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May 31, 2013

## VIA EXPRESS MAIL

Rosemary Chiavetta, Secretary

Pennsylvania Public Utility Commission
Commonwealth Keystone Building
$2^{\text {nd }}$ Floor, 1 North
400 North Street
Harrisburg, PA 17120

## RECEIVED

MAY 312013
PA PUBLIC UTILITY COMMISSION
SEGRETARY'S BUREAU

Re: 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.

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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# RECEIVED 

PA PUBLIC UTILITY COMMISSION
SECRETARY'S BUREAU

Date: May 31, 2013


## JUNE 1, 2013

## 3RD QUARTER GCR FILING

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## Philadelphia Gas Works <br> Levelized Gas Cost Rate

3rd Qtr Filing - June 1, 2013
Formula:
$G C R=S S C+G A C-I R C$


## SALES \& VOLUMES

JUNE 2013 THROUGH MAY 2014

| MONTH |  | TOTAL VOLUMES | FIRM TRANSPORT volumes | $\begin{aligned} & \text { BILLED } \\ & \text { SALEE } \end{aligned}$ | $\begin{gathered} \text { INTERRUPTIBLE } \\ \text { SALES } \end{gathered}$ | $\begin{aligned} & \text { LNG } \\ & \text { SALES } \end{aligned}$ | $\begin{gathered} \text { AIR } \\ \text { CONDITIONING } \\ \text { SALES } \end{gathered}$ | GCR FIRM | $\begin{gathered} \text { SENIOR } \\ \text { CITIZEN } \\ \text { DISCOUNT } \\ \text { SALES } \end{gathered}$ | APPLICABLE VOLUMES |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 2 | 3=(1-2) | 4 | 4 A | ${ }^{48}$ | $\overline{5=(3-4-4 A-48)}$ | 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 |
| SEPTEMBER |  | 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 |  | 3,869,122 | 348,580 | 3,520,542 | 3,063 | 51,600 | - | 3,465,879 | 29,438 | 3,785,021 |
| december |  | 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 | 2,415 | 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

|  | $\begin{aligned} & \text { JUNE } \\ & 2013 \\ & \hline \end{aligned}$ | $\begin{array}{r} \text { JULY } \\ 2013 \\ \hline \end{array}$ | august <br> 2013 | $\begin{gathered} \text { SEPTEMBER } \\ 2013 \end{gathered}$ | $\begin{aligned} & \text { OCTOBER } \\ & 2013 \end{aligned}$ | $\begin{gathered} \text { NOVEMBER } \\ 2013 \\ \hline \end{gathered}$ | $\begin{gathered} \text { DECEMBER } \\ 2013 \end{gathered}$ | JANUARY <br> 2014 | $\begin{aligned} & \text { FEBRUARY } \\ & 2014 \end{aligned}$ | MARCH 2014 | APRIL $2014$ | $\begin{aligned} & \text { MAY } \\ & 2014 \end{aligned}$ | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Natural gas billed |  |  |  |  |  |  |  |  |  |  |  |  |  |
| demand charge | \$5,399,782 | \$5,383,953 | \$5,383,953 | \$5,039,665 | S5,011,831 | \$5,308,149 | \$5,518,874 | \$5,518,874 | \$5,554,995 | \$5,501,421 | \$5,039,665 | \$5,011,831 | \$63,672,993 |
| COMMODITY CHARGE | \$12,597,528 | \$11,785,573 | \$11,900,368 | \$12,899,873 | \$20,202,560 | \$23,562,688 | \$33,252,344 | \$21,932,933 | \$27,923,542 | \$29,172,355 | \$19,914,639 | \$16,575,100 | \$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 | \$14,818 | \$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 | 3,461 | 2,998 | 3,115 | 2,854 | 2,704 | 3.181 | 3,891 | 4,152 | 3,595 | 3,594 | 2,926 | 2,508 | 38,979 |
| DKT CONVERSION FACTOR | 1.029 | 1.029 | 1.029 | 1.029 | 1.029 | 1.029 | 1.029 | 1.029 | 1.029 | 1.029 | 1.029 | 1.029 |  |
| PRICE SIDKT | \$4.1601 | \$4.2366 | \$4.3267 | \$4.3510 | \$4.3731 | \$4.4621 | \$4.6056 | \$4.5509 | \$4.6292 | \$4.5912 | \$4.3163 | \$4.2951 |  |
| 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 | $(57,891,487)$ | $(57,556,604)$ | (\$7,598,842) | ( $\$ 7,348,459$ ) | $(57,379,978)$ | 50 | \$0 | 50 | so | s0 | ( $53,420,412$ ) | $(\$ 7,680,956)$ | ( $548,876,738$ ) |
| FROM Storage pgw | so | s0 | so | so | so | \$697,844 | \$6,026,482 | \$21,684,952 | \$9,327,518 | \$2,232,897 | \$442,969 | so | \$40,412,663 |
| net natural gas storage | ( $57,891,487$ ) | $(57,556,604)$ | ( $57,598,842$ ) | ( $57,348,459$ ) | ( $57,379,978$ ) | S697,844 | \$6,026,482 | \$21,684,952 | \$9,327,518 | \$2,232,897 | ( $\$ 2,977,443$ ) | $(57,680,956)$ | ( $58,464,075$ ) |
| LNG |  |  |  |  |  |  |  |  |  |  |  |  |  |
| to storage | $(\$ 686,725)$ | so | so | ( $\$ 372,672)$ | $(\$ 1,278,063)$ | ( $\$ 1,713,418$ ) | ( 5953,558 ) | so | so | ( $\$ 1,717,662$ ) | ( $51,628,124$ ) | ( $\$ 1,188,861$ ) | ( $59,539,082$ ) |
| FROM LNG PGW | \$325,493 | \$335,698 | \$335,698 | \$325,201 | \$333,303 | \$321,819 | \$458,527 | \$1,106,698 | \$983,719 | \$333,065 | \$323,441 | \$333,360 | \$5,516,021 |
| NET LNG Storage | $(5361,232)$ | \$335,698 | \$335,698 | ( $\$ 47,471$ ) | $(5944,760)$ | ( $\mathbf{5 1 , 3 9 1 , 5 9 9 \text { ) }}$ | $(5495,031)$ | \$1,106,698 | S983,719 | ( $\mathbf{~} 1,384,597$ ) | ( $\$ 1,304,683)$ | $(\$ 855,501)$ | ( $\$ 4,023,061$ ) |
| 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 | \$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 |
| PURCHASED ELECTRIC \& MISC PL_ANALYTICS | \$12,142 | \$14,163 | \$13,391 | \$30,657 | \$31,911 | \$37,013 | \$33,797 | $\begin{aligned} & \$ 103,823 \\ & \$ 125,000 \\ & \hline \end{aligned}$ | \$45,653 | \$29,263 | \$23,983 | \$20,837 | $\begin{aligned} & \$ 396,633 \\ & \$ 125,000 \\ & \hline \end{aligned}$ |
| TOTAL APPLICABLE EXPENSES | \$9,734,546 | \$9,928,240 | \$10,002,422 | \$10,522,793 | \$16,852,636 | \$28,030,400 | \$44,028,974 | \$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

|  | 07／01／2012 |  | $\begin{gathered} \text { Split } \\ \text { Month } \\ \underline{09 / 01 / 2012} \\ \hline \end{gathered}$ |  | 10／01／2012 |  | $\begin{gathered} \text { Split } \\ \text { Month } \\ \hline 12 / 01 / 2012 \\ \hline \end{gathered}$ |  | 01／01／2013 |  | $\begin{gathered} \text { Split } \\ \begin{array}{c} \text { Month } \\ \mathbf{0 3 / 0 1 / 2 0 1 3} \\ \hline \end{array} ⿳ ⺈ ⿴ 囗 十 一 \text {. } \end{gathered}$ |  | 04／01／2013 |  | $\begin{gathered} \begin{array}{c} \text { Split } \\ \text { Month } \\ 06 / 01 / 2013 \end{array} \end{gathered}$ |  | 07／01／2013 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Rate |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| SSC in Effect | \＄ | 4.9950 | \＄ | 5.0846 | \＄ | 5.1742 | \＄ | 5.4415 | \＄ | 5.7087 | \＄ | 5.9509 | \＄ | 6.1931 | \＄ | 6.0328 | \＄ | 5.8725 |
| GAC in Effect | \＄ | （0．0938） | \＄ | 0.0164 | \＄ | 0.1265 | \＄ | 0.1136 | \＄ | 0.1006 | \＄ | 0.1125 | \＄ | 0.1243 | \＄ | 0.1326 | \＄ | 0.1409 |
| IRC in Effect | \＄ | （0．1883） | 5 | （0．1322） | \＄ | （0．0760） | S | （0．0765） | \＄ | （0．0770） | \＄ | 0.0024 | \＄ | 0.0817 | \＄ | 0.0696 | \＄ | 0.0575 |
| Total Effective | \＄ | 4.7129 | \＄ | 4.9688 | \＄ | 5.2247 | \＄ | 5.4785 | \＄ | 5.7323 | \＄ | 6.0657 | \＄ | 6.3991 | \＄ | 6.2350 | \＄ | 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 |  | －4．0\％ |  | －2．7\％ |  | －1．5\％ |  | －1．4\％ |  | －1．3\％ |  | 0．0\％ |  | 1．3\％ |  | 1．1\％ |  | 0．9\％ |
| 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 |  | 75．1\％ |  | 75．7\％ |  | 76．3\％ |  | 75．5\％ |  | 74．9\％ |  | 75．3\％ |  | 75．7\％ |  | 78．5\％ |  | 81．5\％ |
|  |  | 100\％ |  | 100\％ |  | 100\％ |  | 100\％ |  | 100\％ |  | 100\％ |  | 100\％ |  | 100\％ |  | 100\％ |


| Actual |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fiscal Year 2012－2013 |  | Sep－2012 Actual |  | Oct－2012 <br> Actual | Nov－2012 Actual |  | Dec－2012 <br> Actual |  | Jan－2013 <br> Actual | Feb－2013 Actual | Mar－2013 Actual |  | Apr－2013 Actual |
| 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 | \＄ | － | s | － | \＄－ | \＄ | － | \＄ | － | \＄－ | \＄－ | \＄ | － |
| 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 | \＄ | 4，504，682 | \＄ | 6，260，379 | \＄23，791，163 | \＄ | 27，806，399 | \＄ | 35，781，294 | \＄30，250，172 | \＄27，728，554 | \＄ | 11，254，109 |
| Net Cost of Fuel |  | 10，666，210 | \＄ | 11，715，002 | \＄28，177，988 |  | 33，414，806 | \＄ | 41，124，132 | \＄35，260，230 | \＄33，506，980 | \＄ | 16，953，857 |

FISCAL YEAR 2013

## PHILADELPHIA GAS WORKS

C-FACTORRECONCILIATION

|  | (\$) | (\$) |  | (\$) | (\$) | (\$) | (\$) | (\$) | (\$) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MONTH |  |  |  |  |  |  |  |  |  |
| 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

|  |  | $\begin{gathered} \text { GCR SALES } \\ 1 \end{gathered}$ | MIGRATION RIDER SALES 2 | total E-FACTOR VOLUMES $3=(1+2)$ |  | TOTAL GCR revenue BILLED <br> 4 | E-FACTOR \% of GCR 5 |  | $\begin{gathered} \text { E-FACTOR } \\ \text { GCR } \\ \text { REVENUE } \\ \text { BILLED } \\ 6=(4 * 5) \end{gathered}$ |  | $\begin{gathered} \text { MIGRATION } \\ \text { RIDER } \\ \text { REVENUES } \\ 7 \\ \hline \end{gathered}$ |  | total factor evenue $=(6+7)$ |  | R(UNDER) JECTED COVERY <br> (9) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | (MCF) | (MCF) | (MCF) |  | (\$) |  |  | (\$) |  | (\$) |  | (\$) |  | (\$) |
| PRIOR YEAR E-FACTOR |  |  |  |  |  |  |  |  |  |  |  |  |  | \$ | (5.073,914) |
| MONTH |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| SEPTEMBER 2012 | Actual | 1,060,288 | 33,154 | 1.093,442 | \$ | 5,311,763 | 0.3\% | s | 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 | S | 6,058 | \$ | 190,369 | \$ | $(4,865,042)$ |
| NOVEMBER | Actual | 3,686,918 | 76,634 | 3,763,552 | S | 19,262,859 | 2.4\% | \$ | 466,391 | S | 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 | S | $(2,948,788)$ |
| FEBRUARY | Actual | 8,259;877 | 148,683 | 8,408,560 | \$ | 47,360,251 | 1.8\% | \$ | 831,157 | S | 15,073 | \$ | 846,230 | S | $(2,102,558)$ |
| 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 | S | 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 | \$ | $(445,340)$ |
|  |  |  |  |  |  |  |  |  | (Col 1 * . 1378) |  | (Col 2 *. 1378) |  |  |  |  |
| JUNE | Estimate | 1,176,312 | 31,842 | 1,208,154 | S | 7,334,306 |  | \$ | 162,068 | S | 4,387 | \$ | 166.455 |  |  |
| JULY | Estimate | 1,027,583 | 29,760 | 1,057,343 | \$ | 6,238,354 |  | \$ | 141.577 | S | 4.100 | s | 145,677 |  |  |
| AUGUST | Estimate | 939,358 | 27.489 | 966,847 | S | 5,702.746 |  | s | 129,421 | S | 3.787 | S | 133,209 |  |  |
| TOTAL |  | 3,143,253 | 89,091 | 3,232,344 | S | 19,275,405 |  | \$ | 433.066 | \$ | 12.275 | S | 445,340 |  |  |

FISCAL YEAR 2013
PHILADELPHIA GAS WORKS IRC FACTOR REVENUE BILLED

|  | TOTAL <br> GCR <br> REVENUE <br> BILLED | IRC- FACTOR <br> $\%$ of GCR | IRC-FACTOR <br> REVENUE <br> BILLED |
| :--- | :---: | :---: | :---: |
| MONTH | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3 = ( 1 * 2 )}$ |
|  | $\mathbf{\$}$ |  | $\$$ |
| 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 <br> PHILADELPHIA GAS WORKS RECONCILIATION OF DEMAND CHARGES

## MONTH

SEPTEMBER 2012
OCTOBER
NOVEMBER
DECEMBER
JANUARY 2013
FEBRUARY
MARCH
APRIL
$\left.\begin{array}{cccc}\begin{array}{c}\text { DEMAND CHARGES } \\ \text { LESS LOAD BALANCING CHARGE }\end{array} & \begin{array}{c}\text { DEMAND } \\ \text { REVENUE }\end{array} & \begin{array}{c}\text { MONTHLY } \\ \text { DEMAND }\end{array} & \begin{array}{c}\text { CUMULATIVE } \\ \text { DEMAND }\end{array} \\ \text { REVENUE } & \text { BILLED } \\ \text { OVER/(UNDER) }\end{array}\right)$ OVER/(UNDER)

## INTERRUPTIBLE REVENUE CREDIT

June 1, 2013

Fiscal Year 2012 Reconciliation (i.e. as of 8/31/12)
$\$(2,096,085)$

| IRC |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MONTH |  | CREDIT |  | MARGIN |  |  |  |
| September-12 | Actual | \$ | $(141,271)$ |  | 157,118 |  |  |
| October | Actual | \$ | $(110,732)$ |  | 156,242 |  |  |
| November | Actual | \$ | $(280,203)$ |  | 98,274 |  |  |
| December | Actual | \$ | $(440,091)$ |  | 7,3,415 |  |  |
| 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 |  | \$ | $(1,621,451)$ |  |  |  |  |
| Act/Est Margin September 2012 to May 2013 |  |  |  | \$ | 843,385 | \$ | 843,385 |

FY 2012 Reconciliation PLUS Act/Est Margin September 2012 to May 2013
$\$ \quad(1,252,699)$

| FY 2012 Reconciliation PLUS Act/Est Margin September 2012 to May 2013 |  | \$ | (1,252,699) |
| :---: | :---: | :---: | :---: |
| Act/Est IRC Credit September 2012 to May 2013 |  | \$ | $(1,621,451)$ |
| Reconciliation as of May 31, 2013 |  | \$ | $(2,874,150)$ |
| Margin - June 2013 through May 2014 | Sch 5(b) | \$ | 164,947 |
| June 1, 2013 Interruptible Revenue Credit |  | \$ | (2,709,203) |

## INTERRUPTIBLE REVENUE MARGIN

3rd Qtr FILING

## MONTH

## MARGIN

| 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
50\% June $\quad$ 11.5 Months $\quad$ Total

| S - Firm Sales (Mcf) |  | 588,156 |  | 46,253,637 | 46,841,793 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| C-Factor | \$ | 6.1931 | \$ | 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 | \$ | 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 | $\$$ | 756,278 |
| TOTAL PROJECTED RECOVERY | $\$$ | $280,198,201$ |

## Change In Rates <br> 3rd Quarter Filing <br> Rates Effective June 1, 2013

Distribution Charge

|  | Dēlivery | - Restructurg |  |  |  |  | Tōtāl |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Delivery Charge | Other Post Employment Benefit | Efficiency Cost Recovery | Restructuring \& Consumer Education | Universal Service \& Ener. Cons. | Total Surcharges | Distribution Charge / Mcf |
| Residential GS | \$6.3863 | \$0.3822 | \$0.0776 | \$0.0000 | \$2.0192 | \$2.4790 | \$8.8653 |
| Commercial GS | \$4.6530 | \$0.3822 | \$0.0804 | \$0.0000 | \$2.0192 | \$2.4818 | \$7.1348 |
| Industrial GS | \$4.5859 | \$0.3822 | (\$0.2609) | \$0.0000 | \$2.0192 | \$2.1405 | \$6.7264 |
| Phila.Housing Authority (PHA) | \$4.1480 | \$0.3822 | \$0.0804 | \$0.0000 | \$2.0192 | \$2.4818 | \$6.6298 |
| Municipal (MS) | \$3.4040 | \$0.3822 | \$0.0000 | \$0.0000 | \$2.0192 | \$2.4014 | \$5.8054 |
| Phila.Housing Authority (GS) | \$4.9820 | \$0.3822 | \$0.0776 | \$0.0000 | \$2.0192 | \$2.4790 | \$7.4610 |
|  | Proposed Rates |  |  |  |  |  |  |
|  | $03 / 01 / 13$ <br> Distribution Charge <br> (4) | $\begin{gathered} 03 / 01 / 13 \\ \frac{\text { GCR }}{(5)} \end{gathered}$ | 03/01/13 Commodity Rate $(3)=(1)+(2)$ | $06 / 01 / 13$ <br> Distribution Charge <br> (4) | $\begin{gathered} 06 / 01 / 13 \\ \frac{\text { GCR }}{(5)} \end{gathered}$ | 06/01/13 Commodity Rate $(6)=(4)+(5)$ | $\frac{\text { Difference }}{(7)=(6)-(3)}$ |
| Residential GS | \$8.9799 | S6:3991 | \$15.3790 | \$8.8653 | \$6.0709 | \$14:9362 | (\$0.4429) |
| Commercial GS | \$7.2532 | \$6.3991 | \$13.6523 | \$7.1348 | \$6.0709 | \$13.2057 | (\$0.4467) |
| Industrial GS | \$7.2347 | \$6.3991 | \$13.6338 | \$6.7264 | \$6.0709 | \$12.7973 | (\$0.8366) |
| Phila.Housing Authority (PHA) | $\$ 6.7482$ | \$6.3991 | \$13.1473 | \$6.6298 | \$6.0709 | \$12.7007 | (\$0.4467) |
| Municipal (MS) | $\$ 5.9101$ | $\$ 6.3991$ | \$12.3092 | $\$ 5.8054$ | \$6.0709 | \$11.8763 | $(\$ 0.4330)$ |
| Phila.Housing Authority (GS) | \$7.5756 | S6.3991 | \$13.9747 | \$7.4610 | \$6.0709 | \$13.5319 | (\$0.4429) |

## PHILADELPHIA GAS WORKS <br> JUNE 1, 2013 - 3rd Qtr FILING UNIVERSAL SERVICE \& ENERGY CONSERVATION SURCHARGE

| Enhanced Low Income Retrofit Program (ELIRP) | $\$$ | $8,547,770$ |
| :--- | ---: | ---: |
| Customer Responsibility Program (CRP) | $\$$ | $73,064,726$ |
| Senior Citizen Discount |  |  |
| May 2013 Under Collection | $\$$ | $5,802,057$ |
| Total \$ to be Recovered | $\$$ | $14,496,083$ |
| Total Applicable Volumes | $\$$ | $101,910,635$ |
| Universal Service \& Energy Conservation Surcharge | Mcf | $50,471,756$ |
|  | $\$$ | $\mathbf{2 . 0 1 9 2}$ |

*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 <br> FY 12 Reconciliation |  | Applicable Volumes |  | USC Charge |  | USC <br> Revenue Billed |  | USC <br> Expenses |  | Monthly ver/(Under) Recovery |  | umulative ver/(Under) Recovery $\$ 12,100,465)$ |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| September 2012 | Actual | 1,169,843 | \$ | 2.0689 | \$ | 2,420,289 |  | (2,095,896) | \$ | 4,516,185 |  | (\$7584,280) |  |  |  |  |  |  |
| October | Actual | 1,609,480 | \$ | 2.0307 | \$ | 3,268,371 | \$ | $(87,330)$ | \$ | 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 |  | 13,512,866 | \$ | $(1,263,271)$ |  | (\$4,305,500) |  |  |  |  |  |  |
| January 2013 | Actual | 8,011,065 | \$ | 2.0231 |  | 16,207,185 |  | 20,806,264 | \$ | $(4,599,079)$ |  | (\$8,904,579) |  |  |  |  |  |  |
| February | Actual | 8,733,933 | \$ | 2.0231 |  | 17,669,619 |  | 21,468,788 | \$ | $(3,799,170)$ |  | (\$12,703,748) |  |  |  |  |  |  |
| March | Actual | 7,334,853 | \$ | 2.0735 |  | 15,208,817 |  | 18,309,930 | \$ | $(3,101,113)$ |  | \$15,804,862) |  |  |  |  |  |  |
| April | Actual | 4,990,006 | \$ | 2.1239 |  | 10,598,274 |  | 11,471,064 | \$ | (872,790) |  | (\$16,677,652) |  |  |  |  |  |  |
| May | Estimated | 2,255,928 | \$ | 2.1239 |  | 4.791,366 | \$ | 2,609,798 | \$ | 2,181,569 |  | (\$14,496,083) |  |  |  |  |  |  |
| USC Expenses |  | Sep-12 |  | Oct-12 |  | Nov-12 |  | Dec-12 |  | Jan-13 |  | Feb-13 |  | Mar-13 |  | Apr-13 |  | May-13 |
| ELIRP Expense |  | \$ 3,438 | \$ | 457,807 | \$ | 499,011 | \$ | 3,347 | \$ | 1,075,076 | \$ | 872,125 | \$ | 647,361 | \$ |  | \$ |  |
| ELIRP Labor |  | \$ 5,331 | \$ | 5,489 | \$ | 9,190 | \$ | 7.826 | \$ | 7.834 | \$ | 7,951 | \$ | 10,454 | \$ | 8,188 | \$ |  |
| CRP Discount |  | \$ ( $2,956,763$ ) | \$ | $(1,446,565)$ | \$ | 5,210,746 | \$ | 12,093,600 | \$ | 17,968,024 | \$ | 18,835,842 | \$ | 15,997,508 | S | 10,110,894 | \$ | 8,651 716,022 |
| CRP Forgiveness |  | \$ 681,304 | \$ | 658,753 | \$ | 533,301 | \$ | 472,759 | \$ | 547,865 | \$ | 497,360 | \$ | 587,261 | \$ | 580,488 | \$ | 716,022 588,750 |
| Senior Citizen Discount |  | \$ 170,794 | \$ | 237,187 | \$ | 580,528 | \$ | 935,334 | \$ | 1,207,464 | \$ | 1,255,510 | \$ | 1,067,346 | \$ | 731,254 | \$ | 588,750 349,060 |
| Bad Debt Expense Offset* |  | S | \$ | - | \$ | - | \$ | - | \$ | - | \$ | ,255, | \$ | 1,067,346 | \$ | 731,25 | \$ | 34,060 |
| Total |  | \$ (2,095,896) | \$ | $(87,330)$ | 5 | 6,832,776 |  | 13,512,866 | \$ | 20,806,264 | \$ | 21,468,788 | \$ | 18,309,930 | \$ | 11,471,064 | \$ | 2,609,798 |


| CRP Participation |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Rate Case Participation Rate |  | 84.000 |  | 84,000 |  | 84,000 |  | 84,000 |  | 84,000 |  | 84.000 |  | 84,000 |  | 84,000 |
| Actual Participation Rate* |  | 78,732 |  | 77,790 |  | 76,177 |  | 75,224 |  | 75,387 |  | 75,671 |  | 76,151 |  | 84,000 |
| CRP Under(Over) Participation |  | 5,268 |  | 6,210 |  | 7,823 |  | 8,776 |  | 8,613 |  | 8,329 |  | 7,849 |  | 7,058 |
| Āverage Shortfail Per CRPP Participant |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| CRP Discount | \$ | $(2,956,763)$ | \$ | $(1,446,565)$77,790 | \$ | $\begin{array}{r} 5,210,746 \\ 76,177 \\ \hline \end{array}$ | \$ 12,093,600 |  | \$ | $\begin{array}{r} 17,968,024 \\ 75,387 \\ \hline \end{array}$ | \$ | $\begin{array}{r} 18,835,842 \\ 75,671 \end{array}$ | \$ 15,997,508 |  | \$ | $\begin{array}{r} 10,110,894 \\ 76,942 \end{array}$ |
| Actual Participation Rate |  | 78,732 |  |  |  |  |  | 75,224 |  |  |  |  |  | 76,151 |  |  |
| Average Shorfall per CRP Participant | \$ | (38) | \$ | (19) | \$ | 68 |  | 161 | \$ | 238 | \$ | 249 | \$ | 210 | \$ | - 131 |
| Shorfall ${ }^{*}$ | \$ | - | \$ |  | \$ | - |  | - |  | - | \$ |  | \$ |  |  |  |
| Bad Debt Expense Offset* ${ }^{*}$.1\% | \$ | - | \$ | - | \$ | - |  | - | \$ | - | \$ | - | \$ | - | \$ | - |

## EFFICIENCY COST RECOVERY (ECR) SURCHARGE

June 1, 2013

| Program | Residential $\underline{\&} \text { PHA GS }$ | $\begin{gathered} \text { Commercial } \\ \& \text { PHA } \end{gathered}$ | Industrial | Total |
| :---: | :---: | :---: | :---: | :---: |
| Residential Heating Equipment Rebate (RHER) |  |  |  |  |
| Program Expense | \$2,950,605 | \$144,315 | \$0 | \$3,094,920 |
| Labor Expense | \$44,794 | \$2,191 | \$0 | \$46,985 |
| Commercial \& Industrial Retrofit Incentive (CIRI) |  |  |  |  |
| Program Expense | \$0 | \$589,229 | \$103,981 | \$693,210 |
| Labor Expense | \$0 | \$7,386 | \$1,303 | \$8,689 |
| Commercial \& Industrial Equipment Rebate (CIER) |  |  |  |  |
| Program Expense | \$0 | \$561,239 | \$35,824 | \$597,063 |
| Labor Expense | \$0 | \$8,813 | \$563 | \$9,376 |
| High-Efficiency Construction Incentive (HECI) |  |  |  |  |
| Program Expense | \$161,315 | \$161,315 | \$0 | \$322,630 |
| Labor Expense | \$2,582 | \$2,582 | \$0 | \$5,164 |
| Comprehensive Residential Retrofit Incentive (CRRI) |  |  |  |  |
| Program Expense | \$2,444,089 | \$0 | \$0 | \$2,444,089 |
| Labor Expense | \$31,891 | \$0 | \$0 | \$31,891 |
| Total Expense | \$5,635,276 | \$1,477,070 | \$141,671 | \$7,254,017 |
| Prior Period Reconciliation (5/31/13) | \$ (2,724,350) | $\$(565,895)$ | \$ (377, 339) | (\$3,667,584) |
| Total | 2,910,926 | 911,175 | $(235,668)$ | 3,586,433 |
| Volumes - Mcf (GCR Firm \& Firm Transportation) | 37,502,207 | 11,334,025 | 903,185 |  |

# EFFICIENCY COST RECOVERY (ECR) SURCHARGE STATEMENT OF RECONCILIATION <br> 3RD QUARTER FILING 

|  |  | Actual * <br> Sep-12 |  | Actual ${ }^{-}$ Oct-12 |  | Actual Nov-12 |  | Actual Dec-12 |  | ActualJan-13 |  | Actual <br> Feb-13 |  | Actual Mar-13 |  | Actual <br> Apr-13 |  | Estimated May-13 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| RESIDENTIAL \& PHA GS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| FY 2012 Over-Collection |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | S | 1,104,360 |
| Volume Billed |  |  | 776,091 |  | 1.060,326 |  | 2,860,862 |  | 4,639.892 |  | 6,128,404 |  | 6,752,192 |  | 5,651,374 |  | 3,830,140 |  | 1,637,979 |  |  |
| ECR Surcharge |  | \$ | 0.0399 | \$ | 0.0411 | S | 0.0411 | S | 0.0588 | S | 0.0765 | S | 0.0765 | \$ | 0.0820 | \$ | 0.0875 | \$ | 0.0875 |  |  |
| Revenue Billed |  | \$ | 30,927 | S | 43,579 | S | 117,581 | \$ | 272,826 | \$ | 468.823 | S | 516,543 | S | 463,413 | \$ | 335.137 | \$ | 143.323 |  |  |
| RHER | Expense | \$ | 21.577 | S | 46,918 | \$ | 97,327 | \$ | 903 | \$ | 117,724 | S | 57.524 | \$ | 41.731 | S | 31,138 | \$ | 86,666 |  |  |
| RHER | Labor | S | 1,438 | \$ | 1.481 | \$ | 2.479 | \$ | 2.112 | S | 2.114 | S | 2.145 | \$ | 2.820 | \$ | 2,209 | \$ | 2,334 |  |  |
| HECI | Expense | \$ | 52 | 5 | 500 | S | 11,279 | s | 4,314 | S | 926 | S | 5.988 | \$ | 758 | \$ | 1,284 | \$ | 2.765 |  |  |
| HECI | Labor | \$ | 81 | \$ | 84 | S | 140 | \$ | 119 | \$ | 119 | \$ | 121 | \$ | 159 | \$ | 125 | \$ | 132 |  |  |
| CRRI | Expense | \$ | 401 | \$ | 3,828 | \$ | 4,501 | \$ | 391 | \$ | 7.089 | \$ | 499 | \$ | 5,800 | \$ | 67.099 | \$ | 124,691 |  |  |
| CRRI | Labor | S | 622 | \$ | 641 | \$ | 1.073 | \$ | 913 | S | 914 | S | 928 | \$ | 1.220 | \$ | 956 | \$ | 1.010 |  |  |
| Total |  | \$ | 24,172 | \$ | 53,452 | \$ | 116,799 | \$ | 8.751 | S | 128,886 | \$ | 67,205 | \$ | 52,489 | \$ | 102,811 | S | 217,598 |  |  |
| Monthly Over/(Under) |  | \$ | 6.755 | \$ | $(9,872)$ | \$ | 783 | S | 264,074 | \$ | 339,937 | \$ | 449,338 | \$ | 410,924 | \$ | 232,326 | \$ | $(74,275)$ |  |  |
| Cumulative Overl(Under) |  | \$ | 1.111,115 | \$ | 1,101,243 | \$ | 1,102,026 | \$ | 1,366,100 | \$ | 1.706,037 | \$ | 2.155,375 | \$ | 2,566,299 | \$ | 2.798.625 | \$ | 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 | S | 0.0457 | S | 0.0457 | s | 0.0538 | $\underline{s}$ | 0.0618 | \$ | 0.0618 | S | 0.0780 | \$ | 0.0941 | 5 | 0.0941 |  |  |
| Revenue Billed |  | \$ | 15,030 | \$ | 22,021 | \$ | 44,332 | \$ | 66,828 | S | 102.184 | \$ | 104,676 | S | 115.258 | \$ | 95,361 | \$ | 51.780 |  |  |
| RHER | Expense | \$ | 1.055 | \$ | 2,295 | \$ | 4.760 | \$ | 44 | s | 5,758 | \$ | 2.814 | S | 2.041 | s | 1,523 | \$ | 4,239 |  |  |
| RHER | Labor | S | 70 | s | 72 | \$ | 121 | S | 103 | S | 103 | S | 105 | \$ | 138 | S | 108 | \$ | 108 |  |  |
| CIRI | Expense | s | 200 | \$ | 5,609 | \$ | 2,246 | \$ | 195 | S | 4.231 | \$ | 8,770 | S | 5.789 | S | 1.936 | \$ | 34,469 |  |  |
| CIRI | Labor | s | 317 | S | 320 | \$ | 535 | \$ | 456 | S | 456 | S | 463 | S | 609 | S | 477 | \$ | 504 |  |  |
| CIER | Expense | S | 197 | s | 5,924 | S | 6.267 | S | 192 | S | 19,656 | \$ | 9.247 | \$ | 49.217 | \$ | 1.907 | \$ | 11.650 |  |  |
| CIER | Labor | \$ | 306 | \$ | 315 | \$ | 527 | \$ | 449 | \$ | 450 | \$ | 456 | \$ | 600 | S | 470 | S | 496 |  |  |
| HECI | Expense | \$ | 52 | s | 500 | \$ | 11,279 | S | 4.314 | \$ | 926 | S | 5.988 | s | 758 | S | 1.284 | \$ | 2.765 |  |  |
| HECI | Labor | S | 81 | \$ | 84 | \$ | 140 | S | 119 | S | 119 | \$ | 121 | s | 159 | S | 125 | S | 132 |  |  |
| Total |  | \$ | 2,273 | \$ | 15,119 | \$ | 25,877 | S | 5,872 | \$ | 31,700 | S | 27.964 | S | 59.311 | S | 7.830 | S | 54,364 |  |  |
| Monthly Overf(Under) |  | S | 12.756 | \$ | 6,902 | \$ | 18.456 | \$ | 60.956 | \$ | 70.485 | S | 76.712 | s | 55,947 | \$ | 87.531 | S | (2.584) |  |  |
| Cumulative Overf(Under) |  | \$ | 191.490 | \$ | 198,393 | s | 216.848 | \$ | 277.804 | \$ | 348,289 | \$ | 425,001 | $s$ | 480,948 | S | 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 |  | S | 0.3432 |  | 0.4264 | S | 0.4264 | 5 | 0.4954 | \$ | 0.5644 | S | 0.5644 | S | 0.3536 | S | 0.1427 | S | 0.1427 |  |  |
| Revenue Billed |  | \$ | 9.796 |  | 19,521 | S | 28,860 | S | 44.114 | s | 73,355 | S | 74,660 | S | 38,314 | S | 10,039 | \$ | 6,566 |  |  |
| CIRI | Expense | S | 35 |  | 990 | \$ | 396 | \$ | 34 | S | 747 | \$ | 1.548 | S | 1.022 | s | 342 | \$ | 6.083 |  |  |
| CIRI | Labor | S | 55 |  | 56 | \$ | 94 | \$ | 80 | \$ | 81 | \$ | 82 | \$ | 107 | S | 84 | \$ | 89 |  |  |
| CIER | Expense | S | 13 |  | 378 | \$ | 400 | \$ | 12 | S | 1,255 | S | 590 | \$ | 3.142 | \$ | 122 | S | 744 |  |  |
| CIER | Labor | S | 20 |  | 20 | S | 34 | S | 29 | s | 29 | \$ | 29 | 5 | 38 | \$ | 30 | S | 32 |  |  |
| Total |  | S | 122 |  | 1.444 | S | 925 | \$ | 156 | S | 2.110 | \$ | 2,249 | S | 4.309 | \$ | 578 | S | 6.947 |  |  |
| Monthly Overi(Under) |  | s | 9.674 |  | 18.077 | \$ | 27,935 | \$ | 43,959 | s | 71,244 | \$ | 72.411 | S | 34.005 | \$ | 9.461 | s | (381) |  |  |
| Cumulative Over/(Under) |  | 5 | 100,628 |  | 118,705 | 5 | 146,640 | \$ | 190,599 | 5 | 261,843 | \$ | 334,254 | S | 368,259 | s | 377,720 | \$ | 377,339 |  |  |

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



## Actual Natural Gas Billed

|  | Jan-13 |  | Feb-13 |  | Mar-13 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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 | \$ | - | \$ | - | \$ | - |
| Transco Supply14 | \$ | - | \$ | 763,150 | \$ | 106,950 |
| Transco Supply17 | \$ | - | \$ | - | \$ | - |
| Transco Supply20 | \$ | - | \$ | - ${ }^{-}$ | \$ | - |
| Transco Supply 21 | \$ | 540,950 | \$ | 488,600 | \$ | 540,950 |
| Transco Supply 22 | \$ | 1,559,700 | \$ | 967,400 | \$ | 988,900 |
| Transco Supply23 | \$ | 520,800 | \$ | 470,400 | \$ | 520,692 |
| Transco Supply24 | \$ | - | \$ | - | \$ | - |
| Transco Supply25 | \$ | - | \$ | - | \$ | - |
| 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 Supply 3 | \$ | 1,298,558 | \$ | 1,632,193 | \$ | 244,575 |
| Tetco Supply 4 | \$ | - | \$ | - | \$ | - |
| Tetco Supply 5 | \$ | 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 Supply 22 | \$ | 541,725 | \$ | 486,500 | \$ | 506,850 |
| Tetco Supply 23 | \$ | 503,750 | \$ | 459,480 | \$ | 508,710 |
| Total Costs | \$ | 26,990,158 | \$ | 25,497,701 | \$ | 26,559,519 |
| Sharing Mechanism | \$ | 113,749 | \$ | 109,236 | \$ | 113,679 |
| Asset Management Agreement | \$ | $(79,344)$ | \$ | $(79,344)$ | \$ | $(79,344)$ |
| Off System Sales | \$ | - | \$ | - | \$ | - |
| Gas Transportation Purchases | \$ | 7,476 | \$ | 988 | \$ | 1,953 |
| Adjustment/Reconciliation | \$ | 539,999 | \$ | $(22,139)$ | \$ | $(363,646)$ |
| Total Natural Gas Billed | \$ | 27,572,038 | \$ | 25,506,442 | \$ | 26,232,161 |

## Philadelphia Gas Works <br> Summary of Fuels Purchased Three Months Ending March 2013

|  | Actual |  |  |  |  |  |  |  | Projected 2nd Qtr Filing Jan-13 |  | Projected 2nd Qtr Filing Feb-13 |  | Projected 2nd Qtr Filing Mar-13 |  | Total |  | Jan-13 |  | Actual OvariUnder vs Projectad |  |  |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Jan-13 |  | Fab-13 | Mar-13 |  | Total |  |  |  | Feb-13 | Mar-13 |  |  |  |  |  |  |  |
| Total Natural Gas Billod | \$ | 27,572.038 |  | 25.506,442 | S | 26,232,161 | 5 | 79.310 .641 | \$ | 26.780,267 |  |  | s | 29,488,983 | \$ | 29,107.773 | s | 85.377.022 | \$ | 791,771 | \$ | (3.982,541) | \$ | (2.875.612) | \$ | (6,066.381) |
| Loss Intorruptible Credit | \$ | 38,008 | \$ | 31,121 | \$ | 27.427 | \$ | 96.556 | s | 34,554 | \$ | 30.970 |  |  | S | 27.548 | $s$ | 93,071 | s | 3.454 | S | 151 | s | (121) | \$ | 3.485 |
| Gas Used For Utility | s | 332.231 | 5 | 362.520 | 5 | 264.828 | \$ | 959.579 | S | 474,724 | S | 438.407 | 5 | 301.350 | \$ | 1.214.481 | S | (142.493) | S | (75,887) | S | (36.522) | \$ | (254.902) |
|  | \$ | 27,201,799 |  | 25.112.801 | S | 25,939,906 | s | 78.254.506 | \$ | 26,270,989 | 5 | 29,019,606 | \$ | 28,778,875 | \$ | 84,069,470 | \$ | 930.810 | 5 | $(3.906,805)$ | \$ | (2,838.969) | \$ | (5,814.964) |
| Pipoline Storages |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| (To) | \$ | (33.573) | 5 | $(426,585)$ | \$ | $(506,963)$ | \$ | (967.121) | \$ | - | 5 | -7025 | S | ( 13,687 ) | \$ | (13,687) | s | (33.573) | \$ | (426.585) | s | (493.276) | s | (953.434) |
| From | s | 12,062,945 |  | 10.450.082 | 5 | 8.890,413 | \$ | 31.403.440 | S | 12.672,583 | \$ | 6.702.566 | s | 2,173,345 | s | 21.548.494 | s | $(609.638)$ | S | 3.747 .516 | \$ | 6.717 .068 | s | 9,854.946 |
| Net Pipeline Storages | \$ | 12,029,372 |  | 10.023.497 | 5 | 8.383,450 | $s$ | 30.436.319 | s | 12,672,583 | s | 6,702,566 | s | 2,159.658 | $s$ | 21,534,807 | \$ | (643.21) | S | 3,320.931 | 5 | 6.223,792 | \$ | 8.901 .512 |
| LNG Storage |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| (To) | \$ | (418.680) |  | $(459,787)$ | 5 | (1.213.863) | s | (2.092.330) | s | (428.755) | s | - | \$ | (755.824) | 5 | (1,184.579) | \$ | 10.075 | \$ | (459,787) | 5 | $(458,039)$ | \$ | (907.751) |
| From | s | 2.112 .650 | 5 | 511.648 | s | 339.272 | \$ | 2.963.570 | S | 1.529 .948 | \$ | 1.169.282 | s | 339.130 | s | 3.038.361 | S | 582.702 | s | (657.634) | S | 142 | S | (74.791) |
| Net LNG Storage | S | 1,693,970 | s | 51.861 | 5 | ( 874.591 ) | \$ | 871.240 | 5 | 1,101,193 | $s$ | 1.169 .282 | 5 | $(416,693)$ | \$ | 1.853.782 | 5 | 592.777 | \$ | (1.117.421) | \$ | $(457,898)$ | s | $(982,542)$ |
| Net Natural Gas | 5 | 40.925.141. |  | 35.188.159 | 5 | 33.448.765 | \$ | 109,562.065 | 5 | 40.044.765 | S | 36.891.455 | 5 | 30.521.839 | S | 107.458.059 | 5 | 880.376 | S | (1.703.296) | S | 2.926.926 | 5 | 2.104.006 |

## APPLICABLE GCR EXPENSES

Net Natural Gas Expense Purchased Electric \& Mis

Total GCR Expenses


# 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.

DEVELOPMENTAL NATURAL GAS VEHICLE SVC - RATE NGVS FIRM SERVICE (Page Nos. 135-136)
The GCR for NGVS Firm decreases from $\$ 0.63991$ per Ccf to $\$ 0.60709$ per Ccf, 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. $\S 1307$ (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 belallocated 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

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.

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 $1 / 100$ 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.

## 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:

$$
\begin{gathered}
\text { SSC = C/S } \\
\text { GAC }=E /(S+\text { Migration Rider Volumes }) \\
\text { GCR=SSC }+ \text { GAC }- \text { IRC }
\end{gathered}
$$

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.
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;
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.

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

## 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.

1. 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).
2. 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


#### Abstract

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
$\$ 0.60709$ per Ccf for Commercial Customers
$\$ 0.60709$ per Ccf for Industrial Customers

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
$\$ 0.45859 \quad$ 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.

## RATES

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

Plus,
DISTRIBUTION CHARGE (consisting of items $(A)$ and $(B)$, below):
(A) Delivery Charge:
$\$ 0.34040$ 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.

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


#### Abstract

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
Plus
DISTRIBUTION CHARGE (consisting of item (A) and (B), below):
(A) Delivery Charge:
$\$ 0.41480$ 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 $3>2013$
PA PUBLIC UTILITY COMMISSION
SECRETARY'S BUREAU


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

## List of Changes Made by this Tariff

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

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

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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:

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

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 enroliment 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



