Jeff Derouen
Public Service Commission
211 Sower Blvd.
Frankfort, KY 40602

RECEIVED
JAN '5 2014
PUBLIC SERVICE COMMISSION

Re: Quarterly Report of Gas Cost Recovery Rate Calculation

Dear Mr. Derouen,


Attached please find one original and ten copies of the quarterly report of gas cost recovery rate calculation for the rates to be effective February 1, 2015. Please contact me at (714) 242-4064 or joey@navitasutility.com with questions or comments regarding this filing.

We have the same situation as in our two previous filings. Starting in January 2015 we will have a new customer on the system using approximately 10,000 MCF a month. Currently, the system only uses about $30,000 \mathrm{MCF}$ a year so the new total will be 150,000 a year, a five-fold increase. The actual adjustment for this quarter will start February 2015 and run until January 2016 which means it will include 12 full months of this new customer's usage. Therefore, I have divided the actual adjustment by the last 12 months sales plus an additional 120,000 for the 12 months of the increased usage for the period. The new customer is Keystone Foods LLC, a chicken plant located at 2294 W HWY 90, Albany KY. They are switching from propane. This method of calculating the actual adjustment was accepted in our two previous filing. We are trying to prevent having a large over-collection from the customers which would lead to a large negative balance adjustment.

Sincerely,


Joseph M Irwin Jr

## RECEIVED

Quarterly Report Gas cost recovery rate calculation

JAN '5 2014
Navitas KY NG, LLC

PUBLIC SERVICE COMMISSION

| Period | Filing date (on or about) | Reporting Months | Effective date (\& 1st forecast month) |
| :---: | :---: | :---: | :---: |
|  | 31-Mar | November December January | 1-May |
|  | 30-Jun | February <br> March <br> April | 1-Aug |
|  | 30-Sep | May <br> June <br> July | 1-Nov |
| X | 31-Dec | August September October | 1-Feb |

Schedule I

Component

| Expected Gas Cost (EGC) | 7.2031 | per MCF |
| :--- | :---: | :---: |
| + Refund Adjustment (RA) | - |  |
| + Actual Adjustment (AA) | 2.2425 |  |
| + Balance Adjustment(BA) | 0.1352 |  |
| = Gas Cost Recovery Rate | $\$ 1.5808$ |  |

A. Expected Gas Cost Calculation
Total EGC $\$ 224,146.05$
/ Twelve months sales
31,118 MCF EGC

| $\$ 7.2031$ | per MCF |
| :--- | :--- |

B. Refund Adjustment Calculation

Refund Adjustment for reporting period

+ Previous quarter RA
+ Second previous quarter RA
+ Third previous quarter RA
+ Other cost adjustments
= Refund Adjustment

C. Actual Ad'wstment Calculation

| Actual Adjustment for reporting period | 0.0292 |
| :--- | ---: |
| + Previous quarter AA | 0.1918 |
| + Second previous quarter AA | 0.6897 |
| + Third previous quarter AA | 1.3319 |
| + Other cost adjustments |  |
| = Actual Adjustment | 2.2425 |
|  |  |
| D. Balance Adjustment Calculation |  |
| Balance Adjustment for reporting period | 0.0186 |
| + Previous quarter BA | 0.0142 |
| + Second previous quarter BA | $(0.0090)$ |
| + Third previous quarter BA | 0.1113 |
| = Balance Adjustment | $\$ 10.1352$ |


| Supplier or <br> NYMEX | Twelve months 2013-2014 | Known prior year sales in MCF | MCF/MMBtu (from supplier) | Prior year purchases in MMBtu | Forecasted price per MMBtu | Converted price per MCF | Subtotal forecasted purchases |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Petrol | August | 854 | 1.0125 | 865 | 6.00 | -6.08 | 5,188.05 |  |
| Petrol | September | 969 | 1.0125 | 981 | 6.00 | 6.08 | 5,886.68 |  |
| Petrol | October | 1749 | 1.0125 | 1,771 | 6.00 | 6.08 | 10,625.18 |  |
| Petrol | November | 2334 | 1.0125 | 2,363 | 6.00 | 6.08 | 14,179.05 |  |
| Petrol | December | 3906 | 1.0125 | 3,955 | 6.00 | 6.08 | 23,728.95 |  |
| Petrol | January | 6465 | 1.0125 | 6,546 | 6.00 | 6.08 | 39,274.88 |  |
| Petrol | February | 5710 | 1.0125 | 5,781 | 6.00 | 6.08 | 34,688.25 |  |
| Petrol | March | 3962 | 1.0125 | 4,012 | 6.00 | 6.08 | 24,069.15 |  |
| Petrol | April | 2176 | 1.0125 | 2,203 | 6.00 | 6.08 | 13,219.20 |  |
| Petrol | May | 1037 | 1.0125 | 1,050 | 6.00 | 6.08 | 6,299.78 |  |
| Petrol | June | 999 | 1.0125 | 1,011 | 6.00 | 6.08 | 6,068.93 |  |
| Petrol | July | 957 | 1.0125 | 969 | 6.00 | 6.08 | 5,813.78 |  |
|  |  | 31,118 |  | 31,507 |  |  | 189,041.85 |  |
| Transportation | Twelve months 2012-2013 |  |  |  | Spectra (East TN) demand | B\&W pipeline | Subtotal forecasted | Total forecasted cost |
|  | August |  |  |  | 1,350.00 | 519.00 | 1,869.00 | 7,057.05 |
|  | September |  |  |  | 1,350.00 | 588.60 | 1,938.60 | 7,825.28 |
|  | October |  |  |  | 1,350.00 | 1,062.60 | 2,412.60 | 13,037.78 |
|  | November |  |  |  | 1,350.00 | 1,417.80 | 2,767.80 | 16,946.85 |
|  | December |  |  |  | 1,350.00 | 2,373.00 | 3,723.00 | 27,451.95 |
|  | January |  |  |  | 1,350.00 | 3,927.60 | 5,277.60 | 44,552.48 |
|  | February |  |  |  | 1,350.00 | 3,468.60 | 4,818.60 | 39,506.85 |
|  | March |  |  |  | 1,350.00 | 2,407.20 | 3,757.20 | 27,826.35 |
|  | April |  |  |  | 1,350.00 | 1,321.80 | 2,671.80 | 15,891.00 |
|  | May |  |  |  | 1,350.00 | 630.00 | 1,980.00 | 8,279.78 |
|  | June |  |  |  | 1,350.00 | 606.60 | 1,956.60 | 8,025.53 |
|  | July |  |  |  | 1,350.00 | 581.40 | 1,931.40 | 7,745.18 |
|  |  |  |  |  |  |  | 35,104.20 | 224,146.05 |
|  |  |  |  |  |  |  | divide by sales | 31,118 |
|  |  |  |  |  |  |  | per MCF | \$ 7.2031 |
|  |  |  |  |  | multipl | by allowed purch | ases (sales / 1) | 31,118 |
|  |  |  |  |  |  | Exp | cted Gas Cost | \$ 224,146.05 |


|  | Second previous quarter |  |  | Previous quarter |  |  | Reporting months |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Actual |  |  | Actual |  |  | Actual |  |
| Invoices | Feb-14 | Mar-14 | Apr-14 | May-14 | Jun-14 | Jul-14 | Aug-14 | Sep-14 | Oct-14 |
| Supply |  |  |  |  |  |  |  |  |  |
| Petrol \& Wells (B\&W) | 60,067.70 | 38,920.23 | 29,984.20 | 16,071.36 | 15,117.00 | 7,645.22 | 5,620.57 | 6,769.71 | 12,575.13 |
|  |  |  |  |  |  |  |  |  |  |
| Spectra | 1,260.62 | 1,143.25 | 1,359.68 | 1,313.19 | 1,422.06 | 1,365.14 | 1,393.39 | 1,332.29 | 1,480.21 |
| B\&W | 4,592.87 | 3,315.68 | 2,874.98 | 1,520.19 | 1,452.01 | 783.85 | 596.60 | 881.34 | 1,268.73 |
| Total cost | 65,921.19 | 43,379.16 | 34,218.86 | 18,904.74 | 17,991.06 | 9,794.22 | 7,610.56 | 8,983.34 | 15,324.07 |
| Sales in MCF | 5,710 | 3,962 | 2,176 | 1.037 | 999 | 957 | 854 | 969 | 1,749 |
| Cost per MCF | 11.5449 | 10.9488 | 15.7256 | 18.2302 | 18.0091 | 10.2343 | 8.9117 | 9.2707 | 8.7616 |
| less ECG in effect | 6.1998 | 6.1998 | 6.1998 | 7.1894 | 7.1894 | 7.1894 | 7.7015 | 7.7015 | 7.7015 |
| Delta | 5.35 | 4.75 | 9.53 | 11.04 | 10.82 | 3.04 | 1.21 | 1.57 | 1.06 |
| Monthly cost difference | 30,520.33 | 18,815.55 | 20,728.10 | 11,449.34 | 10,808.85 | 2,913.96 | 1,033.48 | 1,520.59 | 1,854.14 |
| Total cost difference |  |  | 70,063.98 |  |  | 25,172.15 |  |  | 4,408.21 |
| divide by 12 months sales |  |  | 101,593 |  |  | 131,262 |  |  | 151,118 |
| Actual Adjustment |  | Adjustment | 0.6897 |  | Adjustment | 0.1918 |  | Adjustment | 0.0292 |
| Allocation |  |  |  |  |  |  |  |  |  |
| Total B\&W line sales | 7,636 | 5,828 | 2,696 | 1,321 | 1,176 | 1,174 | 1,027 | 1,217 | 1,982 |
| KY\% | 75\% | 68\% | 81\% | 79\% | 85\% | 81\% | 83\% | 80\% | 88\% |
| Petrol |  |  |  |  |  |  |  |  |  |
| Cost | 76,328.64 | 55,019.48 | 18,197.14 | 13,434.80 | 10,981.60 | 2,334.96 | 525.69 | 2,271.51 | 60.83 |
| Allocation | 57,074.31 | 37.405 .35 | 14,688.40 | 10,548.87 | 9,329.55 | 1,902.72 | 437.26 | 1,808.47 | 53.68 |
| $\begin{gathered} \text { Spectra } \\ 250 \end{gathered}$ |  |  |  |  |  |  |  |  |  |
|  | 1,685.90 | 1,681.60 | 1,684.48 | 1,672.45 | 1,673.87 | 1,675.26 | 1,675.17 | 1,673.40 | 1,677.23 |
| Allocation | 1,260.62 | 1,143.25 | 1,359.68 | 1,313.19 | 1,422.06 | 1,365.14 | 1,393.39 | 1,332.29 | 1,480.21 |
| B\&W Transport |  |  |  |  |  |  |  |  |  |
| Cost Allocation | 6,142.30 | 4,877.03 | 3,561.75 | 1,936.08 | 1,709.13 | 961.92 | 717.25 | 1,107.00 | 1,437.60 |
|  | 4,592.87 | 3,315.68 | 2,874.98 | 1,520.19 | 1,452.01 | 783.85 | 596.60 | 881.34 | 1,268.73 |
| B\&W SupplyCost | 4,003.23 | 2,228.23 | 18,949.65 | 7,033.33 | 6,812.27 | 7,047.01 | 6,231.50 | 6,231.50 | 14,188.11 |
|  | 2,993.39 | 1,514.88 | 15,295.81 | 5,522.50 | 5,787.45 | 5,742.50 | 5,183.31 | 4,961.24 | 12,521.45 |



| Sales in MCF |  | J | F | M | A | M | J | 」 | A | S | 0 | $N$ | D | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2007 | 3,187 | 5,015 | 1,657 | 1,472 | 961 | 784 | 327 | 400 | 379 |  |  |  |  |
|  | 2008 | 6,960 | 4,115 | 3,761 | 1,428 | 1,408 | 637 | 786 | 683 | 851 | 859 1,129 | 1,941 | 2,359 | 19,341 |
|  | 2009 | 5,621 | 4,445 | 3,436 | 1,575 | + 952 | 680 | 726 | 683 | 851 | 1,129 1,336 | 3,712 | 3,441 5,564 | 28,911 |
|  | 2010 | 5,820 | 6,407 | 4,116 | 1,569 | 999 | 1,082 | 771 | 644 | 1,097 | 1,384 | 1,726 | 5,564 | 27,479 31,179 |
|  | 2011 | 5,820 | 6,407 | 2,727 | 1,673 | 1,301 | 1,129 | 739 | 877 | 810 | 1,253 | 2,602 | 3,335 | 31,179 28,674 |
|  | 2012 | 5,134 | 3,661 | 1,929 | 1,177 | 1,253 | 880 | 1,046 | 1,227 | 1,049 | 1,813 | 2,602 3,673 | 3,335 $\mathbf{2 , 8 5 4}$ | 28,674 25,694 |
|  | 2013 | 6,073 | 4,304 | 5,380 | 2,531 | 1,603 | 911 | 810 | 1,047 | 1.051 | 1,618 | 2,334 | 3,906 | 31,568 |
|  | 2014 | 6,465 | 5.710 | 3,962 | 2,176 | 1,037 | 999 | 957 | 854 | 969 | 1.749 |  |  | 24,878 |
| Average |  | 5,635 | 5,008 | 3,371 | 1,700 | 1,189 | 888 | 770 | 800 | 869 | 1,393 | 2,563 | 3,853 | 28,040 |

