Philadelphia Gas Works

Gregory J. Stunder Senior Attorney



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May 31, 2013

VIA EXPRESS MAIL

Rosemary Chiavetta, Secretary Pennsylvania Public Utility Commission Commonwealth Keystone Building 2nd Floor, 1 North 400 North Street Harrisburg, PA 17120

RECEIVED

MAY 3 1 2013

PA PUBLIC UTILITY COMMISSION SECRETARY'S BUREAU

Re: Pa. F

Pa. PUC v. Philadelphia Gas Works; R-2012-2286447,

June 1, 2013 Third Quarterly GCR Filing

Dear Secretary Chiavetta:

Enclosed for filing is an original of PGW's Quarterly Gas Cost Rate ("GCR") filing. If you have any questions, please contact me.

Respectfully Submitted,

regory J. Stunder

Enclosures

cc: All Parties of Record

Robert F. Wilson, Bureau of Fixed Utility Services (w/enc.)

CERTIFICATE OF SERVICE

I hereby certify that I have this day served a true copy of the foregoing document upon the participants listed below in accordance with the requirements of § 1.54 (relating to service by a participant).

VIA REGULAR MAIL

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MAY 3 1 2013

PA PUBLIC UTILITY COMMISSION SECRETARY'S BUREAU

Date: May 31, 2013

Gregory Stunder, Esq.

JUNE 1, 2013

3RD QUARTER GCR FILING

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Philadelphia Gas Works

Levelized Gas Cost Rate

3rd Qtr Filing - June 1, 2013

Formula: GCR = SSC + GAC - IRC

GCR = SSC + GAC - IRC						
where:	Demand		Commodity		Tota <u>l</u>	
S = Firm Sales (Mcf)			<u>-</u>		46,841,793	Schedule 2
Net Natural Gas Expense \$	63,672,993	\$	227,086,298	\$	290,759,291	
Purchased Electric & Misc Expenses \$		\$	521,633	\$_	<u>521,633</u>	
Total Natural Gas Expense \$ C-Factor Reconciliation \$	63,672,993 (12,402,534)		227,607,931 (1,83 <u>1,5</u> 33)		291,280,925 (14,234,068)	Schedule 3
C = Total Applicable GCR Expense \$	51,270,459		225,776,398		277,046,857	
SSC = C / S \$	1.0945	\$	4.8200	\$	5.9145	
Adjustment For: E-Factor Volumes (Mcf)					3,232,344	
E-Factor Reconciliation \$	1,859,830	\$	(1,414,490)	\$	445,340	Schedule 4(c)
\$	1,859,830		(1,414,490)	-	445,340	,
•	1,000,000	•	(1,111,100)	•	7 10,040	
E = E-Factor \$	0.5754	\$	(0.4376)	\$	0.1378	
Interruptible Revenue Credit				\$	(2,709,203)	Schedule 5(a)
IRC = Interruptible Revenue Credit / S				\$	(0.0578)	
Net Applicable GCR Expenses = C + E - Intern	ruptible Revenue	Cred	lit	\$	280,201,400	
GCR = SSC + GAC - IRC				\$	6.1101	
SSC in effect 06/01/13 \$	1.0868	\$	4.7857	\$	5.8725	
GAC in effect 06/01/13 \$	0.5884	\$	(0.4475)	\$	0.1409	
IRC in effect 06/01/13				\$	0.0575	
GCR in effect 06/01/13				\$	6.0709	Schedule 6
Recovery Test on:						
Firm Sales (Mcf)				•	46,841,793	
= Total Projected Recovery				\$ •	278,420,038	
= Load Balancing Revenue = LNG Sales Demand Revenue				\$ \$	1,021,885 <u>756,278</u>	
- LING Sales Demand Keyende				э \$	280,198,201	Schedule 6
Compared To				•		
Net Applicable GCR Expenses				\$	280,201,400	
= Net Over/(Under) Recovery				\$ <u> </u>	(3,200)	
Degree Days					4,268	

SALES & VOLUMES

JUNE 2013 THROUGH MAY 2014

				001	16 2010 1111(000)	I MIAI EUIT				
MONTH		TOTAL VOLUMES	FIRM TRANSPORT VOLUMES	BILLED SALES	INTERRUPTIBLE SALES	LNG SALES	AIR CONDITIONING SALES	GCR FIRM SALES	SENIOR CITIZEN DISCOUNT SALES	APPLICABLE VOLUMES
·		1	2	3 = (1 - 2)	4	4A	4B	5 = (3 - 4 - 4A - 4B)	6	7 = (5 - 6 + 2)
JUNE	2013	1,409,001	159,208	1,249,793	3,333	69,300	848	1,176,312	8,500	1,327,020
JULY		1,249,992	148,801	1,101,191	2,887	69,440	1,280	1,027,583	7,099	1,169,285
AUGUST		1,150,663	137,447	1,013,216	3,000	69,440	1,419	939,358	6,454	1,070,350
SEPTEMBE	R	1,174,849	148,402	1,026,446	2,749	69,300	1,063	953,334	6,202	1,095,535
OCTOBER		1,827,239	215,076	1,612,163	2,604	51,740	-	1,557,819	11,394	1,761,500
NOVEMBER	l	3,869,122	348,580	3,520,542	3,063	51,600	-	3,465,879	29,438	3,785,021
DECEMBER	<u> </u>	6,662,712	533,782	6,128,930	3,747	51,740	-	6,073,443	53,246	6,553,978
JANUARY	2014	10,537,817	699,651	9,838,166	3,998	51,740	-	9,782,428	88,541	10,393,537
FEBRUARY		9,184,932	598,079	8,586,853	3,462	51,600	-	8,531,790	76,473	9,053,397
MARCH		7,055,197	488,378	6,566,820	3,460	51,740	-	6,511,619	56,744	6,943,253
APRIL		4,963,244	339,318	4,623,926	2,818	51,600	-	4,569,508	39,171	4,869,655
MAY		2,520,956	214,082	2,306,874		51,740	_	2,252,719	17,578	2,449,223
TOTAL		51,605,723	4,030,803	47,574,920	37,537	690,980	4,610	46,841,793	400,840	50,471,756

Projected Applicable Fuel Expense FY 2012-2013 3rd Quarter Filing

	JUNE 2013	JULY 2013	AUGUST 2013	SEPTEMBER 2013	OCTOBER 2013	NOVEMBER 2013	DECEMBER 2013	JANUARY 2014	FEBRUARY 2014	MARCH 2014	APRIL 2014	MAY 2014	TOTAL
NATURAL GAS BILLED DEMAND CHARGE COMMODITY CHARGE	\$5,399,782 \$12,597,528	\$5,383,953 \$11,785,573	\$5,383,953 \$11,900,368	\$5,039,665 \$12,899,873	\$5,011,831 \$20,202,560	\$5,308,149 \$23,562,688	\$5,518,874 \$33,252,344	\$5,518,874 \$21,932,933	\$5,554,995 \$27,923,542	\$5,501,421 \$29,172,355	\$5,039,665 \$19,914,639	\$5,011,831 \$16,575,100	\$63,672,993 \$241,719,503
TOTAL NATURAL GAS BILLED	\$17,997,311	\$17,169,526	\$17,284,321	\$17,939,538	\$25,214,391	\$28,870,838	\$38,771,219	\$27,451,807	\$33,478,537	\$34,673,775	\$24,954,304	\$21,586,931	\$305,392,496
INTERRUPTIBLE CREDIT	\$14 ₁ 818	\$13,071	\$13,868	\$12,779	\$12,167	\$14,604	\$18,441	\$19,442	\$17,126	\$16,977	\$12,997	\$11,083	\$177,373
SENDOUT VOLUME IN MCF DKT CONVERSION FACTOR PRICE \$/DKT	3,461 1.029 \$4.1601	2,998 1.029 \$4.2366	3,115 1.029 \$4.3267	2,854 1.029 \$4.3510	2,704 1.029 \$4.3731	3,181 1.029 \$4.4621	3,891 1.029 \$4.6056	4,152 1.029 \$4.5509	3,595 1.029 \$4.6292	3,594 1.029 \$4.5912	2,926 1.029 \$4.3163	2,508 1.029 \$4.2951	38,979
GAS USED FOR UTILITY	\$7,370	\$21,472	\$18,277	\$38,692	\$56,762	\$169,092	\$289,051	\$453,266	\$456,654	\$322,015	\$109,694	\$26,350	\$1,968,696
NATURAL GAS TO STORAGE FROM STORAGE PGW	(\$7,891,487) \$0	(\$7,556,604) \$0	(\$7,598,842) \$0	(\$7,348,459) \$0	(\$7,379,978) \$0	\$0 \$697,844	\$0 \$6,026,482	\$0 \$21,684,952	\$0 \$9,327,518	\$0 \$2,232,897	(\$3,420,412) \$442,969	(\$7,680,956) \$0	(\$48,876,738) \$40,412,663
NET NATURAL GAS STORAGE	(\$7,891,487)	(\$7,556,604)	(\$7,598,842)	(\$7,348,459)	(\$7,379,978)	\$697,844	\$6,026,482	\$21,684,952	\$9,327,518	\$2,232,897	(\$2,977,443)	(\$7,680,956)	(\$8,464,075)
LNG TO STORAGE FROM LNG PGW	(\$686,725) \$325,493	\$0 \$335,698	\$0 \$335,698	(\$372,672) \$325,201	(\$1,278,063) \$333,303	(\$1,713,418) \$321,819	(\$953,558) \$458,527	\$0 \$1,106,698	\$0 \$983,719	(\$1,717,662) \$333,065	(\$1,628,124) \$323,441	(\$1,188,861) \$333,360	(\$9,539,082) \$5,516,021
NET LNG STORAGE	(\$361,232)	\$335,698	\$335,698	(\$47,471)	(\$944,760)	(\$1,391,599)	(\$495,031)	\$1,106,698	\$983,719	(\$1,384,597)	(\$1,304,683)	(\$855,501)	(\$4,023,061)
NET NATURAL GAS EXPENSE	\$9,722,404	\$9,914,077	\$9,989,031	\$10,492,136	\$16,820,725	\$27,993,387	\$43,995,177	\$49,770,750	\$43,315,993	\$35,183,084	\$20,549,486	\$13,013,042	\$290,759,291
APPLICABLE GCR EXPENSE NET NATURAL GAS EXPENSE PURCHASED ELECTRIC & MISC PLANALYTICS	\$9,722,404 \$12,142	\$9,914,077 \$14,163	\$9,989,031 \$13,391	\$10,492,136 \$30,657	\$16,820,725 \$31,911	\$27,993,387 \$37,013	\$43,995,177 \$33,797	\$49,770,750 \$103,823 \$125 <u>,000</u>	\$45,653	\$35,183,084 \$29,263	\$20,549,486 \$23,983	\$13,013,042 \$20,837	\$290,759,291 \$396,633 \$125,000
TOTAL APPLICABLE EXPENSES	\$9,734,546	\$9,928,240	\$10,002,422	\$10,522,793	\$16,852,636	\$28,030,400	\$44,028 <u>,</u> 974	\$49,999,573	\$43,361,646	\$35,212,347	\$20,573,469	\$13,033,879	\$291,280,925
TOTAL GCR FIRM SALES	1,176,312	1,027,583	939,358	953,334	1,557,819	3,465,879	6,073,443	9,782,428	8,531,790	6,511,619	4,569,508	2,252,719	46,841,793

ACTUAL DATA - FISCAL YEAR 2013 PHILADELPHIA GAS WORKS

Rate	<u>07</u>	<u>/01/2012</u>	<u>c</u>	Split <u>Month</u>)9/01/2012	<u>10</u>	0/01/2012	1	Split <u>Month</u> 2/01/2012	<u>o</u>	<u>1/01/2013</u>	<u>03</u>	Split <u>Month</u> 3/01/2013	<u>0</u>	<u>4/01/2013</u>	<u>o</u>	Split <u>Month</u> 96/01/2013	<u>0</u>	7/01/2013
1800																		
SSC in Effect	\$	4.9950	•		\$	5.1742	-	5.4415	•	5.7087	-		\$		\$	6.0328		5.8725
GAC in Effect IRC in Effect	\$ \$	(0.0938) (0.1883)	\$ \$	0.0164 (0.1322)	\$ \$	0.1265 (0.0760)	\$ \$	0.1136 (0.0765)	\$ ¢	0.1006 (0.0770)	\$ \$	0.1125 0.0024	\$ \$	0.1243 0.0817	\$	0.1326 0.0696	\$	0.1409 0.0575
	<u>-</u>		_		_		_					_	_	6.3991	_	6.2350	_	6.0709
Total Effective	\$	4.7129	\$	4.9688	ъ	5.2247	Þ	5.4785	Þ	5.7323	Ф	6.0657	Þ	0.3991	Þ	6.2330	Ф	6.0709
Percentage of Total																		
C-Factor		106.0%		102.3%		99.0%		99.3%		99.6%		98.1%		96.8%		96.8%		96.7%
E-Factor		-2.0%		0.3%		2.4%		2.1%		1.8%		1.9%		1.9%		2.1%		2.3%
IRC-Factor		<u>-4.0%</u>		<u>-2.7%</u>		<u>-1.5%</u>		<u>-1.4%</u>		<u>-1.3%</u>		<u>0.0%</u>		<u>1.3%</u>		<u>1.1%</u>		<u>0.9%</u>
Total		100%		100%		100%		100%		100%		100%		100%		100%		100%
			_				-				==		_		_		=	
C-Factor																		
Demand Charge in Effect	\$	1.2448	\$	1.2364	\$	1.2279	\$	1.3317	\$	1.4354	\$	1.4692	\$	1.5029	\$	1.2949	\$	1.0868
Commodity in Effect	\$	3.7502	\$	3.8483	\$	3.9463	\$	4.1098	\$	4.2733	\$	4.4818	\$	4.6902	\$	4.7380	\$	4.7857
	\$	4.9950	\$	5.0846	\$	5.1742	\$	5.4415	\$	5.7087	\$	5.9509	\$	6.1931	\$	6.0328	\$	5.8725
Percentage of Total																		
Demand Charge in Effect		24.9%		24.3%		23.7%		24.5%		25.1%		24.7%		24.3%		21.5%		18.5%
Commodity in Effect		<u>75.1%</u>		<u>75.7%</u>		<u>76.3%</u>		<u>75.5%</u>		74.9%		<u>75.3%</u>		<u>75.7%</u>		<u>78.5%</u>		<u>81.5%</u>
		100%		100%		100%		100%		100%		100%		100%		100%		100%
					=								_					
<u>Actual</u>																		
Fiscal Year 2012-2013	S	iep-2012		Oct-2012		Nov-2012		Dec-2012		Jan-2013		Feb-2013		Mar-2013		Apr-2013		
		<u>Actual</u>		<u>Actual</u>		<u>Actual</u>		<u>Actual</u>		<u>Actual</u>		<u>Actual</u>		<u>Actual</u>		<u>Actual</u>	٠	
GCR Firm Sales		1,060,288		1,453,257		3,686,918		5,720,689		7,573,048		8,259,877		6,926,530		4,696,993		
Migration Rider Sales		33,154	_	46,390		76,634		102,802		141,619		148,683		123,140		78,930		
GCR Revenue Billed	\$	5,311,763	\$	7,612,404	\$	19,262,859	\$	31,516,827	\$	43,400,372	\$	47,360,251	\$	42,383,521	\$	30,030,863		
Migration Rider Revenue Billed	\$	1,025	\$	6,058	\$	9,690	\$	11,012	\$	14,266	\$	15,073	\$	14,683	\$	9,799		
Load Balancing Billed	\$	66,429	\$	72,241	\$	84,333	\$	86,082	\$	89,367	\$	90,760	\$	93,455	\$	60,054		
Lng Sales Demand Charge Credit	\$		\$		\$	-	\$		\$		\$	-	\$		\$			
Total Revenue Billed	\$	5,379,217	\$	7,690,703	\$	19,356,882	\$	31,613,921	\$	43,504,005	\$	47,466,083	\$	42,491,659	\$	30,100,716		
Natural Gas Refunds	\$	-	\$	23,379	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-		
Demand Charges	\$	6,161,528	\$	5,454,623	\$	4.386.825		5.608.407	\$	5,342,838	\$	5,010,058	\$	5,778,426	\$	5,699,748		
Supply Charges	-	_,,	-	-, , 544.0	-	, ,												
	\$	4,504,682	\$	6,260,379	\$	23,791,163	\$	27,806,399	\$	35,781,294	\$	30,250,172	\$	27,728,554	\$	11,254,109		

FISCAL YEAR 2013 PHILADELPHIA GAS WORKS C-FACTOR RECONCILIATION

	NET COST OF FUEL 1	TOTAL GCR REVENUE BILLED 2	C FACTOR % of GCR 3	C FACTOR REVENUE BILLED 4=(2*3)	LOAD BALANCING REVENUE 5	TOTAL C FACTOR REVENUE BILLED 6 = (4+5)	NATURAL GAS REFUNDS 7	OVER/ (UNDER) RECOVERY 8 = (6+7-1)	CUMULATIVE OVER/(UNDER) 9
MONTH	(\$)	(\$)		(\$)	(\$)	(\$)	(\$)	(\$)	(\$)
morrin									
SEPTEMBER 2012	10,666,210	5,311,763	102.3%	5,435,556	66,429	5,501,985	0	(5,164,225)	(5,164,225)
OCTOBER	11,715,002	7,612,404	99.0%	7,538,826	72,241	7,611,067	23,379	(4,080,556)	(9,244,781)
NOVEMBER	28,177,988	19,262,859	99.0%	19,076,671	84,333	19,161,004	0	(9,016,984)	(18,261,765)
DECEMBER	33,414,806	31,516,827	99.3%	31,303,685	86,082	31,389,767	0	(2,025,039)	(20,286,803)
JANUARY 2013	41,124,132	43,400,372	99.6%	43,221,692	89,367	43,311,059	0	2,186,927	(18,099,877)
FEBRUARY	35,260,230	47,360,251	99.6%	47,165,267	90,760	47,256,027	0	11,995,797	(6,104,079)
MARCH	33,506,980	42,383,521	98.1%	41,581,367	93,455	41,674,822	0	8,167,842	2,063,762
APRIL	16,953,857	30,030,863	96.8%	29,064,108	60,054	29,124,162	0	12,170,305	14,234,068

FISCAL YEAR 2013 PHILADELPHIA GAS WORKS E-FACTOR RECONCILIATION

		GCR SALES	MIGRATION RIDER SALES	TOTAL E-FACTOR VOLUMES		TOTAL GCR REVENUE BILLED	E-FACTOR		E-FACTOR GCR REVENUE BILLED		MIGRATION RIDER REVENUES	E	TOTAL -FACTOR EVENUE	P	ER/(UNDER) ROJECTED RECOVERY
		1	2	3=(1+2)		4	5		6=(4 * 5 }		7		3=(6+7)		(9)
		(MCF)	(MCF)	(MCF)		(\$)			(\$)		(\$)		(\$)		(\$)
PRIOR YEAR E-FACTOR														\$	(5,073,914)
MONTH															
SEPTEMBER 2012	Actual	1,060,288	33,154	1.093,442	s	5,311,763	0.3%	\$	17,479	\$	1,025	\$	18,503	\$	(5,055,411)
OCTOBER	Actual	1,453,257	46,390	1,499,647	\$	7,612,404	2.4%	\$	184,311	\$	6,058	\$	190,369	\$	(4,865,042)
NOVEMBER	Actual	3,686,918	76,634	3,763,552	\$	19,262,859	2.4%	\$	466,391	\$	9,690	\$	476,081	\$	(4,388,961)
DECEMBER	Actual	5,720,689	102,802	5,823,491	S	31,516,827	2.1%	\$	653,233	\$	11,012	\$	664,245	\$	(3,724,716)
JANUARY 2013	Actual	7,573,048	141,619	7,714,667	\$	43,400,372	1.8%	\$	761,662	\$	14,266	\$	775,928	\$	(2,948,788)
FEBRUARY	Actual	8,259;877	148,683	8,408,560	\$	47,360,251	1.8%	\$	831,157	\$	15,073	\$	846,230	\$	(2,102,558)
MARCH	Actual	6,926,530	123,140	7,049,670	\$	42,383,521	1.9%	\$	785,734	\$	14,683	\$	800,417	\$	(1,302,141)
APRIL	Actual	4,696,993	78,930	4,775,923	\$	30,030,863	1.9%	\$	583,338	\$	9,799	\$	593,137	\$	(709,004)
MAY	Estimate	2,082,809	38,380	2,121,189	\$	13,328,101	1.9%	\$	258,893	\$	4,771	\$	263,664	\$	(445,340)
		· · · · · · · · · · · · · · · · · · ·			- 5				(O-1 4 1 4270)	7	- (0-1 2 t 4270)				
JUNE	Estimate	1,176,312	31,842	1,208,154	s	7,334,306		5 =	(Col 1 * .1378) 162,068		= (Col 2 * .1378) 4,387	\$	166,455		
JULY	Estimate	1,027,583	29,760	1,057,343		6,238,354		s	141,577		4,100		145,677		
AUGUST	Estimate	939,358	•	966,847		5,702,746		Š	129,421		3,787		133,209		
TOTAL	Cotimute	3,143,253		3,232,344		19,275,405		<u>\$</u>	433,066	_		-	445,340		

JUNE 1, 2013 E-FACTOR

0.1378

FISCAL YEAR 2013 PHILADELPHIA GAS WORKS IRC FACTOR REVENUE BILLED

MONTH	TOTAL GCR REVENUE BILLED 1	IRC- FACTOR % of GCR 2	IRC-FACTOR REVENUE BILLED 3 = (1 * 2)
	\$		\$
SEPTEMBER 2012	5,311,763	-2.66%	(141,271)
OCTOBER	7,612,404	-1.45%	(110,732)
NOVEMBER	19,262,859	-1.45%	(280,203)
DECEMBER	31,516,827	-1.40%	(440,091)
JANUARY 2013	43,400,372	-1.34%	(582,982)
FEBRUARY	47,360,251	-1.34%	(636,174)
MARCH	42,383,521	0.04%	16,420
APRIL	30,030,863	1.28%	383,417

.

FISCAL YEAR 2013 PHILADELPHIA GAS WORKS RECONCILIATION OF DEMAND CHARGES

	DEMAND CHARGES	DEMAND	MONTHLY	CUMULATIVE
	LESS LOAD BALANCING CHARGE	REVENUE	DEMAND	DEMAND
	REVENUE	BILLED	OVER/(UNDER)	OVER/(UNDER)
	1	2	3 = (2-1)	4
<u>MONTH</u>	\$	\$	\$	\$
SEPTEMBER 2012	6,095,099	1,310,887	(4,784,212)	(4,784,212)
OCTOBER	5,382,382	1,784,454	(3,597,928)	(8,382,140)
NOVEMBER	4,302,492	4,527,167	224,675	(8,157,465)
DECEMBER	5,522,325	7,617,956	2,095,631	(6,061,835)
JANUARY 2013	5,253,471	10,870,353	5,616,882	(444,952)
FEBRUARY	4,919,298	11,856,227	6,936,929	6,491,977
MARCH	5,684,971	10,176,112	4,491,141	10,983,118
APRIL	5,639,694	7,059,111	1,419,417	12,402,534

INTERRUPTIBLE REVENUE CREDIT June 1, 2013

Fiscal Year 2012 Reconciliation (i.e. as of 8/31/12)

\$ (2,096,085)

<u>MONTH</u>			IRC <u>CREDIT</u>	1	MARGIN		
September-12	Actual	\$	(141,271)		157,118		
October	Actual	\$	(110,732)		156,242		
November	Actual	\$	(280,203)		98,274		
December	Actual	\$	(440,091)		73,415		
January-13	Actual	\$	(582,982)		115,104		
February	Actual	\$	(636,174)		96,601		
March	Actual	\$	16,420		76,913		
April	Actual	\$	383,417		50,924		
May	Estimated	\$	170,165		18,794		
Act/Est IRC Credit September 2012 to May 2013 Act/Est Margin September 2012 to May 2013		\$_	(1,621,451)	_\$_	84 <u>3</u> ,385	\$	843,385
FY 2012 Reconciliation PLUS Act/Est Margin Se	ptember 201	12 t	to May 2013			\$_	(1,252,699)
FY 2012 Reconciliation PLUS Act/Est Margin Se Act/Est IRC Credit September 2012 to May 2013 Reconciliation as of May 31, 2013 Margin - June 2013 through May 2014 June 1, 2013 Interruptible Revenue Credit	ptember 20°	12 t	o May 2013	Sch 5	(b)	\$ \$ \$ \$	(1,252,699) (1,621,451) (2,874,150) 164,947 (2,709,203)

l

INTERRUPTIBLE REVENUE MARGIN 3rd Qtr FILING

<u>MONTH</u>			<u>MARGIN</u>
June-13	Estimated	\$	11,121
July	Estimated	\$	1,848
August	Estimated	\$	1,911
September	Estimated	\$	2,677
October	Estimated	\$	11,620
November	Estimated	\$	17,701
December	Estimated	\$	24,890
January-14	Estimated	\$	28,404
February	Estimated	\$	23,604
March	Estimated	\$	21,762
April	Estimated	\$	15,128
May	Estimated	\$.	4,283
Total		\$	164,947

CALCULATION OF RECOVERED CHARGES 3rd Qtr Filing June 1, 2013

	<u> </u>	<u>50% June</u>	:	11.5 <u>Months</u>	То	tal	
				_	(MCF)		(\$)
S - Firm Sales (Mcf)		588,156		46,253,637	46,841,793		
C-Factor	\$	6.1931	<u>\$</u>	5.8725			
Projected Recovery		3,642,509		271,624,483		\$	275,266,992
S - Firm Sales (Mcf)		588,156		46,253,637	46,841,793		
IRC-Factor	<u>\$</u>	0.0817	\$	0.0575			
Projected Recovery		48,052		2,659,584		\$	2,707,636
E-Factor Volumes (Mcf)		604,077		2,628,267	3,232,344		
E-Factor	\$	0.1243	\$	0.1409			
Projected Recovery		75,087		370,323		\$	445,410
GCR (\$ / Mcf)	\$	6.3991	\$	6.0709			
Projected Recovery						\$	278,420,038
Load Balancing Revenue						\$	1,021,885
LNG Sales Demand Revenue						<u>\$</u>	<u>756,278</u>
TOTAL PROJECTED RECOVERY						\$	280,198,201

Change In Rates 3rd Quarter Filing Rates Effective June 1, 2013

Distribution Charge

	Delivery			Surcharges —			Total
	Delivery Charge	Other Post Employment Benefit	Efficiency Cost Recovery	Restructuring & ConsumerEducation	Universal Service & Ener. Cons.	Total Surcharges	Distribution Charge / Mcf
Residential GS Commercial GS Industrial GS Phila.Housing Authority (PHA) Municipal (MS) Phila.Housing Authority (GS)	\$6.3863 \$4.6530 \$4.5859 \$4.1480 \$3.4040 \$4.9820	\$0.3822 \$0.3822 \$0.3822 \$0.3822 \$0.3822 \$0.3822	\$0.0776 \$0.0804 (\$0.2609) \$0.0804 \$0.0000 \$0.0776	\$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000	\$2.0192 \$2.0192 \$2.0192 \$2.0192 \$2.0192 \$2.0192	\$2.4790 \$2.4818 \$2.1405 \$2.4818 \$2.4014 \$2.4790	\$8.8653 \$7.1348 \$6.7264 \$6.6298 \$5.8054 \$7.4610
			Proposed	Rates			
	03/01/13 <u>Distribution Charge</u> (4)	03/01/13 GCR (5)	03/01/13 Commodity <u>Rate</u> (3)=(1)+(2)	06/01/13 Distribution Charge (4)	06/01/13 GCR (5)	06/01/13 Commodity <u>Rate</u> (6)=(4)+(5)	<u>Difference</u> (7)=(6)-(3)
Residential GS Commercial GS Industrial GS Phila. Housing Authority (PHA) Municipal (MS) Phila. Housing Authority (GS)	\$8.9799 \$7.2532 \$7.2347 \$6.7482 \$5.9101 \$7.5756	\$6:3991 \$6:3991 \$6:3991 \$6:3991 \$6:3991	\$15.3790 \$13.6523 \$13.6338 \$13.1473 \$12.3092 \$13.9747	\$8.8653 \$7.1348 \$6.7264 \$6.6298 \$5.8054 \$7.4610	\$6.0709 \$6.0709 \$6.0709 \$6.0709 \$6.0709 \$6.0709	-\$14:9362 \$13.2057 \$12.7973 \$12.7007 \$11.8763 \$13.5319	(\$0.4429) (\$0.4467) (\$0.8366) (\$0.4467) (\$0.4330) (\$0.4429)

PHILADELPHIA GAS WORKS JUNE 1, 2013 - 3rd Qtr FILING UNIVERSAL SERVICE & ENERGY CONSERVATION SURCHARGE

		Expenses in the Surcharge
Enhanced Low Income Retrofit Program (ELIRP)	(\$ 8,547,770
Customer Responsibility Program (CRP)	5	\$ 73,064,726
Senior Citizen Discount *	5	\$ 5,802,057
May 2013 Under Collection	9	\$ 14,496,083
Total \$ to be Recovered	\$	\$ 101,910,635
Total Applicable Volumes	Mcf	50,471,756
Universal Service & Energy Conservation Surcharge	_9	\$ 2.0192

^{*} This is the Senior Citizen Discount based on the Distribution Charge without the Universal Services Surcharge plus the GCR.
This is used to calculate the Universal Services Surcharge. The total senior citizen discount is \$6,611,877.

STATEMENT OF RECONCILIATION UNIVERSAL SERVICES & ENERGY CONSERVATION SURCHARGE SEPTEMBER 2012 THROUGH MAY 2013

Month FY 12 Reconciliation		Applicable <u>Volumes</u>		USC Charge		USC Revenue <u>Billed</u>	<u>E</u>	USC xpenses	C	Monthly over/(Under) Recovery		Cumulative Over/(Under) Recovery (\$12,100,465)						
September 2012	Actual	1,169,843	\$	2.0689	\$	2,420,289	\$ (2,095,896)	s	4,516,185		(\$7,584,280)						
October	Actual	1,609,480		2.0307	\$		\$	(87,330)		3,355,701		(\$4,228,579)						
November	Actual	3,948,947	\$	2.0307	\$	8,019,127		6.832.776	\$	1,186,351		(\$3,042,229)						
December	Actual	6,043,512	\$	2.0269		12,249,595		3,512,866	Š	(1,263,271)		(\$4,305,500)						
January 2013	Actual	8,011,065	\$	2.0231		16,207,185		0,806,264	Š	(4,599,079)		(\$8,904,579)						
February	Actual	8,733,933	\$	2.0231		17,669,619		1,468,788	S	(3,799,170)		(\$12,703,748)						
March	Actual	7,334,853	\$	2.0735		15,208,817		8,309,930	Š	(3,101,113)		(\$15,804,862)						
April	Actual	4,990,006	\$	2.1239		10,598,274		1,471,064	Š	(872,790)		(\$16,677,652)						
May	Estimated	2,255,928	\$	2.1239		. ,		2,609,798	-	2,181,569		(\$14,496,083)						
USC Expenses		<u>Sep-12</u>		Oct-12		<u>Nov-12</u>	ļ	Dec-12		<u>Jan-13</u>		Feb-13		<u>Mar-13</u>		<u>Apr-13</u>		<u>Μаγ-13</u>
ELIRP Expense		\$ 3,438	\$	457,807	¢	499,011	œ	3,347	•	1.075.076		070 405			_			
ELIRP Labor		\$ 5,331		5.489	-	9,190		7,826	э \$	1,075,076 7,834		872,125		647,361		40,240	-	947,315
CRP Discount		\$ (2,956,763)		(1,446,565)		5,210,746		2,093,600	\$	17,968,024	\$	7,951		10,454		8,188		8,651
CRP Forgiveness			\$	658,753		533,301	\$	472,759	\$	547,865	\$	18,835,842		15,997,508	\$	10,110,894		716,022
Senior Citizen Discount		\$ 170,794	\$	237,187		580,528	\$	935,334	\$		э \$	497,360	\$	587,261	\$	580,488	•	588,750
Bad Debt Expense Offset*		\$ -	\$	-	Š	500,520	\$	300,004	\$	1,207,404	\$	1,255,510	\$ \$	1,067,346	\$	731,254	\$	349,060
Total	•	\$ (2,095,896)	•	(87,330)	-	6,832,776	-	3,512,866	<u> </u>	20,806,264	\$	21,468,788	_	18,309,930	\$ \$	11,471,064	\$ \$	2,609,798
		<u> </u>									•	- 1,100,100	Ť	. 0,000,000	•	11,471,004	Ψ	2,003,730
CRP Participation																	1	
Rate Case Participation Rate		84,000		84,000		84,000		84,000		84,000		84,000		84,000		84,000	l	
Actual Participation Rate* CRP Under(Over) Participation	-	78,732		77,790		76,177		75,224		75,387		75,671		76,151		76,942	ĺ	
CKP Officer (Over) Participation		5,268		6,210		7,823		8,776		8,613		8,329		7,849		7,058	1	
Äverage Shortfall Per CRP Par	rticipant										-						1	
CRP Discount		\$ (2,956,763)	\$	(1 446 565)	¢	5 210 746	C 4	2,093,600	e	17 000 004	_	40.005.04=	_	45.00=	_		l	
Actual Participation Rate		78,732	•	77,790	Ψ	76,177	ŢΙ	75,224	\$	17,968,024	Þ		\$	15,997,508	\$	10,110,894		
Average Shorfall per CRP Partic	cipant -	\$ (38)	\$	(19)	s	68	\$	161	•	75,387 238	•	75,671	•	76,151		76,942	ļ	
· · · · · · · · · · · · · · · · · · ·	-		_		<u> </u>		-	101	<u> </u>		Φ	249		210	<u>\$</u>	131		
Shortfall*		\$ -	\$	-	\$	_	\$	_	\$	-	\$	_	¢		ė			
Bad Debt Expense Offset*	7.1%	\$ -	\$	_	\$	_	\$	_	Š	· -	\$	_	\$ \$	-	\$ \$	-	1	

EFFICIENCY COST RECOVERY (ECR) SURCHARGE June 1, 2013

	Residential	Commercial		m . •
Program	<u>& PHA GS</u>	& PHA	<u>Industrial</u>	<u>Total</u>
Residential Heating Equipment Rebate (RHER)				
Program Expense	\$2,950,60	•		\$3,094,920
Labor Expense	\$44,79	94 \$2,191	\$0	\$46,985
Commercial & Industrial Retrofit Incentive (CIRI)				
Program Expense		\$589,229	-	\$693,210
Labor Expense	•	\$0 \$7,386	\$1,303	\$8,689
Commercial & Industrial Equipment Rebate (CIER)			1	
Program Expense	9	\$561,239	\$35,824	\$597,063
Labor Expense		\$8,813	\$563	\$9,376
High-Efficiency Construction Incentive (HECI)				
Program Expense	\$161,31	5 \$161,315	\$0	\$322,630
Labor Expense	\$2,58	32 \$2,582	\$0	\$5,164
Comprehensive Residential Retrofit Incentive (CRRI)				
Program Expense	\$2,444,08	89 \$0	\$0	\$2,444,089
Labor Expense	<u>\$31,89</u>	<u>\$0</u>	<u>\$0</u>	<u>\$31,891</u>
Total Expense	\$5,635,27	% \$1,477,070	\$141,671	\$7,254,017
Prior Period Reconciliation (5/31/13)	\$ (2,724,35)	0) \$ (565,895)	\$ (377,339)	(\$3,667,584)
Total	2,910,92	911,175	(235,668)	3,586,433
Volumes - Mcf (GCR Firm & Firm Transportation)	37,502,20	7 11,334,025	903,185	
Efficiency Cost Recovery Surcharge / Mcf	\$0.077	\$0.0804	(\$0.2609)	

EFFICIENCY COST RECOVERY (ECR) SURCHARGE STATEMENT OF RECONCILIATION 3RD QUARTER FILING

RESIDENTIAL & PHA GS			Actual * Sep-12		Actual * Oct-12		Actual Nov-12		Actual <u>Dec-12</u>		Actual <u>Jan-13</u>		Actual Feb-13		Actual <u>Mar-13</u>		Actual <u>Apr-13</u>	E	Estimated May-13		
FY 2012 Over-Collection																				\$	1,104,360
Volume Billed ECR Surcharge Revenue Billed		<u>s</u> \$	776,091 0,0399 30,927	<u>\$</u> \$	1,060,326 0.0411 43,579	<u>\$</u> \$	2,860,862 0.0411 117,581	<u>s</u> s		<u>\$</u> \$	6,128,404 0.0765 468,823	\$_ \$		<u>\$</u> \$	5,651,374 0,0820 463,413	<u>\$</u> \$	3,830,140 0,0875 335,137		1,637,979 0.0875 143,323		
RHER RHER	Expense Labor	\$ \$	21,577 1,438	S 5	46,918 1,481		97,327 2,479		903 2.112		117,724 2,114	\$ \$	57,524 2.145	\$ \$	41,731 2,820		31,138 2,209		86,666 2,334		
HECI	Expense	\$	•	\$	500	\$	11,279		4,314	-		\$		s	758	-	1,284		2,765		
HECI	Labor	\$	81	\$	84	\$	140			\$		\$		\$	159	-	125		132		
CRRI	Expense	\$	401	\$	3,828	\$	4,501		391	\$	7,089	\$		\$	5,800		67,099		124,691		
CRRI Total	Labor	<u>\$</u> s	622 24,172	<u>\$</u> \$	53,452	<u>\$</u>	1,073	\$	913 8,751	<u>\$</u>	9 <u>14</u> 128,886	<u>\$</u>	928 67,205	<u>\$</u>	1,220 52,489		956 102,811	<u>\$_</u>	1,010 217,598		
		-																			
Monthly Over/(Under) Cumulative Over/(Under)		\$ \$	6,755 1,111,115	\$ \$	(9,872) 1,101,243		783 1,102,026		264,074 1,366,100	\$ \$	339,937 1,706,037		449,338 2,155,375	\$ \$	410,924 2,566,299		232,326 2,798,625		(74,275) 2,724,350		
COMMERCIAL & PHA FY 2012 Over-Collection																				\$	178,734
Volume Billed			357,003		481,856		970,072		1,243,320		1,653,469		1,693,783		1,478,614		1,013,398		550,264		
ECR Surcharge		\$	0.0421	<u>\$</u>	0.0457	\$	0.0457	\$	0.0538	<u>s</u>	0.0618	\$	0.0618	<u>\$</u>	0.0780	\$	0.0941	<u>ş</u>	0.0941		
Revenue Billed		\$	15,030	\$	22,021	\$	44,332	\$	66,828	\$	102,184	\$	104,676	\$	115,258	\$	95,361	\$	51,780		
RHER	Expense	\$	1,055	\$	2,295	\$	4,760	\$	44	\$	5,758	\$	2,814	s	2,041	s	1,523	\$	4,239		
RHER	Labor	S	70	\$	72		121		103		103	-		\$	138	-	108	-	108		
CIRI	Expense	\$	200	\$	5,609	\$	2,246		195		4,231	\$	8,770	S	5,789	S	1,936		34,469		
CIRI	Labor	S	311	-	320	S	535		456	-	456	\$	463	\$	609	S	477	-	504		
CIER	Expense	s s	197 306	\$ \$	5,924 315	\$ \$	6,267 527		192 449	S S	19,656 450		9,247 456	\$ \$	49,217 600	\$ S	1,907 470		11,650 496		
CIER HECI	Labor Expense	\$	52	-	500	Ş	11,279	-	4,314		926		5,988	\$	758	S	1,284		2,765		
HECI	Labor	\$	81	\$	84	\$	140	S	119	\$	119		121	S	159	\$	125		132		
Total		\$	2,273	_	15,119	\$	25,877	_	5,872	_	31,700			\$	59,311	_	7,830	_	54,364		
Monthly Over/(Under)		\$	12,756	\$	6,902	\$	18,456	s	60,956	s	70,485	s	76,712	s	55,947	s	87,531	s	(2,584)		
Cumulative Over/(Under)		\$	191,490		198,393		216,848		277,804		348,289		425,001		480,948		568,479		565,895		
INDUSTRIAL FY 2012 Over-Collection									-											\$	90,954
Volume Billed			28,544		45,781		67,683		89,048		129,969		132,282		108,370		70,347		46,010		
ECR Surcharge		\$	0.3432	\$	0.4264	5	0.4264	\$	0.4954	\$	0.5644	Ş	0.5644	<u>\$</u>	0.3536	<u>\$</u> _	0.1427	\$	0.1427		
Revenue Billed		\$	9,796	\$	19,521	s	28,860	S	44,114	S	73,355	S	74,660	\$	38,314	\$	10,039	\$	6,566		
CIRI	Expense	s	35		990	-		-	34	-	747		•		1,022		342		6,083		
CIRI	Labor	\$	55		56		94	-		\$	81				107			\$	89		
CIER	Expense	S	13		378	\$			12		1,255				3,142		122		744		
CIER	Labor	s s	20		20	<u>\$</u> \$	925	<u>\$</u> \$	29 156	\$	29 2,110	_		<u>\$</u>	4,309	_	30 578	_	32 6,947		
Total			122		1,444										•				•		
Monthly Over/(Under) Cumulative Over/(Under) * Revised		\$ \$	9,674 100,628		18,077 118,705		-		43,959 190,599		71,244 261,843				34,005 368,259		9,461 377,720		(381) 377,339	1	

Natural Gas Prices Used for PGW's - FY 2013-2014 - 3rd Quarter GCR Filing

Basis Differentials Prices Used For Gas Cost Inputs

		т=-			Differ		-		<u> </u>	seu r	UI G	as C	20 II	iput	<u>s</u>				
·	NYMEX	TR	<u>ANS</u>	CO			T	ETC	CO		TR	ANS	CO	TETCO				·	
· _	Futures										Î l						Ŭ-		$\overline{}$
	05/03/13]							,				,	}		ļ)		
	Close	Sta 30	Sta 45	Sta 65	ELA	WLA	ETX	STX	M-1	M-2	Sta 30	Sta 45	Sta 65	ELA	 WLA	ETX	STX	M-1	M-2
2013:05											4.12	4.15		4.10	4.11	4.05	4.09	4.10	4.10
2013:06	4.041	(0.05)	(0.02)	0.04	(0.04)	(0.05)	(0.14)	(0.10)	0.08	(0.07)		4.02	4.08	4.00	3.99	3.90	3.94	4.12	3.97
2013:07	4.093	(0.05)	(0.02)	0.04	(0.04)	(0.05)	(0.14)	(0.10)	0.08	(0.07)	4.04	4.07		4.05	4.04	3.95	3.99	4.17	4.02
2013:08	4.120	(0.05)	(0.02)	0.04	_			(0.10)		(0.07)	4.07	4.10	4.16	4.08	4.07	3.98	4.02	4.20	4.05
2013:09	4.117	(0.05)	(0.02)	0.04				(0.10)		(0.07)		4.10		4.08	4.07	3.98	4.02	4.20	4.05
2013:10	4.135	(0.05)	(0.02)	0.04	(0.04)							4.12			4.09	4.00	4.04	4.20	4.03
2013:11	4.216	(0.05)	(0.02)	0.04				(0.10)		(0.07)		4.20	4.26	4.18	4.17	4.08	4.12	4.30	
2013:12	4.383		(0.02)					(0.10)		(0.07)	4.33	4.36	4.42		4.33	4.24	4.12	4.46	4.15
2014:01	4.465	(0.05)	(0.02)	0.04			<u> </u>	(0.10)		(0.07)	4.42	4.45			4.42	4.33	4.37		+
2014:02	4.430	(0.05)						(0.10)		(0.07)	4.38	4.41	4.47	4.39	4.38	4.29		4.55	4.40
2014:03	4.360	(0.05)			(0.04)					(0.07)	4.31	4.34	4.47	 -	4.38	4.29	4.33	4.51	4.36
2014:04	4.107	(0.05)			(0.04)					(0.07)	4.06	4.09	4.15	4.07	-	<u> </u>	4.26	4.44	4.29
2014:05	4.100	(0.05)	_		(0.04)					(0.07)		4.09			4.06	3.97	4.01	4.19	4.04
		(,+/	<u> </u>		(0.01)	(0.00)	(0.17)	(0.10)	0.00	1 (0.07)	4.03	4.00	4.14	4.06	4.05	3.96	4.00	4.18	4.03

Actual Natural Gas Billed

		<u>Jan-13</u>		<u>Feb-13</u>		<u>Mar-13</u>
Williams	\$	2,696,244	\$	2,470,077	\$	3,219,476
Texas Eastern	\$	2,814,187	\$	2,635,062	\$	2,618,570
Dominion	\$	138,100	\$	135,077	\$	130,566
Equitrans	\$	48,769	\$	48,612	\$	47,806
Spot Purchases -Transco	\$	14,712	\$	32,365	\$	58,076
Spot Purchases -Tetco	\$	-	\$	-	\$	-
Transco Supply2	\$	1,845,663	\$	2,371,250	\$	2,788,063
Transco Supply3	\$	-	\$	-	\$	-
Transco Supply6	\$	1,081,900	\$	909,870	\$	1,071,825
Transco Supply7	\$	2,033,271	\$	1,651,327	\$	2,365,200
Transco Supply8	\$	1,571,700	\$	1,207,000	\$	1,041,600
Transco Supply10	\$	-	\$	-	\$	-
Transco Supply12	\$	-	\$	<u>-</u>	\$	-
Transco Supply14	\$	-	\$	763,150	\$	106,950
Transco Supply17	\$	-	\$	-	\$	-
Transco Supply20	\$	-	\$		\$	-
Transco Supply21	\$	540,950	\$	488,600	\$	540,950
Transco Supply22	\$	1,559,700	\$	967,400	\$	988,900
Transco Supply23	\$	520,800	\$	470,400	\$.	520,692
Transco Supply24	\$	-	\$	-	\$	<u>-</u>
Transco Supply25	\$	-	\$	404.600	\$	-
Transco Supply26	\$	533,200	\$	481,600	\$	533,200
Transco Supply27	\$	544,825	\$	492,100	\$	542,291
Transco Supply28	\$	536,300	\$	484,400	\$ '	536,300
Tetco Supply1	\$	1,004,906	\$	1,161,125	\$	1,363,031
Tetco Supply2	\$	-	\$	-	\$	-
Tetco Supply3	\$	1,298,558	\$	1,632,193	\$	244,575
Tetco Supply4	\$	-	\$	-	\$	-
Tetco Supply5	\$	84,975	\$	-	\$	-
Tetco Supply7	\$	-	\$	-	\$	-
Tetco Supply13	\$	4,428,524	\$	3,854,113	\$	4,325,738
Tetco Supply14	\$	1,023,000	\$	948,500	\$	1,005,950
Tetco Supply15	\$		\$	-	\$	-
Tetco Supply16	\$	533,200	\$	439,600	\$	489,025
Tetco Supply17	\$	1,091,200	\$	907,900	\$	1,005,175
Tetco Supply18	\$	-	\$	-	\$	-
Tetco Supply19	\$	-	\$	-	\$	-
Tetco Supply20	\$	-	\$	-	\$	-
Tetco Supply21	\$	-	\$	-	\$	-
Tetco Supply22	\$	541,725	\$	486,500	\$	506,850
Tetco Supply23	\$	503,750	<u>\$_</u> _	459,480	<u>\$</u>	508,710
Total Costs	<u>\$</u>	26,990,158	\$_	25,497,701	\$	26,559,519
Charina Maahaataa	œ	140 740	œ	100 226	æ	112.670
Sharing Mechanism	\$	113,749	\$	109,236	\$	113,679
Asset Management Agreement	\$	(79,344)	\$	(79,344)	\$	(79,344)
Off System Sales	\$	- 7,476	\$ \$	988	\$ \$	1,953
Gas Transportation Purchases Adjustment/Reconciliation	\$ \$	539,999	Φ \$	(22,139)	э \$	
						(363,646)
Total Natural Gas Billed	\$	27,572,038	\$	<u>25,5</u> 06,442	\$	26,232,161

Philadelphia Gas Works Summary of Fuels Purchased Three Months Ending March 2013

	Actual								Projected 2nd Qtr Filing		Projected 2nd Qtr Filing		Projected 2nd Qtr Filing					Actual Over/Under vs Projected						
		Jan-13		<u>Fab-13</u>		Mar-13		<u>Total</u>		Jan-13	-	Feb-13		Mar-13		<u>Total</u>		<u>Jan-13</u>		Feb-13		<u>Mar-13</u>		<u>Total</u>
Total Natural Gas Billed	\$	27,572,038	\$	25,506,442	\$ 2	6,232,161	\$	79,310,641	\$	26,780,267	\$	29,488,983	\$	29,107,773	\$	85,377,022	\$	791,771	\$	(3,982,541)	\$	(2,875,612)	\$	(6,066,381)
Less Interruptible Credit Gas Used For Utility	\$ \$	38,008 332,231 27,201,799	\$ \$	31,121 362,520 25,112,801	\$ \$	27,427 264,828 5,939,906	\$ \$	96,556 959,579 78,254,506	\$	34,554 474,724 26,270,989	\$ \$	30,970 438,407 29,019,606	\$	27,548 301,350 28,778,875	\$ \$	1,214,481	\$ \$	3,454 (142,493) 930,810	\$ \$	151 (75,887) (3,906,805)	\$	(121) (36,522) (2,838,969)	\$ \$	3,485 (254,902) (5,814,964)
<u>Pipeline Storages</u> (To) From	\$	(33,573) 12,062,945	\$	(426,585) 10,450,082	\$	(506,963) 8,890,413	Ş	(967,121) 31,403,440	5	12.672,583	\$	6,702,566	S	(13,687) 2,173,345	Ş	(13,587) 21,548,494	•	(33,573) (609,638)	\$	(426,585) 3,747,516	\$	•	S	(953,434) 9,854,946
Net Pipeline Storages	\$			10,023,497		8,383,450	S	30,436,319	\$	12,672,583	\$	6,702,566	\$	2,159,658	\$	21,534,807	\$	(643,211)	\$	3,320,931	\$	6,223,792	\$	8,901,512
LNG Storage (To) From	\$ \$	(418,680) 2,112,650	\$ \$	(459,787) 511,648	\$ \$	(1,213,863) 339,272	\$ \$	(2,092,330) 2,963,570	\$ \$	(428,755) 1,529,948	\$ \$	1,169,282	\$ \$	(755,824) 339,130	\$ \$	(1,184,579) 3,038,361	\$ \$	10,075 582,702	s s	(459,787) (657,634)	\$ \$	142	s s	(907,751) (74,791)
Net LNG Storage Net Natural Gas	\$ 	1,693,970	\$ 	51,861 35,188,159	\$ 5:3	(874,591)	\$ S	871,240 109,562,065	S S	1,101,193	\$	1,169,282 36,891,455	5 S	(416,693)	\$ S	1,853,782	\$ 	592,777 880,376	\$ 	(1,117,421)	-\$ - <u>-</u> -	(457,898)	\$ 	(982,542)
APPLICABLE GCR EXPENSE	<u></u>					••••																		
Net Natural Gas Expense Purchased Electric & Misc Total GCR Expenses	\$ \$ \$	40,925,141 198,991 41,124,132	\$	35,188,159 72,071 35,260,230	Ś	33,448,765 58,215 33,506,980	\$ \$	109,562,065 329,277 109,891,342	\$ \$ \$	40,044,765 287,031 40,331,795	\$ \$	36,891,455 87,736 36,979,190	\$ \$ \$	30,521,839 74,331 30,596,170	\$ \$ \$	107,458,059 449,097 107,907,156	\$ \$ \$	880,376 (88,040) 792,337	\$ \$ \$	(1,703,296) (15,665) (1,718,960)	\$ \$ \$	2,926,926 (16,116) 2,910,810	\$ \$ \$	2,104,006 (119,820) 1,984,186

PHILADELPHIA GAS WORKS GAS SERVICE TARIFF



Issued by: Craig White President and CEO

PHILADELPHIA GAS WORKS 800 West Montgomery Avenue Philadelphia, PA 19122

List of Changes Made by this Tariff Supplement

GAS COST RATE (GCR) - SECTION 1307f, II DEFINITIONS (PAGE No. 67)

In the definition of "GAC," the "GAC" value effective June 1, 2013 increases from \$0.01243 per Ccf to \$0.01409 per Ccf; In the definition of "IRC," the "IRC" value effective June 1, 2013 increases from \$(0.00817) to \$(0.00575) per Ccf; In the definition of "SSC," the "SSC" value effective June 1, 2013 decreases from \$0.61931 per Ccf to \$0.58725 per Ccf.

GAS COST RATE (GCR) – SECTION 1307f, III COMPUTATION OF GCR (Page No. 68)
The Gas Cost Rate (GCR) effective June 1, 2013 decreases from \$0.63991 per Ccf to \$0.60709 per Ccf.

EFFICIENCY COST RECOVERY SURCHARGE (PAGE No. 80)

The Efficiency Cost Recovery Surcharges effective June 1, 2013 are: a) \$0.00776 per Ccf for Residential and Public Housing Customers on Rate GS; b) \$0.00804 per Ccf for Commercial Customers on Rate GS; c) \$(0.02609) per Ccf for Industrial Customers on Rate GS; d) \$0.00000 per Ccf for Municipal Customers on Rate MS; and e) \$0.00804 per Ccf for The Philadelphia Housing Authority on Rate PHA.

UNIVERSAL SERVICE CHARGE (PAGE No. 81)

The Universal Services Charge effective June 1, 2013 decreases from \$0.21239 per per Ccf to \$0.20192 per Ccf.

GENERAL SERVICE - RATE GS (Page No. 83)

The GCR for Residential, Commercial, and Industrial Services decreases from \$0.63991 per Ccf to \$0.60709 per Ccf, effective June 1, 2013.

MUNICIPAL SERVICE - RATE MS (Page No. 87)

The GCR for Municipal Service decreases from \$0.63991 per Ccf to \$0.60709 per Ccf, effective June 1, 2013.

PHILADELPHIA HOUSING AUTHORITY SERVICE - RATE PHA (Page No. 90)

The GCR for Philadelphia Housing Authority Service decreases from \$0.63991 per Ccf to \$0.60709 per Ccf, effective June 1, 2013.

<u>DEVELOPMENTAL NATURAL GAS VEHICLE SVC - RATE NGVS FIRM SERVICE (Page Nos.</u> 135-136)

The GCR for NGVS Firm decreases from \$0.63991 per Ccf to \$0.60709 per Ccf, effective June 1, 2013.

Issued: May 31, 2013

Effective: June 1, 2013

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GAS COST RATE (GCR) -- SECTION 1307(f)

I. PROVISION FOR ADJUSTMENT

The Gas Cost Rate shall be applied to each Mcf (1,000 cubic feet) for Firm Retail Sales Service Gas supplied under Rates Schedules GS, MS, PHA, and NGVS-Firm, except for Gas usage under the Special Provisions – Air Conditioning of those rates calculated in a manner set forth below, pursuant to 66 Pa.C.S. §1307(f). Such rates for Firm Sales Service Gas may be increased or decreased from time to time under the procedures set forth in Section II.B. below to reflect changes in the level of Gas costs incurred or projected to be incurred by PGW related to Sales Service.

II. DEFINITIONS

C - The current cost of Natural Gas and other raw materials determined as follows: (a) for all types of Gas, project the cost for each purchase (adjusted for net current Gas stored) for the computation year plus (b) the of (1) the projected book value of non-current Gas at the beginning of the computation year minus (2) the projected book value of non-current Gas at the end of the computation year. In addition to any cost authorized by the Commission, the cost of Natural Gas may include any item included in the definition of Natural Gas costs set forth in 66 Pa.C.S. § 1307(h) ("Definition"). The Factor "C" includes two components -- Commodity Costs and Demand Costs which are defined as follows: Commodity Costs - the actual cost of natural gas and purchased electric for firm customers that does not include the fixed costs associated with the transportation and storage of natural gas; and Demand Costs - the fixed costs associated with the transportation and storage of natural gas for firm customers.

Effective 9/1/08, 75% of off system sales margin and capacity release credits will be allocated to the Factor "C" and 25% to the Company. Effective 9/1/09, 75% of storage asset management fees will be allocated to the Factor "C" and 25% to the Company.

Computation Year - The 12-month forecast period as identified in the Company's annual 1307 (f) filing and each quarterly GCR filing.

E - Experienced net over billing (or under billing) of the cost of Natural Gas and other raw materials applicable to the GCR reported in the most recent Section 1307(f) proceeding. Such over billings (or under billings) will be made with interest at the rate and method set forth by the Pennsylvania Public Utility Commission. Additionally, supplier refunds received prior to the end of the August billing period will be included in the Factor "E." The Factor "E" includes two components -- Commodity Costs and Demand Costs which are defined above in the Factor "C" definition.

Firm Sales Service - The service provided to Customers who receive firm supply service from PGW. The term does not include the service provided to Customers who receive interruptible supply service from PGW.

GAC (Gas Adjustment Charge) - The "E" factor component of the GCR, representing the net overcollection or undercollection of Natural Gas and other raw materials costs. The currently effective GAC is \$(0.04475) per Ccf for Commodity Costs and \$0.05884 per Ccf for Demand Costs, for service on or after June 1, 2013. The total Gac is \$0.01409 per Ccf.

GCR - Gas Cost Rate determined to the nearest one-hundredth cent (\$0.0001) to be applied to each Mcf of Gas supplied under Rates GS, MS, PHA, and NGVS-Firm, except for Gas usage under the Special Provisions – Air Conditioning of those rates and is equal to the SSC plus the GAC minus the IRC.

(I) - Increase

(1)

PHILADELPHIA GAS WORKS

IRC - Interruptible Revenue Credit - The credit defined in Subsection VI below. The currently effective IRC is \$(0.00575) per Ccf for service on or after June 1, 2013.

(1)

Natural Gas or Gas - The volumes of gas purchased or manufactured by the Company that is delivered to the Company's Customers, plus such portion of the Company-used and unaccounted-for gas as the Commission permits, including, but not limited to, natural gas, liquefied natural gas, synthetic gas, liquefied propane and naphtha.

S - Projected applicable Mcf of Gas to be billed to Customers during the computation year.

SSC-Sales Service Charge - The purchased Gas costs determined to the nearest $\frac{1}{100}$ of a cent (\$0.0001). The currently effective SSC is \$0.47857 per Ccf for Commodity Costs and \$0.10868 per Ccf for Demand Costs, for service on or after June 1, 2013. The total SSC is \$0.58725 per Ccf.

(D)

(I) - Increase; (D) - Decrease

Issued: May 31, 2013

Effective: June 1, 2013

PHILADELPHIA GAS WORKS

III. COMPUTATION OF GAS COST RATE

A. The GCR shall be computed to the nearest one-thousandth cent (\$0.00001) in accordance with the formula set forth below as the terms are defined in Section II:

SSC = C/S GAC=E/(S + Migration Rider Volumes) GCR=SSC+GAC-IRC

B. Each Gas Cost Rate so computed shall be applied to Customers' bills for twelve monthly billing periods commencing with September.

The currently effective Gas Cost Rate is \$0.60709 per Ccf, for service on or after June 1, 2013.

(D)

IV. REPORTING REQUIREMENTS

- A. The Company's rates are subject to quarterly adjustments for recovery of the Gas Cost Rate under procedures set forth in Section 1307 (f) of the Public Utility Code.
- B. The filing of the Company's annual Section 1307(f) filing, annual Gas Cost Rate, effective during the billing period of September through August, shall be submitted to the Commission by March 1 of each year, with a February 1 pre-filing date.
- C. The application of the Gas Cost Rate shall be subject to review and audit by the Commission at such intervals as the Commission shall determine.
- D. If it shall be determined, from audit by the Commission, or by final order entered after notice and hearing, that the application of this clause has resulted in the overcollection or undercollection of revenues, then the Company shall apply such over/undercollection as a credit or debit against future Gas Cost Rates.

V. PROVISION FOR INCLUSION OF SPECIFIC NON-GAS EXPENSES

The computation of the Gas Cost Rate may include such Non-Gas expenses as may be authorized by this tariff and annually authorized by the Commission.

VI. INTERRUPTIBLE REVENUE CREDIT (IRC)

- A. The GCR rate shall be credited with an Interruptible Revenue Credit (IRC) equal to the margin realized from interruptible sales under PGW's Interruptible Sales Tariff Rates: BPS, LBS; and CG (Total Margin Revenue).
- B. The IRC shall be set each year in the Company's 1307(f) proceeding to reflect the Total Margin Revenue. The rate per Mcf shall be calculated by dividing the Total Margin Revenue by total applicable firm sales. For the period September 1, 2003 through August 31, 2004 the IRC shall be initially set to reflect the Total Margin Revenue authorized by the Commission in its final order at M-00021612 (entered March 31, 2003).

(D) - Decrease

EFFICIENCY COST RECOVERY SURCHARGE

The cost of the energy efficiency programs (i.e. the demand side management programs) for the firm customer rate classes listed below will be recovered by an Efficiency Cost Recovery Surcharge applicable to all volumes of Gas delivered.

- 1) The Surcharge will recover the program costs and the administrative costs of the energy efficiency program.
- 2) Computation of the Efficiency Cost Recovery Surcharge factors will be in accordance with the automatic adjustment procedures utilized under Section 1307(f) of the Public Utility Code and will be filed and approved in conjunction with the Company's annual Section 1307(f)-GCR filing.
- 3) Once the surcharge is in place, it will be automatically adjusted effective March 1, June 1, September 1, and December 1 of each year in accordance with Section 1307(f) quarterly adjustment procedures. No interest will be included in such surcharge computations. The basic component of the surcharge will be determined by dividing the total energy efficiency program costs approved for annual recovery plus (or minus) any over (or under) recovery from the prior period by the estimated applicable throughput in Mcfs. The costs related to customers other than low income residential customers are tracked and will be recovered separately from each of the following firm customer rate classes if the customer class is served by the energy efficiency program:
 - a) Residential and Public Housing Customers on Rate GS;
 - b) Commercial Customers on Rate GS;
 - c) Industrial Customers on Rate GS:
 - d) Municipal Customers on Rate MS; and
 - e) The Philadelphia Housing Authority on Rate PHA.

The surcharge shall be a cents per Ccf charge calculated to the nearest one-thousandth of a cent (0.00001) which shall be added to the distribution rates for billing purposes for all customers in each of the above rate classes. The rate shall be calculated separately for each rate class as follows:

a)	\$0.00776 per Ccf for Residential and Public Housing Customers on Rate GS;	(D)
b)	\$0.00804 per Ccf for Commercial Customers on Rate GS;	(D)
c)	\$(0.02609) per Ccf for Industrial Customers on Rate GS;	(D)
d)	\$0.00000 per Ccf for Municipal Customers on Rate MS; and	(NC)
e)	\$0.00804 per Ccf for The Philadelphia Housing Authority on Rate PHA.	(D)

The Enhanced Low Income Retrofit Program costs shall be recovered through the Universal Services Surcharge beginning on September 1, 2010.

(D) - Decrease; (NC) - No Change

(D)

UNIVERSAL SERVICE AND ENERGY CONSERVATION SURCHARGE

Universal service and energy conservation program and related costs will be recovered by a Universal Service and Energy Conservation Surcharge applicable to all volumes of Gas delivered.

- The Surcharge will recover: 1) the discounts provided to Customers pursuant to the Customer Responsibility Program (CRP); 2) the discounts provided to Customers pursuant to the Senior Citizen Discount; 3) the costs of the Conservation Works Program (CWP) and the Enhanced Low Income Retrofit Program (ELIRP); and, 4) for Customers entering the CRP program on or after September 1, 2003, past due arrearages forgiven pursuant to paragraph A (6) of the CRP/CAP Program Design Stipulation approved by the Commission by its order at M-00021612 (entered March 31, 2003).
- Computation of the Universal Service and Energy Conservation Surcharge factors will be in accordance with the automatic adjustment procedures utilized under Section 1307(f) of the Public Utility Code and will be filed and approved in conjunction with the Company's annual Section 1307(f)-GCR filing.
- 3. Once the surcharge is in place it will be automatically adjusted effective March 1, June 1, September 1, and December 1 of each year in accordance with Section 1307(f) quarterly adjustment procedures. No interest will be included in such surcharge computations. The basic component of the surcharge will be determined by dividing the total universal service and energy conservation program costs approved for annual recovery by the estimated applicable throughput in Mcfs.
- 4. The Universal Service and Energy Conservation Surcharge shall take effect upon the effective date of this Tariff.

Current Universal Service and Energy Conservation Surcharge = \$ 0.20192/Ccf.

(D) - Decrease

GENERAL SERVICE - RATE GS

Rate: Applicable to all Retail Sales Service or Transportation Service rendered pursuant to this Rate Schedule on or after June 1, 2013

AVAILABILITY

Available for any purpose where the Company's distribution mains adjacent to the proposed Gas Service location are, or can economically be made, suitable to supply the quantities of Gas or Transportation Services required.

RATES

CUSTOMER CHARGE (per Meter (except parallel meters)):

\$ 12.00	per month for Residential and Public Housing Authority Customers.
\$ 18.00	per month for Commercial Customers
\$ 50.00	per month for Industrial Customers

Surcharge: Distribution System Improvement Charge.

Plus,

GCR (not applicable to GS Customers who transport gas through a qualified NGS):

\$ 0.60709	per Ccf for Residential and Public Housing	(D)
\$ 0.60709	per Ccf for Commercial Customers	(D)
\$ 0.60709	per Ccf for Industrial Customers	:_ :
		(D)

Plus,

DISTRIBUTION CHARGE (consisting of items (A) and (B), below):

(A) Delivery Charge:

\$0.63863	per Ccf for Residential
\$0.49820	per Ccf for Public Housing
\$0.46530	per Ccf for Commercial and Municipal Customers
\$0.45859	per Ccf for Industrial Customers

(B) Surcharges:

Universal Service and Energy Conservation Surcharge; Restructuring and Consumer Education Surcharge; Efficiency Cost Recovery Surcharge; Other Post Employment Benefit Surcharge; and Distribution System Improvement Charge.

(D) - Decrease

MUNICIPAL SERVICE - RATE MS

Rate: Applicable to all Retail Sales Service or Transportation Service rendered pursuant to this Rate Schedule on or after June 1, 2013.

AVAILABILITY

Available to properties owned or occupied by the City of Philadelphia or the Board of Education, or any of their respective agencies or instrumentalities, for any type of Gas Service, unless purchased for resale to others, and where the Company's distribution mains adjacent to the proposed Gas Service locations are, or can economically be made, suitable to supply the quantities of Gas required; provided, however, that the rate shall not be available to Commercial Tenants of any such property.	
<u>RATES</u>	
CUSTOMER CHARGE (per Meter (except parallel meters):	
\$ 18.00 per month	
Surcharge: Distribution System Improvement Charge.	
Plus,	
GCR (not applicable to MS Customers who transport Gas through a qualified NGS):	
\$ 0.60709 per Ccf	(D)
Plus,	
DISTRIBUTION CHARGE (consisting of items (A) and (B), below):	
(A) <u>Delivery Charge:</u>	
\$0.34040 per Ccf	
(B) <u>Surcharges:</u>	
Universal Service and Energy Conservation Surcharge; and The Restructuring and Consumer Education Surcharge; the Efficiency Cost Recovery Surcharge; Other Post Employment Benefit Surcharge; and Distribution System Improvement Charge.	
Also,	
The following Riders may apply:	
(D) – Decrease	

PHILADELPHIA HOUSING AUTHORITY SERVICE - RATE PHA

Rate: Applicable to all Retail Sales Service or Transportation Services rendered pursuant to this Rate Schedule on or after June 1, 2013

AVAILABILITY

Available for all Gas usage in multiple dwelling Residential buildings containing 10 or more dwelling units, owned and operated by the Philadelphia Housing Authority, where cooking shall be performed exclusively with Gas and where Gas Service shall be supplied through one or more single point metering arrangements at locations where the Company's distribution mains adjacent to the proposed Gas Service locations are, or can economically be made, suitable to supply the quantities of Gas required.

This rate is also available for all Gas usage in single and multiple dwelling Residential buildings, containing less than 10 dwelling units, provided, and only so long as, Gas is used exclusively for cooking, water heating and space heating for all such Residential buildings owned and operated by the Philadelphia Housing Authority, except (a) buildings operated by the Philadelphia Housing Authority, prior to the original effective date of this rate (January 1, 1969), and (b) buildings for which, in the judgment of the Company, such Gas Service cannot be provided economically.

RATES

CUSTOMER CHARGE (per Meter (except parallel meters)

\$18.00 per month

Surcharge: Distribution System Improvement Charge.

Plus.

GCR (not applicable to PHA customers who transport gas through a qualified NGS):

\$ 0.60709 per Ccf

(D)

Plus

DISTRIBUTION CHARGE (consisting of item (A) and (B), below):

(A) <u>Delivery Charge:</u>

\$0.41480 per Ccf

(B) Surcharges:

Universal Service and Energy Conservation Surcharge; and The Restructuring and Consumer Education Surcharge; the Efficiency Cost Recovery Surcharge; Other Post Employment Benefit Surcharge; and Distribution System Improvement Charge.

(D) - Decrease

PHILADELPHIA GAS WORKS

GAS SUPPLIER TARIFF



MAY 3 1 2013

PA PUBLIC UTILITY COMMISSION SECRETARY'S BUREAU



Issued by: Craig White
President and CEO
PHILADELPHIA GAS WORKS
800 West Montgomery Avenue
Philadelphia, PA 19122

Issued: May 31, 2013

Effective: June 1, 2013

List of Changes Made by this Tariff

9.14. LOAD BALANCING SURCHARGE, 9.14.A. (Page No. 39)

The load balancing charge increases from \$42.2471per design day Mcf to \$43.8835 per design day Mcf.

Effective: June 1, 2013

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9.14, LOAD BALANCING CHARGE.

9.14.A. Suppliers for all gas delivered under Firm Transportation Rates, of this Suppliers Tariff shall be charged at \$43.8835 per design day Mcf that is fulfilled by PGW storage and peaking assets, for recovery of those costs for Balancing Service, calculated in the manner set forth in the Commission's Order at M-00021612 (entered March 31, 2003) and as set forth below. Such rate for Balancing Service shall be increased or decreased, from time to time, in accordance with applicable law and procedures.

9.14.B.Computation of Balancing Service Costs per Dth.

9.14.8.1.Formula. Balancing Service Costs, per design day Mcf, that is fulfilled by PGW storage and peaking assets, shall be computed to the nearest one-hundredth cent (\$0.0001) in accordance with the formula set forth below:

$$BSC = ((C - E) / (S))$$

Projected Balancing Service Costs, so computed, shall be charged to Suppliers of Firm Transportation Rates per Customer per design day Mcf that is fulfilled by PGW storage and peaking assets for an enrollment month. The amount of those costs, per Mcf, will vary, if appropriate, based upon annual filings by the Company pursuant to Section 1307(f) of the Public Utility Code and such supplemental filings as may be required or be appropriate under Section 1307(f) or the PUC's regulations adopted pursuant thereto.

- 9.14.B.2. Definitions. In computing the Balancing Service Costs, per Dth, pursuant to the formula above, the following definitions shall apply:
- "BSC" Balancing Service Costs determined to the nearest one-hundredth centi(\$0.0001) to be charged to each design day Mcf that is fulfilled by PGW storage and peaking assets, under Rate Schedule Firm.
- "C" Cost in dollars: for all types of storage and related services, the fixed and variable costs for the projected period when rates will be in effect.
- "E" the net overcollection or undercollection of Balancing Service Costs.

 The net overcollection or undercollection shall be determined for the most recent period permitted under law, which shall begin with the month following the last month which was included in the previous overcollection or undercollection calculation reflected in rates. The annual filing date shall be the date specified by the PUC for the Company's Section 1307(f) Tariff filing.

Each overcollection or undercollection statement shall also provide for refund or recovery of amounts necessary to adjust for overrecovery or underrecovery of "E" factor amounts under the previous Balancing Service Costs Rate. Interest shall be computed monthly at the rate as provided for in Section 1307(f) of the Public Utility Code from the month that the overcollection or undercollection occurs to the effective month such overcollection is refunded or undercollection is recouped. Such over billings (or under billings) will be made with interest at theistatutory rate.

"S" - projected Mcf of storage gas/LNG to be delivered to Customers to meet design day needs during the projected period when rates will be in effect.

(I) - Increase

(I)

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