## Peoples Gas KY LLC

Summary of Proposed Tariff Rates

| Current | Current | Proposed | Differ | Proposed |
| :---: | :---: | :---: | :---: | :---: |
| (1) | (2) | (3) | (4) | (5) |
| \$/Mcf | \$/Mcf | \$/Mcf | \$/Mcf <br> (3) - (2) | \$/Mcf |

All MCF
6.3883
4.2561
4.4008
0.1447
6.5330
(a) Non-Gas Rate approved by the Commission at Case No. 2003-00411.
(b) Rate approved by the Commission at Case No. 2016-00436 .

Line
No.

GCR Components
1 Expected Gas Cost (EGC)
2 Supplier Refund (RA)
3 Actual Cost Adjustment (ACA)
4 Balance Adjustment (BA)
5 Gas Cost Recovery Rate
$\frac{\text { Units }}{(1)} \frac{\text { Amount }}{(2)}$
$(E G C+R A+A C A+B A)$

Expected Gas Cost Calculation (EGC)

| 6 | Total Expected Cost of Gas |  | $\$$ | 898,874 (a) |
| :--- | :--- | :---: | ---: | ---: |
| 7 | Total Normalized Annual Sales |  | Mcf | 204,853 |
| 8 | Expected Gas Cost Rate (EGC) | $\$ /$ Mcf |  | 4.3879 |

(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) | $\$ / \mathrm{Mcf}$ | 0.0 .0000 |  |

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)

Balance Adjustment Summary
19 Current Quarter Adjustment
20 Previous Quarter Adjustment
21 2nd Previous Quarter Adjustment
22 3rd Previous Quarter Adjustment
23 Balance Adjustment (BA)
\$/Mcf (0.3639) (g)
\$/Mcf 0.0614 (d)
\$/Mcf 0.0377 (e)
$\$ / \mathrm{Mcf} \quad 0.2546$ (f)
$\$ / \mathrm{Mcf} \quad \underline{ }$
\$/Mcf (0.0075) (h)
\$/Mcf 0.0140 (d)
\$/Mcf 0.0523 (e)
$\$ / \mathrm{Mcf} \quad(0.0357)$ (f)
\$/Mcf

| \$/Mcf | 4.3879 |
| :--- | ---: |
| \$/Mcf | 0.0000 |
| \$/Mcf | $(0.0102)$ |
| \$/Mcf | 0.0231 |
| \$/Mcf | $\underline{0}$ |

Peoples Gas KY LLC
Calculation of Expected Gas Cost Based on Purchases for the Twelve Months Ended January 2017 At Supplier Costs Estimated to Become Effective May 1, 2017

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

## PURCHASES

| 1 February 2016 | 37,132 | 45,902 | 4.1431 | 190,177 |
| :--- | ---: | ---: | ---: | ---: |
| 2 March | 15,255 | 18,688 | 4.1431 | 77,425 |
| 3 April | 15,355 | 18,810 | 4.1431 | 77,932 |
| 4 May | 10,382 | 8,793 | 4.1431 | 36,430 |
| 5 June | 5,307 | 6,502 | 4.1431 | 26,936 |
| 6 July | 2,741 | 3,357 | 4.1431 | 13,909 |
| 7 August | 4,153 | 2,961 | 4.1431 | 12,267 |
| 8 September | 2,972 | 3,641 | 4.1431 | 15,086 |
| 9 October | 6,703 | 8,211 | 4.1431 | 34,020 |
| 10 November | 17,986 | 15,576 | 4.1431 | 64,533 |
| 11 December | 36,356 | 44,536 | 4.1431 | 184,519 |
| 12 January 2017 | 32,636 | 39,979 | 4.1431 | 165,639 |
|  |  |  |  |  |
| 13 Total | 186,979 | 216,957 | - | 898,874 |

(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.

## Peoples Gas KY LLC

## Summary of Normalized Sales

| Line No. Month | Normalized Sales |
| :---: | :---: |
|  | (1) |
|  | Mcf |
| 1 February | 38,156 |
| 2 March | 22,009 |
| 3 April | 16,791 |
| 4 May | 5,548 |
| 5 June | 3,350 |
| 6 July | 3,454 |
| 7 August | 3,439 |
| 8 September | 3,333 |
| 9 October | 9,436 |
| 10 November | 21,665 |
| 11 December | 36,642 |
| 12 January | 41,029 |
| 13 Total | 204,853 |

## Peoples Gas KY LLC

Calculation of Actual Cost Adjustment for the Period
November 2016 through January 2017

| Description | Unit | November | December | January 1/ | Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | (1) | (2) | (3) | (4) | (5) |
| 1 Supply Volume Per Invoice | Mcf | 9,562 | 27,987 | 32,638 | 70,187 |
| 2 Supply Cost Per Books | \$ | 31,531 | 143,120 | 196,556 | 371,206 |
| 3 Sales Volume (c) | Mcf | $\begin{array}{r} 5,271 \\ 12,715 \end{array}$ | 36,356 | 32,636 | 86,978 |
| $\begin{aligned} & 4 \text { EGC Rate in Effect (a), (c) } \\ & \text { EGC Rate in Effect (b), (c) } \end{aligned}$ | \$/Mcf | $\begin{aligned} & 3.7311 \\ & 4.3278 \end{aligned}$ | 4.3278 | 4.3278 |  |
| 5 EGC Revenue (Line $3 \times$ Line 4) | \$ | 74,694 | 157,343 | 141,243 | 373,280 |
| 6 Over/(Under) Recovery (Line 5 - Line 2) | \$ | 43,163 | 14,223 | $(55,313)$ | 2,074 |
| 7 Total Current Quarter Actual Cost to be included in rates |  |  |  |  | 2,074 |
| 8 Prior Period Adjustment 2/ |  |  |  |  | 72,464 |
| 9 Normalized Sales |  |  |  |  | 204,853 |
| 10 Current Quarter Actual Cost Adjustment (ACA) <br> (Line $7 \div$ Line 8) |  |  |  |  | (0.3639) |

(a) Approved in Case No. 2016-00210.
(b) Approved in Case No. 2016-00331.
(c) November pro-rated for rate change.

1/ January 2017 costs are estimated.
2/ Prior period adjustment due to typographical error in Aug 2016 filing at Case No. 2016-00210 for Feb 2016 reconcilation period.

## Peoples Gas KY LLC

Calculation of Balancing Adjustment for Over/(Under) Recoveries of Gas Cost Incurred During the Twelve Month Period Beginning February 2016

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

Balance Approved by the Commission in Case No. 2015-00416.

10,351
Actual

| February 2016 | $(338)$ | $(0.0521)$ | 18 | 10,369 |
| :--- | ---: | ---: | ---: | ---: |
| March | 15,255 | $(0.0521)$ | $(795)$ | 9,574 |
| April | 22,533 | $(0.0521)$ | $(1,174)$ | 8,400 |
| May | 3,204 | $(0.0521)$ | $(167)$ | 8,233 |
| June | 5,307 | $(0.0521)$ | $(277)$ | 7,956 |
| July | 5,158 | $(0.0521)$ | $(269)$ | 7,688 |
| August | 1,736 | $(0.0521)$ | $(90)$ | 7,597 |
| September | 2,972 | $(0.0521)$ | $(155)$ | 7,442 |
| October | 11,974 | $(0.0521)$ | $(624)$ | 6,818 |
| November | 12,715 | $(0.0521)$ | $(662)$ | 6,156 |
| December | 36,356 | $(0.0521)$ | $(1,894)$ | 4,262 |
| January 2017 | 52,310 | $(0.0521)$ | $(2,725)$ | 1,536 |

Total $\quad 169,183 \quad(8,814)$

Normalized Sales
Balancing Adjustment
\$1,536 $\div$ 204,853 Mcf

204,853 Mcf
(\$0.0075) /Mcf

