## Peoples Gas KY LLC

Summary of Proposed Tariff Rates

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

All MCF
6.1847
4.0525
3.3141
(0.7384) 5.4463
(a) Non-Gas Rate approved by the Commission at Case No. 2003-00411.
(b) Rate approved by the Commission at Case No. 2015-00416 .

Peoples Gas KY LLC
Summary of Gas Cost Recovery Rate
Proposed to Become Effective for the
Period May 1, 2016 through July 31, 2016
Line
No.

GCR Components

| 1 | Expected Gas Cost (EGC) | $\$ / \mathrm{Mcf}$ | 3.2807 |
| :--- | :--- | :--- | ---: |
| 2 | Supplier Refund (RA) | $\$ / \mathrm{Mcf}$ | 0.0000 |
| 3 | Actual Cost Adjustment (ACA) | $\$ / \mathrm{Mcf}$ | $(0.0248)$ |
| 4 | Balance Adjustment (BA) | $\$ / \mathrm{Mcf}$ | 0.0582 |
|  | Gas Cost Recovery Rate | $\$ / \mathrm{Mcf}$ | 3.3141 |

## Expected Gas Cost Calculation (EGC)

| 6 | Total Expected Cost of Gas | \$ | 703,339 |
| :---: | :---: | :---: | :---: |
| 7 | Total Normalized Annual Sales | Mcf | 214,384 |
| 8 | Expected Gas Cost Rate (EGC) | \$/Mcf | 3.2807 |

(Line $6 \div$ Line 7)

Supplier Refund Adjustment Summary

| 9 | Current Quarter Refund Adjustment | $\$ / \mathrm{Mcf}$ | 0.0000 | (c) |
| ---: | :--- | :--- | :--- | :--- |
| 10 | Previous Quarter Refund Adjustment | $\$ / \mathrm{Mcf}$ | 0.0000 | (d) |
| 11 | 2nd Previous Quarter Refund Adjustment | $\$ / \mathrm{Mcf}$ | 0.0000 | (e) |
| 12 | 3rd Previous Quarter Refund Adjustment | $\$ / \mathrm{Mcf}$ | 0.0000 | (f) |
| 13 | Supplier Refund Adjustment (RA) | $\$ / \mathrm{Mcf}$ | 0.0000 |  |

Actual Cost Adiustment 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
(0.6547) (g)
$\$ / \mathrm{Mcf} \quad(0.0476)$ (d)
$\$ / \mathrm{Mcf} \quad 0.1431$ (e)
$\$ / \mathrm{Mcf} \quad 0.5344$ (f)
$\$ / \mathrm{Mcf} \quad(0.0248)$

Balance Adjustment Summary

| 19 | Current Quarter Adjustment |  | $\$ / \mathrm{Mcf}$ | 0.0411 |
| :--- | :--- | :--- | :--- | :--- |
| (h) |  |  |  |  |
| 20 | Previous Quarter Adjustment | $\$ / \mathrm{Mcf}$ | 0.0063 | (d) |
| 21 | 2nd Previous Quarter Adjustment | $\$ / \mathrm{Mcf}$ | 0.0071 | (e) |
| 22 | 3rd Previous Quarter Adjustment | $\$ / \mathrm{Mcf}$ | 0.0037 | (f) |
| 23 | Balance Adjustment (BA) | $\$ / \mathrm{Mcf}$ | 0.0582 |  |

(a) See Schedule 2.
(b) See Schedule 3.
(c) No supplier refunds were received during November 2015 through January 2016.
(d) As approved in Case No. 2015-00416.
(e) As approved in Case No. 2015-00307.
(f) As approved in Case No. 2015-00183.
(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 May 1, 2016

| Purchases | Purchases | Average Rate | Annual Cost |
| :---: | :---: | :---: | :---: |
| (1) | (2) | (3) | (4) |
| Mcf | Dth | \$/Dth | \$ |
|  |  | (a) | (2) $\times$ (3) |
| 47,164 | 50,413 | 2.9236 | 147,387 |
| 29,792 | 36,495 | 2.9236 | 106,698 |
| 13,669 | 16,745 | 2.9236 | 48,955 |
| 7,489 | 8,819 | 2.9236 | 25,785 |
| 4,512 | 5,527 | 2.9236 | 16,158 |
| 2,980 | 3,651 | 2.9236 | 10,673 |
| 3,939 | 3,529 | 2.9236 | 10,318 |
| 4,139 | 5,070 | 2.9236 | 14,824 |
| 8,443 | 10,343 | 2.9236 | 30,238 |
| 17,839 | 13,741 | 2.9236 | 40,172 |
| 22,507 | 27,571 | 2.9236 | 80,606 |
| 47,894 | 58,670 | 2.9236 | 171,527 |
| 210,367 | 240,573 | - | 703,339 |

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

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

## Peoples Gas KY LLC

## Summary of Normalized Sales

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


| Description | Unit | November | December | January 1/ | Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | (1) | (2) | (3) | (4) | (5) |
| 1 Supply Volume Per Invoice | Mcf | 11,598 | 22,612 | 47,894 | 82,104 |
| 2 Supply Cost Per Books | \$ | 27,256 | 83,889 | 189,636 | 300,780 |
| 3 Sales Volume (c) | Mcf | $\begin{array}{r} 11,217 \\ 6,622 \end{array}$ | 22,507 | 47,894 | 88,239 |
| 4 EGC Rate in Effect (a), (c) EGC Rate in Effect (b), (c) | \$/Mcf | $\begin{array}{r} 4.9299 \\ 5.0096 \end{array}$ | 5.0096 | 5.0096 |  |
| 5 EGC Revenue (Line $3 \times$ Line 4) | \$ | 88,471 | 112,749 | 239,928 | 441,148 |
| 6 Over/(Under) Recovery (Line 5 - Line 2) | \$ | 61,215 | 28,860 | 50,292 | 140,368 |
| 7 Total Current Quarter Actual Cost to be included in rates |  |  |  |  | 140,368 |
| 8 Normalized Sales |  |  |  |  | 214,384 |
| 9 Current Quarter Actual Cost Adjustment (ACA) <br> (Line $7 \div$ Line 8) |  |  |  |  | (0.6547) |

(a) Approved in Case No. 2015-00183.
(b) Approved in Case No. 2015-00307.
(c) August pro-rated for rate change.

1/ January 2016 costs are estimated.

## Peoples Gas KY LLC

Calculation of Balancing Adjustment for Over/(Under) Recoveries of Gas Cost Incurred During the Twelve Month Period Beginning February 2015

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

Balance Approved by the Commission in Case No. 2014-00431.

Actual

| February 2015 | 41,152 | $(0.3754)$ | $(15,449)$ | 66,522 |
| :--- | ---: | ---: | ---: | ---: |
| March | 29,792 | $(0.3754)$ | $(11,184)$ | 55,338 |
| April | 13,959 | $(0.3754)$ | $(5,240)$ | 50,097 |
| May | 7,199 | $(0.3754)$ | $(2,703)$ | 47,395 |
| June | 4,512 | $(0.3754)$ | $(1,694)$ | 45,701 |
| July | 4,038 | $(0.3754)$ | $(1,516)$ | 44,185 |
| August | 2,881 | $(0.3754)$ | $(1,082)$ | 43,104 |
| September | 4,139 | $(0.3754)$ | $(1,554)$ | 41,550 |
| October | 15,065 | $(0.3754)$ | $(5,655)$ | 35,894 |
| November | 11,217 | $(0.3754)$ | $(4,211)$ | 31,684 |
| December | 22,507 | $(0.3754)$ | $(8,449)$ | 23,235 |
| January 2016 | 85,364 | $(0.3754)$ | $(32,046)$ | $(8,811)$ |

Total 241,825 (90,781)

Normalized Sales 214,384 Mcf
Balancing Adjustment
\$0.0411 /Mcf

