

Livingston County- Natural Gas Bid # NYSEG Accounts - ONE YEAR PRICING

Method #1	Index Pricing with 100% Swing and Trigger - ONE YEAR						Dth
	<u>NOCO Energy</u>	<u>Empire Natural Gas</u>	<u>New Wave</u>	<u>UGI</u>	<u>Energy Mark</u>	<u>Sprague</u>	<u>Volumes</u>
Non-Residential - SC 14	\$1.2787		\$1.2010				2,480.74
General Sales - SC 2							0.00
Combined Rate for all SC's	\$1.2787	\$0.8180	\$1.2010	\$0.5100	\$0.6200	\$0.9050	2,480.74
Method #2	Fixed Pricing for 50% LOAD with remainder at NYMEX plus #1 Basis						Dth
	<u>NOCO Energy</u>	<u>Empire Natural Gas</u>	<u>New Wave</u>	<u>UGI</u>	<u>Energy Mark</u>	<u>Sprague</u>	<u>Volumes</u>
Non-Residential - SC 14	\$1.2787						2,480.74
General Sales - SC 2							0.00
Combined Rate for all SC's	\$1.2787	No Bid	\$1.2010	\$0.5100	\$0.6200	No Bid	2,480.74
50% Fixed Rate	\$4.4436	No Bid	\$4.2370	\$3.6700	\$3.9700	No Bid	
Method #3	Fixed Pricing - ONE YEAR						Dth
	<u>NOCO Energy</u>	<u>Empire Natural Gas</u>	<u>New Wave</u>	<u>UGI</u>	<u>Energy Mark</u>	<u>Sprague</u>	<u>Volumes</u>
Non-Residential - SC 14	\$4.4436		\$4.2520				2,480.74
General Sales - SC 2							0.00
Combined Rate for all SC's	\$4.4436	\$4.0280	\$4.2520	\$3.6700	\$3.9700	\$3.9530	2,480.74

CALCULATIONS BASED ON VOLUMES

		NYMEX est AT -					\$3.00	Dth
Method #1	Index Pricing with 100% Swing and Trigger - ONE YEAR							
	<u>NOCO Energy</u>	<u>Empire Natural Gas</u>	<u>New Wave</u>	<u>UGI</u>	<u>Energy Mark</u>	<u>Sprague</u>	<u>Volumes</u>	
Non-Residential - SC 14							2,480.74	
General Sales - SC 2							0.00	
Combined Rate for all SC's	\$10,614.34	\$9,471.47	\$10,421.59	\$8,707.40	\$8,980.28	\$9,687.29	2,480.74	
Method #2	Fixed Pricing for 50% LOAD with remainder at NYMEX plus #1 Basis						Dth	
	<u>NOCO Energy</u>	<u>Empire Natural Gas</u>	<u>New Wave</u>	<u>UGI</u>	<u>Energy Mark</u>	<u>Sprague</u>	<u>Volumes</u>	
Non-Residential - SC 14							2,480.74	
General Sales - SC 2							0.00	
Combined Rate for all SC's-INDEX	\$5,307.17	No Bid	\$5,210.79	\$4,353.70	\$4,490.14	No Bid	2,480.74	
Combined Rate for all SC's-FIXED	\$5,511.71	No Bid	\$5,255.45	\$4,552.16	\$4,924.27	No Bid		
Combined Rate for all SC's-TOTAL	\$10,818.88	No Bid	\$10,466.24	\$8,905.86	\$9,414.41	No Bid		
Method #3	Fixed Pricing - ONE YEAR						Dth	
	<u>NOCO Energy</u>	<u>Empire Natural Gas</u>	<u>New Wave</u>	<u>UGI</u>	<u>Energy Mark</u>	<u>Sprague</u>	<u>Volumes</u>	
Non-Residential - SC 14							2,480.74	
General Sales - SC 2							0.00	
Combined Rate for all SC's	\$11,023.42	\$9,992.42	\$10,548.11	\$9,104.32	\$9,848.54	\$9,806.37	2,480.74	

Livingston County- Natural Gas Bid # NYSEG Accounts - TWO YEAR PRICING

Method #4	Index Pricing with 100% Swing and Trigger - TWO YEAR						Dth
	<u>NOCO Energy</u>	<u>Empire Natural Gas</u>	<u>New Wave</u>	<u>UGI</u>	<u>Energy Mark</u>	<u>Sprague</u>	<u>Volumes</u>
Non-Residential - SC 14	\$1.146		1.1610				2,480.74
General Sales - SC 2							0.00
Combined Rate for all SC's	\$1.1464	\$0.7260	\$1.1610	\$0.4990	\$0.5200	\$0.8190	2,480.74
Method #5	Fixed Pricing for 50% LOAD with remainder at NYMEX plus #1 Basis						Dth
	<u>NOCO Energy</u>	<u>Empire Natural Gas</u>	<u>New Wave</u>	<u>UGI</u>	<u>Energy Mark</u>	<u>Sprague</u>	<u>Volumes</u>
Non-Residential - SC 14							2,480.74
General Sales - SC 2							0.00
Combined Rate for all SC's	1.1464	No Bid	\$1.1610	\$0.4990	\$0.5200	No Bid	2,480.74
50% Fixed Rate	\$4.6357	No Bid	\$4.4430	\$3.9510	\$4.1500	No Bid	
Method #6	Fixed Pricing - TWO YEAR						Dth
	<u>NOCO Energy</u>	<u>Empire Natural Gas</u>	<u>New Wave</u>	<u>UGI</u>	<u>Energy Mark</u>	<u>Sprague</u>	<u>Volumes</u>
Non-Residential - SC 14	\$4.6357		\$4.50				2,480.74
General Sales - SC 2							0.00
Combined Rate for all SC's	\$4.6357	\$4.2450	\$4.5010	\$3.9510	\$4.1500	\$4.1820	2,480.74

CALCULATIONS BASED ON VOLUMES

Method #4	Index Pricing with 100% Swing and Trigger - TWO YEAR						Dth
	<u>NOCO Energy</u>	<u>Empire Natural Gas</u>	<u>New Wave</u>	<u>UGI</u>	<u>Energy Mark</u>	<u>Sprague</u>	<u>Volumes</u>
Non-Residential - SC 14							2,480.74
General Sales - SC 2							0.00
Combined Rate for all SC's	\$10,286.14	\$9,243.24	\$10,322.36	\$8,680.11	\$8,732.20	\$9,473.95	2,480.74
Method #5	Fixed Pricing for 50% LOAD with remainder at NYMEX plus #1 Basis						Dth
	<u>NOCO Energy</u>	<u>Empire Natural Gas</u>	<u>New Wave</u>	<u>UGI</u>	<u>Energy Mark</u>	<u>Sprague</u>	<u>Volumes</u>
Non-Residential - SC 14							2,480.74
General Sales - SC 2							0.00
Combined Rate for all SC's-INDEX	\$5,143.07	No Bid	\$5,161.18	\$4,340.05	\$4,366.10	No Bid	2,480.74
Combined Rate for all SC's-FIXED	\$5,749.98	No Bid	\$5,510.96	\$4,900.70	\$5,147.54	No Bid	
Combined Rate for all SC's-TOTAL	\$10,893.05	No Bid	\$10,672.14	\$9,240.76	\$9,513.64	No Bid	
Method #6	Fixed Pricing - TWO YEAR						Dth
	<u>NOCO Energy</u>	<u>Empire Natural Gas</u>	<u>New Wave</u>	<u>UGI</u>	<u>Energy Mark</u>	<u>Sprague</u>	<u>Volumes</u>
Non-Residential - SC 14							2,480.74
General Sales - SC 2							0.00
Combined Rate for all SC's	\$11,499.97	\$10,530.74	\$11,165.81	\$9,801.40	\$10,295.07	\$10,374.45	2,480.74

Livingston County- Natural Gas Bid # RG&E Accounts - ONE YEAR PRICING

Method #1	Index Pricing with 100% Swing and Trigger - ONE YEAR						Dth
	<u>NOCO Energy</u>	<u>Empire Natural Gas</u>	<u>New Wave</u>	<u>UGI</u>	<u>Energy Mark</u>	<u>Sprague</u>	<u>Volumes</u>
PSC 16 SC-3	\$0.4251		No Bid	-\$0.0320	-\$0.1600		32,071.40
PSC 16 SC-5 Non-residential	\$0.8816		\$0.6310	\$0.4700	\$0.6700		16,086.60
Combined Rate for all SC's	\$0.5757	\$0.3630	No Bid	\$0.1400	No Bid	\$0.5880	48,158.00

Method #2	Fixed Pricing for 50% LOAD with remainder at NYMEX plus #1 Basis						Dth
	<u>NOCO Energy</u>	<u>Empire Natural Gas</u>	<u>New Wave</u>	<u>UGI</u>	<u>Energy Mark</u>	<u>Sprague</u>	<u>Volumes</u>
PSC 16 SC-3	\$0.4251	No Bid	No Bid	-\$0.0320	-\$0.1600	No Bid	32,071.40
PSC 16 SC-5 Non-residential	\$0.8816	No Bid	\$0.6310	\$0.4700	\$0.6700	No Bid	16,086.60
Combined Rate for all SC's	\$0.5757	No Bid	No Bid	\$0.1400	No Bid	No Bid	48,158.00
50% Fixed Rate-SC3	\$3.5752	No Bid	No Bid	\$3.1200	\$2.9400	No Bid	
50% Fixed Rate - SC5	\$4.0763	No Bid	\$3.6500	\$3.6200	\$3.7200	No Bid	
50% Fixed Rate - Combined	\$3.7590	No Bid	No Bid	\$3.2900	No Bid	No Bid	

Method #3	Fixed Pricing - ONE YEAR						Dth
	<u>NOCO Energy</u>	<u>Empire Natural Gas</u>	<u>New Wave</u>	<u>UGI</u>	<u>Energy Mark</u>	<u>Sprague</u>	<u>Volumes</u>
PSC 16 SC-3	\$3.5752		No Bid	\$3.1200	\$2.9400		32,071.40
PSC 16 SC-5 Non-residential	\$4.0763		\$3.6700	\$3.6200	\$3.7200		16,086.60
Combined Rate for all SC's	\$3.7590	\$3.5870	No Bid	\$3.2900	No Bid	\$3.6360	48,158.00

CALCULATIONS BASED ON VOLUMES							NYMEX est AT -	\$3.00
Method #1	Index Pricing with 100% Swing and Trigger - ONE YEAR						Dth	
	<u>NOCO Energy</u>	<u>Empire Natural Gas</u>	<u>New Wave</u>	<u>UGI</u>	<u>Energy Mark</u>	<u>Sprague</u>	<u>Volumes</u>	
PSC 16 SC-3					\$91,082.78		32,071.40	
PSC 16 SC-5 Non-residential					\$59,037.82		16,086.60	
Combined Rate for all SC's	\$172,198.56	\$161,955.35	No Bid	\$151,216.12	\$150,120.60	\$172,790.90	48,158.00	
Method #2	Fixed Pricing for 50% LOAD with remainder at NYMEX plus #1 Basis						Dth	
	<u>NOCO Energy</u>	<u>Empire Natural Gas</u>	<u>New Wave</u>	<u>UGI</u>	<u>Energy Mark</u>	<u>Sprague</u>	<u>Volumes</u>	
PSC 16 SC-3		No Bid	No Bid		\$92,686.35	No Bid	32,071.40	
PSC 16 SC-5 Non-residential		No Bid	No Bid		\$59,439.99	No Bid	16,086.60	
Combined Rate for all SC's-TOTAL	\$176,612.24	No Bid	No Bid	\$154,827.97	\$152,126.33	No Bid		
Method #3	Fixed Pricing - ONE YEAR						Dth	
	<u>NOCO Energy</u>	<u>Empire Natural Gas</u>	<u>New Wave</u>	<u>UGI</u>	<u>Energy Mark</u>	<u>Sprague</u>	<u>Volumes</u>	
PSC 16 SC-3					\$94,289.92		32,071.40	
PSC 16 SC-5 Non-residential					\$59,842.15		16,086.60	
Combined Rate for all SC's	\$181,025.92	\$172,742.75	No Bid	\$158,439.82	\$154,132.07	\$175,102.49	48,158.00	

Livingston County- Natural Gas Bid # RG&E Accounts - TWO YEAR PRICING

Method #4	Index Pricing with 100% Swing and Trigger - TWO YEAR						Dth
	<u>NOCO Energy</u>	<u>Empire Natural Gas</u>	<u>New Wave</u>	<u>UGI</u>	<u>Energy Mark</u>	<u>Sprague</u>	<u>Volumes</u>
PSC 16 SC-3	\$0.3700		No Bid	-\$0.0840	-\$0.2600		32,071.40
PSC 16 SC-5 Non-residential	\$0.7759		\$0.6710	\$0.3950	\$0.5600		16,086.60
Combined Rate for all SC's	\$0.5055	\$0.2930	No Bid	\$0.0810		\$0.5160	48,158.00

Method #5	Fixed Pricing for 50% LOAD with remainder at NYMEX plus #1 Basis						Dth
	<u>NOCO Energy</u>	<u>Empire Natural Gas</u>	<u>New Wave</u>	<u>UGI</u>	<u>Energy Mark</u>	<u>Sprague</u>	<u>Volumes</u>
PSC 16 SC-3	\$0.3700	No Bid	No Bid	-\$0.0840	-\$0.2600	No Bid	32,071.40
PSC 16 SC-5 Non-residential	\$0.7759	No Bid	\$0.6710	\$0.3950	\$0.5600	No Bid	16,086.60
Combined Rate for all SC's	\$0.5055	No Bid	No Bid	\$0.0810	\$0.0000	No Bid	48,158.00
50% Fixed Rate-SC3	\$3.8272	No Bid	No Bid	\$3.3600	\$3.1500	No Bid	
50% Fixed Rate - SC5	\$4.2553	No Bid	\$3.9510	\$3.8210	\$3.9300	No Bid	
50% Fixed Rate - Combined	\$3.9817	No Bid	No Bid	\$3.5200	No Bid	No Bid	

Method #6	Fixed Pricing - TWO YEAR						Dth
	<u>NOCO Energy</u>	<u>Empire Natural Gas</u>	<u>New Wave</u>	<u>UGI</u>	<u>Energy Mark</u>	<u>Sprague</u>	<u>Volumes</u>
PSC 16 SC-3	\$3.8272		No Bid	\$3.3600	\$3.1500		32,071.40
PSC 16 SC-5 Non-residential	\$4.2553		\$3.9710	\$3.8210	\$3.9300		16,086.60
Combined Rate for all SC's	\$3.9817	\$3.7970	No Bid	\$3.5200		\$3.8560	48,158.00

CALCULATIONS BASED ON VOLUMES

NYMEX est AT -

\$3.00

Method #4	Index Pricing with 100% Swing and Trigger - TWO YEAR						Dth
	<u>NOCO Energy</u>	<u>Empire Natural Gas</u>	<u>New Wave</u>	<u>UGI</u>	<u>Energy Mark</u>	<u>Sprague</u>	<u>Volumes</u>
PSC 16 SC-3			No Bid		\$87,875.64		32,071.40
PSC 16 SC-5 Non-residential			No Bid		\$57,268.30		16,086.60
Combined Rate for all SC's	\$168,817.87	\$158,584.29	No Bid	\$148,374.80	\$145,143.93	\$169,323.53	48,158.00

Method #5	Fixed Pricing for 50% LOAD with remainder at NYMEX plus #1 Basis						Dth
	<u>NOCO Energy</u>	<u>Empire Natural Gas</u>	<u>New Wave</u>	<u>UGI</u>	<u>Energy Mark</u>	<u>Sprague</u>	<u>Volumes</u>
PSC 16 SC-3		No Bid	No Bid		\$94,450.27	No Bid	32,071.40
PSC 16 SC-5 Non-residential		No Bid	No Bid		\$60,244.317	No Bid	16,086.60
Combined Rate for all SC's-TOTAL	\$180,284.29	No Bid	No Bid	\$158,945.48	\$154,694.59	No Bid	

Method #6	Fixed Pricing - TWO YEAR						Dth
	<u>NOCO Energy</u>	<u>Empire Natural Gas</u>	<u>New Wave</u>	<u>UGI</u>	<u>Energy Mark</u>	<u>Sprague</u>	<u>Volumes</u>
PSC 16 SC-3			No Bid		\$101,024.91		32,071.40
PSC 16 SC-5 Non-residential			No Bid		\$63,220.34		16,086.60
Combined Rate for all SC's	\$191,750.71	\$182,855.93	No Bid	\$169,516.16	\$164,245.25	\$185,697.25	48,158.00