



April 6, 2016

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

RECEIVED

APR 11 2016

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 May 1, 2016. Please contact me at (714) 242 – 4064 or joey@navitasutility.com with questions or comments regarding this filing.

We now have 12 months usage with Keystone Foods Group as a customer so we no longer need to add in projected usage into the last 12 months sales. However, their projected usage is still included in the balance adjustment sheet.

Sincerely,

A handwritten signature in black ink, appearing to read "Joseph M Irwin Jr", written over a horizontal line.

Joseph M Irwin Jr

Quarterly Report
Gas cost recovery rate calculation

Navitas KY NG, LLC

RECEIVED

APR 11 2016

Public Service
Commission

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



ORIGINAL

Schedule I
Gas Cost Recovery Rate Summary

Navitas KY NG, LLC

Component		
Expected Gas Cost (EGC)	5.1560	per MCF
+ Refund Adjustment (RA)	-	
+ Actual Adjustment (AA)	(0.7253)	
+ Balance Adjustment(BA)	(0.0465)	
= Gas Cost Recovery Rate	\$ 4.3842	

A. Expected Gas Cost Calculation

Total EGC	\$ 520,857.87	
/ Twelve months sales	101,019	MCF
EGC	\$ 5.1560	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 Adjustment Calculation

Actual Adjustment for reporting period	(0.1901)
+ Previous quarter AA	(0.0058)
+ Second previous quarter AA	(0.1398)
+ Third previous quarter AA	(0.3897)
+ Other cost adjustments	-
= Actual Adjustment	\$ (0.7253)

D. Balance Adjustment Calculation

Balance Adjustment for reporting period	0.0164
+ Previous quarter BA	0.0620
+ Second previous quarter BA	0.1441
+ Third previous quarter BA	(0.2690)
= Balance Adjustment	\$ (0.0465)

Schedule II
Expected Gas Cost

Navitas KY NG, LLC

Supplier or NYMEX	Twelve months 2015 - 2016	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	5148	1.0640	5,477	4.00	4.26	21,909.89
Petrol	September	5562	1.0680	5,940	4.00	4.27	23,760.86
Petrol	October	7939	1.0680	8,479	4.00	4.27	33,915.41
Petrol	November	8721	1.0720	9,349	4.00	4.29	37,395.65
Petrol	December	7043	0.9290	6,543	4.00	3.72	26,171.79
Petrol	January	11015	1.0660	11,742	4.00	4.26	46,967.96
Petrol	February	11867	1.0550	12,520	4.00	4.22	50,078.74
Petrol	March	13351	1.0710	14,299	4.00	4.28	57,195.68
Petrol	April	9115	1.0720	9,771	4.00	4.29	39,085.12
Petrol	May	8724	1.0740	9,370	4.00	4.30	37,478.30
Petrol	June	6472	1.0700	6,925	4.00	4.28	27,700.16
Petrol	July	6062	1.0680	6,474	4.00	4.27	25,896.86
		<u>101,019</u>		<u>106,889</u>			<u>427,556.43</u>

Transportation	Twelve months 2014 - 2015	Spectra (East TN) demand	B&W pipeline	Subtotal forecasted	Total forecasted cost
	August	1,500.00	3,813.23	5,313.23	27,223.12
	September	1,500.00	3,472.16	4,972.16	28,733.02
	October	1,500.00	5,017.80	6,517.80	40,433.21
	November	1,500.00	5,535.90	7,035.90	44,431.55
	December	1,500.00	5,966.21	7,466.21	33,638.00
	January	1,500.00	13,897.67	15,397.67	62,365.63
	February	1,500.00	6,684.34	8,184.34	58,263.08
	March	1,500.00	10,784.83	12,284.83	69,480.51
	April	1,500.00	4,628.40	6,128.40	45,213.52
	May	1,500.00	6,156.13	7,656.13	45,134.43
	June	1,500.00	5,325.73	6,825.73	34,525.89
	July	1,500.00	4,019.04	5,519.04	31,415.90
				<u>93,301.44</u>	<u>520,857.87</u>
				divide by sales	101,019
				per MCF	\$ 5.1560
				multiply by allowed purchases (sales / 1)	101,019
				Expected Gas Cost	\$ 520,857.87

Schedule IV
Actual Adjustment

Navitas KY NG, LLC

	Second previous quarter			Previous quarter			Current quarter		
	Actual			Actual			Actual		
	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16
Invoices									
Supply									
Petrol & FWM (B&W)	44,456.99	44,172.69	26,987.94	30,870.46	25,958.82	37,634.88	36,393.23	33,111.20	57,129.20
Transportation									
Spectra	1,637.96	1,649.44	1,650.72	1,643.05	1,633.86	1,600.01	1,559.75	1,445.70	1,425.19
B&W	6,030.73	5,229.02	3,454.11	3,750.43	3,386.91	4,781.75	5,163.76	5,127.77	11,852.92
Total cost	<u>52,125.68</u>	<u>51,051.16</u>	<u>32,092.78</u>	<u>38,263.94</u>	<u>30,979.59</u>	<u>44,016.64</u>	<u>43,116.75</u>	<u>39,684.67</u>	<u>70,407.31</u>
Sales in MCF	8,724	6,472	6,062	5,148	5,562	7,939	8,721	7,043	11,015
Cost per MCF	5.9750	7.8880	5.2941	7.0443	5.5699	5.5444	4.9440	5.6346	6.3919
less ECG In effect	7.1910	7.1910	7.1910	6.0007	6.0007	6.0007	6.4382	6.4382	6.4382
Delta	(1.22)	0.70	(1.90)	1.04	(0.43)	(0.46)	(1.49)	(0.80)	(0.05)
Monthly cost difference	(10,608.80)	4,511.00	(11,499.07)	5,372.34	(2,396.30)	(3,622.92)	(13,030.80)	(5,659.57)	(509.46)
Total cost difference			(17,596.67)			(646.89)			(19,199.83)
divide by 12 months sales			125,871			110,948			101,019
Actual Adjustment		Actual Adjustment	(0.1398)		Actual Adjustment	(0.0058)		Actual Adjustment	(0.1901)
Allocation									
Total B&W line sales	8,905	6,592	6,143	5,234	5,702	8,331	9,350	8,195	12,915
KY%	98%	98%	99%	98%	98%	95%	93%	86%	85%
Petrol									
Cost	27,480.40	11,662.90	1,036.04	3,636.70	5,300.32	25,270.56	25,909.91	29,193.78	37,176.69
Allocation	<u>26,920.63</u>	<u>11,451.11</u>	<u>1,022.45</u>	<u>3,576.81</u>	<u>5,170.18</u>	<u>24,081.79</u>	<u>24,168.17</u>	<u>25,091.13</u>	<u>31,706.92</u>
Spectra									
250	1,672.02	1,679.95	1,672.67	1,670.56	1,674.99	1,678.99	1,672.16	1,682.09	1,671.05
Allocation	<u>1,637.96</u>	<u>1,649.44</u>	<u>1,650.72</u>	<u>1,643.05</u>	<u>1,633.86</u>	<u>1,600.01</u>	<u>1,559.75</u>	<u>1,445.70</u>	<u>1,425.19</u>
B&W Transport									
Cost	6,156.13	5,325.73	3,500.04	3,813.23	3,472.16	5,017.80	5,535.90	5,966.21	13,897.67
Allocation	<u>6,030.73</u>	<u>5,229.02</u>	<u>3,454.11</u>	<u>3,750.43</u>	<u>3,386.91</u>	<u>4,781.75</u>	<u>5,163.76</u>	<u>5,127.77</u>	<u>11,852.92</u>
FWM Supply									
Cost	17,900.99	33,326.77	26,310.73	27,750.67	21,311.90	14,222.12	13,106.09	9,331.43	29,807.88
Allocation	<u>17,538.35</u>	<u>32,721.58</u>	<u>25,965.49</u>	<u>27,293.66</u>	<u>20,788.63</u>	<u>13,553.09</u>	<u>12,225.06</u>	<u>8,020.07</u>	<u>25,422.28</u>

Schedule V
Balance Adjustment

Newtux KY NG, LLC

	87,138.66	35,690.73	1,236.82	(3,130.62)	(8,488.51)	(69,960.22)	(67,744.75)	(54,800.06)	(78,038.82)	(70,969.15)	(65,946.27)	(56,587.61)	(48,696.45)	(38,907.60)	(48,273.68)	(39,763.00)	(30,880.23)	(22,341.43)	
+ under charged																			
- over charged																			
Sales in MCF	Feb-16 11,867	Mar-16 13,381	Apr-16 9,118	May-16 8,724	Jun-16 6,472	Jul-16 6,062	Aug-16 5,148	Sep-16 5,562	Oct-16 7,839	Nov-16 8,721	Dec-16 7,043	->Actual Jan-16 11,018	Average-> Feb-16 15,770	Mar-16 14,480	Apr-16 12,824	May-16 12,028	Jun-16 11,506	Jul-16 11,388	
Summary																			
3rd Previous Qtr BA	0.1113	0.1113	0.1113	(0.0090)	(0.0090)	(0.0090)	0.0142	0.0142	0.0142	0.0038	0.0038	0.0038	(0.0054)	(0.0054)	(0.0054)	(0.2690)	(0.2690)	(0.2690)	
2nd Previous Qtr BA	(0.0090)	(0.0090)	(0.0090)	0.0142	0.0142	0.0142	0.0038	0.0038	0.0038	(0.0054)	(0.0054)	(0.0054)	0.1441	0.1441	0.1441	0.1441	0.1441	0.1441	
Previous Qtr BA	0.0142	0.0142	0.0142	0.0038	0.0038	0.0038	(0.0064)	(0.0064)	(0.0064)	(0.2690)	(0.2690)	(0.2690)	0.1441	0.1441	0.1441	0.0620	0.0620	0.0620	
Current Qtr BA	0.0038	0.0038	0.0038	(0.0064)	(0.0064)	(0.0064)	(0.2690)	(0.2690)	(0.2690)	0.1441	0.1441	0.1441	(0.0620)	(0.0620)	(0.0620)	0.0164	0.0164	0.0164	
	0.1204	0.1204	0.1204	0.0027	0.0027	0.0027	(0.2573)	(0.2573)	(0.2573)	(0.1275)	(0.1275)	(0.1275)	(0.0693)	(0.0693)	(0.0693)	(0.0456)	(0.0456)	(0.0456)	
3rd Previous Qtr AA	1.3319	1.3319	1.3319	0.6897	0.6897	0.6897	0.1918	0.1918	0.1918	0.0292	0.0292	0.0292	(0.0654)	(0.0654)	(0.0654)	(0.3897)	(0.3897)	(0.3897)	
2nd Previous Qtr AA	0.6897	0.6897	0.6897	0.1918	0.1918	0.1918	0.0292	0.0292	0.0292	(0.0654)	(0.0654)	(0.0654)	(0.3897)	(0.3897)	(0.3897)	(0.1398)	(0.1398)	(0.1398)	
Previous Qtr AA	0.1918	0.1918	0.1918	0.0292	0.0292	0.0292	(0.0654)	(0.0654)	(0.0654)	(0.3897)	(0.3897)	(0.3897)	(0.1398)	(0.1398)	(0.1398)	(0.0058)	(0.0058)	(0.0058)	
Current Qtr AA	0.0292	0.0292	0.0292	(0.0654)	(0.0654)	(0.0654)	(0.3897)	(0.3897)	(0.3897)	(0.1398)	(0.1398)	(0.1398)	(0.0058)	(0.0058)	(0.0058)	(0.1901)	(0.1901)	(0.1901)	
	2.2426	2.2426	2.2426	0.8252	0.8252	0.8252	(0.2541)	(0.2541)	(0.2541)	(0.5857)	(0.5857)	(0.5857)	(0.6207)	(0.6207)	(0.6207)	(0.7253)	(0.7253)	(0.7253)	
Third previous qtr BA AA	1.3319	1.3319	1.3319	(0.2690)	(0.2690)	(0.2690)	(0.2690)	(0.2690)	(0.2690)	(0.2690)	(0.2690)	(0.2690)	(0.2690)	(0.2690)	(0.2690)	(0.2690)	(0.2690)	(0.2690)	
	(4,237.43)	(22,020.15)	(34,160.77)	(34,160.77)	(34,160.77)	(37,015.70)	(35,630.90)	(34,134.73)	(31,969.18)	(29,853.23)	(27,768.88)	(24,796.87)	(20,653.64)	(18,669.60)	(13,269.68)	(10,054.60)	(8,958.82)	(3,903.49)	
Second previous qtr BA AA	0.6897	0.6897	0.6897	0.6897	0.6897	0.6897	0.1441	0.1441	0.1441	0.1441	0.1441	0.1441	0.1441	0.1441	0.1441	0.1441	0.1441	0.1441	
	47,893.69	38,696.12	32,306.93	26,383.39	21,919.96	17,739.27	17,739.27	17,739.27	16,136.75	16,680.14	15,865.32	14,278.16	12,006.85	9,919.46	8,114.87	6,381.98	4,723.79	3,087.16	
Previous qtr BA AA	0.1918	0.1918	0.1918	0.1918	0.1918	0.1918	0.1918	0.1918	0.1918	0.1918	0.1918	0.0620	0.0620	0.0620	0.0620	0.0620	0.0620	0.0620	
	19,632.31	17,131.99	15,384.00	13,711.00	12,489.66	11,307.35	10,320.12	9,263.49	7,731.03	7,731.03	7,731.03	6,880.95	5,902.90	5,004.66	4,228.13	3,482.26	2,788.62	2,064.09	
Balance adjustment BA	0.0292	0.0292	0.0292	0.0292	0.0292	0.0292	0.0292	0.0292	0.0292	0.0292	0.0292	0.0292	1.46142	1.46142	1.46142	0.0164	0.0164	0.0164	
	4,062.05	3,672.69	3,406.70	3,162.21	2,963.42	2,788.69	2,636.42	2,474.17	2,242.58	1,968.19	1,762.74	1,481.42	1,461.42	1,461.42	1,461.42	1,458.63	1,268.28	1,062.35	
				(0.0654)	(0.0654)	(0.0654)	(0.0654)	(0.0654)	(0.0654)	(0.0654)	(0.0654)	(0.0654)	(0.0654)	(0.0654)	(0.0654)	(0.0654)	(0.0654)	(0.0654)	
			(12,382.17)	(11,636.94)	(11,064.09)	(10,668.26)	(10,126.49)	(9,651.37)	(9,073.19)	(8,228.22)	(7,626.58)	(6,696.65)	(5,338.52)	(4,101.60)	(3,031.77)	(3,031.77)	(3,031.77)	(3,269.82)	
Third previous quarter AA							(0.3897)	(0.3897)	(0.3897)	(0.3897)	(0.3897)	(0.3897)	(0.3897)	(0.3897)	(0.3897)	(0.3897)	(0.3897)	(0.3897)	
						(53,618.22)	(51,612.30)	(49,445.07)	(48,361.64)	(42,963.49)	(40,209.19)	(36,917.19)	(29,772.38)	(24,130.27)	(19,260.31)	(14,664.22)	(10,060.03)	(5,864.30)	
Second previous quarter AA									(0.1398)	(0.1398)	(0.1398)	(0.1398)	(0.1398)	(0.1398)	(0.1398)	(0.1398)	(0.1398)	(0.1398)	
							(17,698.67)		(16,377.48)	(15,392.67)	(13,862.98)	(11,648.33)	(9,824.08)	(7,873.22)	(6,191.94)	(4,583.10)	(2,995.23)		
Previous quarter AA												(0.0058)	(0.0058)	(0.0058)	(0.0058)	(0.0058)	(0.0058)	(0.0058)	
												(646.89)	(564.94)	(470.51)	(397.49)	(327.37)	(280.27)	(194.05)	
Actual adjustment AA																	(0.1901)	(0.1901)	(0.1901)
															(19,199.83)	(15,914.07)	(14,726.80)	(12,668.04)	

Sales History

Navitas KY NG, LLC

Sales in MCF	J	F	M	A	M	J	J	A	S	O	N	D	Total
2007	3,187	5,015	1,657	1,472	961	784	327	400	379	859	1,941	2,359	19,341
2008	6,960	4,115	3,761	1,428	1,408	637	786	683	851	1,129	3,712	3,441	28,911
2009	5,621	4,445	3,436	1,575	952	680	726	669	749	1,336	1,726	5,564	27,479
2010	5,820	6,407	4,116	1,569	999	1,082	771	644	1,097	1,384	1,726	5,564	31,179
2011	5,820	6,407	2,727	1,673	1,301	1,129	739	877	810	1,253	2,602	3,335	28,674
2012	5,134	3,661	1,929	1,177	1,253	880	1,046	1,227	1,049	1,813	3,873	2,854	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	3,252	4,410	32,540
2015	9,046	11,867	13,351	9,115	8,724	6,472	6,062	5,148	5,562	7,939	8,721	7,043	99,050
2016	11,015												11,015
Average	6,514	5,770	4,480	2,524	2,026	1,508	1,358	1,283	1,391	2,120	3,299	4,275	36,549