451	\$19,113,946	\$14,026,453	\$11,160,534	\$17,825,878	\$11,215,033	\$15,857,071	\$14,433,136	\$15,571,309	\$19,408,416	\$13,296,792	\$15,386,874	\$209,138,609	\$180,454,943	\$93,953,598
	\$2,761,344	\$2,582,126	\$2,814,955	\$2,940,175	\$2,933,783	\$3,595,671	\$3,000,098	\$3,170,004	\$2,810,631	\$3,828,699	\$3,181,744	\$3,994,102	\$4,283,461	\$3,577,934	\$45,474,727	\$37,613,331	\$21,676,572
	\$15,489,874	\$17,090,312	\$17,421,406	\$22,054,120	\$16,960,236	\$14,756,206	\$20,825,975	\$14,385,037	\$18,667,702	\$18,261,835	\$18,753,053	\$23,402,518	\$17,580,253	\$18,964,808	\$254,613,336	\$218,068,274	\$115,630,169