## Peoples Gas KY LLC

Summary of Proposed Tariff Rates

| Current <br> Tariff Rate | Current GCR Rate | Proposed GCR Rate | Difference | Proposed <br> Tariff Rate |
| :---: | :---: | :---: | :---: | :---: |
| (1) | (2) | (3) | (4) | (5) |
| \$/Mcf | \$/Mcf | \$/Mcf | \$/Mcf | \$/Mcf |
| (a) | (b) |  | (3) - (2) | $(1)+(4)$ |


| All MCF | 7.0712 | 4.9390 | 4.0525 | $(0.8865)$ | 6.1847 |
| :--- | :--- | :--- | :--- | :--- | :--- |

(a) Non-Gas Rate approved by the Commission at Case No. 2003-00411.
(b) Rate approved by the Commission at Case No. 2015-00307.

Summary of Gas Cost Recovery Rate Proposed to Become Effective for the Period February 1, 2016 through April 30, 2016

Line
No.

GCR Components

| 1 | Expected Gas Cost (EGC) | $\$ / \mathrm{Mcf}$ | 3.7287 |
| :--- | :--- | :--- | :--- |
| 2 | Supplier Refund (RA) | $\$ / \mathrm{Mcf}$ | 0.0000 |
| 3 | Actual Cost Adjustment (ACA) | $\$ / \mathrm{Mcf}$ | 0.2878 |
| 4 | Balance Adjustment (BA) | $\$ / \mathrm{Mcf}$ | 0.0360 |
|  | Gas Cost Recovery Rate | $\$ / \mathrm{Mcf}$ | 4.0525 |

## Expected Gas Cost Calculation (EGC)

6 Total Expected Cost of Gas
7 Total Normalized Annual Sales
8 Expected Gas Cost Rate (EGC)

| \$ | 741,046 (a) |
| :---: | :---: |
| Mcf | 198,740 (b) |
| \$/Mcf | 3.7287 | (Line $6 \div$ Line 7)

Supplier Refund Adjustment Summary
9 Current Quarter Refund Adjustment

| 9 | Current Quarter Refund Adjustment | $\$ / M c f$ | 0.0000 |
| ---: | :--- | :--- | :--- |
| 10 | (c) |  |  |
| 11 | Previous Quarter Refund Adjustment Previous Quarter Refund Adjustment | $\$ / \mathrm{Mcf}$ | 0.0000 |
| (d) |  |  |  |
| 12 | 3rd Previous Quarter Refund Adjustment | $\$ / \mathrm{Mcf}$ | 0.0000 |
| (e) | 0.0000 | (f) |  |
| 13 | Supplier Refund Adjustment (RA) | $\$ / \mathrm{Mcf}$ | 0.00000 |

Actual Cost Adjustment Summary

14 Current Quarter Adjustment
15 Previous Quarter Adjustment
16 2nd Previous Quarter Adjustment
17 3rd Previous Quarter Adjustment
18 Actual Cost Adjustment (ACA)
\$/Mcf (0.0476) (g)
\$/Mcf 0.1431 (d)
$\$ / \mathrm{Mcf} \quad 0.5344$ (e)
\$/Mcf (0.3421) (f)
\$/Mcf $\quad 0.2878$
$\begin{array}{ll} & \\ & \\ & \text { Balance Adjustment Summary } \\ \text { 20 } & \text { Current Quarter Adjustment } \\ 20 & \text { Previous Quarter Adjustment } \\ 21 & \text { 2nd Previous Quarter Adjustment } \\ 22 & \text { 3rd Previous Quarter Adjustment }\end{array}$
$\begin{array}{ll} & \\ & \\ & \text { Balance Adjustment Summary } \\ 20 & \text { Current Quarter Adjustment } \\ 20 & \text { Previous Quarter Adjustment } \\ 21 & \text { 2nd Previous Quarter Adjustment } \\ 22 & \text { 3rd Previous Quarter Adjustment }\end{array}$
$\begin{array}{ll} & \\ & \text { Balance Adjustment Summary } \\ & \text { Current Quarter Adjustment } \\ 20 & \text { Previous Quarter Adjustment } \\ 21 & \text { 2nd Previous Quarter Adjustment } \\ 22 & \text { 3rd Previous Quarter Adjustment }\end{array}$
$\begin{array}{ll} & \\ & \text { Balance Adjustment Summary } \\ & \text { Current Quarter Adjustment } \\ 20 & \text { Previous Quarter Adjustment } \\ 21 & \text { 2nd Previous Quarter Adjustment } \\ 22 & \text { 3rd Previous Quarter Adjustment }\end{array}$
$\begin{array}{ll} & \\ 19 & \text { Balance Adjustment Summary } \\ \text { Current Quarter Adjustment } \\ 20 & \text { Previous Quarter Adjustment } \\ 21 & \text { 2nd Previous Quarter Adjustment } \\ 22 & \text { 3rd Previous Quarter Adjustment }\end{array}$
23 Balance Adjustment (BA)

| $\$ / M \mathrm{Mcf}$ | 0.0063 | (h) |
| :--- | :--- | :--- |
| $\$ / \mathrm{Mcf}$ | 0.0071 | (d) |
| $\$ / \mathrm{Mcf}$ | 0.0037 | (e) |
| $\$ / \mathrm{Mcf}$ | 0.0189 | (f) |
| $\$ / \mathrm{Mcf}$ | 0.0360 |  |

$\frac{\text { Units }}{(1)} \frac{\text { Amount }}{(2)}$
(a) See Schedule 2.
(b) See Schedule 3.
(c) No supplier refunds were received during August 2015 through October 2015.
(d) As approved in Case No. 2015-00307.
(e) As approved in Case No. 2015-00183.
(f) As approved in Case No. 2015-00083.
(g) See Schedule 4.
(h) See Schedule 5.

Calculation of Expected Gas Cost Based on Purchases for the Twelve Months Ended October 2015 At Supplier Costs Estimated to Become Effective February 1, 2016

| Purchases | Purchases | Average Rate | Annual Cost |
| :---: | :---: | :---: | :---: |
| (1) | (2) | (3) | (4) |
| Mcf | Dth | \$/Dth | \$ |

(a)
(2) $\times(3)$
PURCHASES
1 November 2014
2 December
3 January 2015
4 February
5 March
6 April
7 May
8 June
9 July
10 August
11 September
12 October 2015
13 Total

| 25,472 | 32,106 | 2.8360 | 91,051 |
| ---: | ---: | ---: | ---: |
| 30,868 | 37,813 | 2.8360 | 107,239 |
| 41,460 | 50,789 | 2.8360 | 144,037 |
| 47,164 | 50,413 | 2.8360 | 142,971 |
| 29,792 | 36,495 | 2.8360 | 103,501 |
| 13,669 | 16,745 | 2.8360 | 47,488 |
| 7,489 | 8,819 | 2.8360 | 25,012 |
| 4,512 | 5,527 | 2.8360 | 15,674 |
| 2,980 | 3,651 | 2.8360 | 10,353 |
| 3,939 | 3,529 | 2.8360 | 10,009 |
| 4,139 | 5,070 | 2.8360 | 14,379 |
| 8,443 | 10,343 | 2.8360 | 29,332 |
|  |  |  |  |
| 219,928 | 261,300 | - | 741,046 |

(a) Estimated average rate based on average Nymex prices plus

TCO basis for a 3 month period, plus \$0.7251/Dth VTS
Rate from Kentucky West Virginia Gas Company, and adjusted for $11 \%$ retainage.

## Summary of Normalized Sales

| $\begin{array}{c}\text { Line } \\ \text { No. } \quad \text { Month }\end{array}$ | $\begin{array}{c}\text { Normalized } \\ \text { Sales }\end{array}$ |
| :--- | ---: |
|  | $(1)$ |
| Mcf |  |$\}$

## Peoples Gas KY LLC

Calculation of Actual Cost Adjustment for the Period August 2015 through October 2015

| Description | Unit | August | September | October $1 /$ | Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | (1) | (2) | (3) | (4) | (5) |
| 1 Supply Volume Per Invoice | Mcf | 3,364 | 3,585 | 8,841 | 15,790 |
| 2 Supply Cost Per Books | \$ | 19,143 | 15,818 | 36,891 | 71,851 |
| 3 Sales Volume (c) | Mcf | $\begin{aligned} & 1,058 \\ & 2.881 \end{aligned}$ | 4,139 | 8,443 | 16,521 |
| 4 EGC Rate in Effect (a), (c) <br> EGC Rate in Effect (b), (c) | \$/Mcf | $\begin{aligned} & 4.8065 \\ & 4.9299 \end{aligned}$ | 4.9299 | 4.9299 |  |
| 5 EGC Revenue (Line $3 \times$ Line 4) | \$ | 19,288 | 20,405 | 41,623 | 81,316 |
| 6 Over/(Under) Recovery (Line 5 - Line 2) | \$ | 145 | 4,587 | 4,732 | 9,465 |
| 7 Total Current Quarter Actual Cost to be included in rates |  |  |  |  | 9,465 |
| 8 Normalized Sales |  |  |  |  | 198,740 |
| 9 Current Quarter Actual Cost Adjustment (ACA) <br> (Line $7 \div$ Line 8) |  |  |  |  | (0.0476) |

(a) Approved in Case No. 2015-00083.
(b) Approved in Case No. 2015-00183.
(c) August pro-rated for rate change.

1/ October 2015 costs are estimated.

Calculation of Balancing Adjustment for Over/(Under) Recoveries of Gas Cost Incurred During the Twelve Month Period Beginning November 2014

| Sales | ACA Rate | ACA <br> Recovery | Over/(Under) Collection Balance |
| :---: | :---: | :---: | :---: |
| (1) | (2) | (3) | (4) |
| Mcf | \$/Mcf | \$ | \$ |
|  |  | (1) $\times(2)$ |  |

Balance Approved by the Commission in Case No. 2014-00332.

Actual

| November 2014 | 26,208 | $(0.1944)$ | $(5,095)$ | 37,845 |
| :--- | ---: | ---: | ---: | ---: |
| December | 30,868 | $(0.1944)$ | $(6,001)$ | 31,845 |
| January 2015 | 47,472 | $(0.1944)$ | $(9,229)$ | 22,616 |
| February | 41,152 | $(0.1944)$ | $(8,000)$ | 14,616 |
| March | 29,792 | $(0.1944)$ | $(5,792)$ | 8,824 |
| April | 13,959 | $(0.1944)$ | $(2,714)$ | 6,111 |
| May | 7,199 | $(0.1944)$ | $(1,400)$ | 4,711 |
| June | 4,512 | $(0.1944)$ | $(877)$ | 3,834 |
| July | 4,038 | $(0.1944)$ | $(785)$ | 3,049 |
| August | 2,881 | $(0.1944)$ | $(560)$ | 2,489 |
| September | 4,139 | $(0.1944)$ | $(805)$ | 1,684 |
| October 2015 | 15,065 | $(0.1944)$ | $(2,929)$ | $(1,244)$ |

Total 227,286
$(44,184)$

Normalized Sales
Balancing Adjustment
$(\$ 1,244) \div 198,740 \mathrm{Mcf}$

198,740 Mcf
$\$ 0.0063 / \mathrm{Mcf}$

