

FY2017 CONSERVATION CRUDE HELIUM SALE

Summary

Bidders	Volumes Awarded (Mcf)	Percent Received from Sale	Total Revenues	
Air Products	194,309	32.38%	\$ 20,791,063	Allocated
Praxair, Inc	183,513	30.59%	\$ 19,635,891	Allocated
Linde Gas North America LLC	140,334	23.39%	\$ 15,015,738	Allocated
Keyes Helium Company	21,844	3.64%	\$ 2,337,308	Allocated
IACX	-	0.00%	\$ -	Allocated
Air Liquide	-	0.00%	\$ -	Non-Allocated
Airgas Merchant Gases	-	0.00%	\$ -	Non-Allocated
Global Gases America	13,300	2.22%	\$ 1,423,100	Non-Allocated
LINN Operating Inc	-	0.00%	\$ -	Non-Allocated
Matheson Tri-Gas Inc.	46,700	7.78%	\$ 4,996,900	Non-Allocated
	600,000		\$ 64,200,000	

Mcf - Thousand square feet

Award Details

Price per Mcf	\$107.00	
(all volumes in Mcf)		
Total Volume this Sale	600,000	Mcf
(percent to allocated sale)	90.00%	540,000.0
(percent to Non-allocated sale)	10.00%	60,000.0
Total Sales	600,000	Mcf
Amount not sold	0	Mcf

Allocated Sale												Total
Refiners on Pipeline	Installed Refining Capacity ⁽¹⁾	Volume Offers	Round 1	Excess Volume Requested	Proportion Percentage for Round 2	Round 2	Excess Volume Requested	Proportion Percentage for Round 3	Round 3	Excess Allocation Round 3	Allocated	
IACX	1	1.15%	-	-	-	-	-	-	-	-	-	
Keyes Helium Company	1	4.00%	44,000	21,595.0	4.00%	249.0	22,156.0	4.00%	-	22,156.0	21,844.0	
Linde Gas North America LLC	1	25.69%	180,000	138,716.0	26.00%	1,618.0	39,666.0	26.00%	-	39,666.0	140,334.0	
Praxair, Inc	1	33.59%	330,000	181,397.0	34.00%	2,116.0	146,487.0	34.00%	-	146,487.0	183,513.0	
Air Products	1	35.57%	205,000	192,068.0	36.00%	2,241.0	10,691.0	36.00%	-	10,691.0	194,309.0	
Total	5	100.00%	759,000	533,776.0	100.00%	6,224.0	219,000.0	100.00%	-	219,000.0	540,000.0	

Total Allocated Sale Volume: 540,000 Mcf 6,224.0 Mcf - Mcf -

Non-Allocated Sale												Total
Non-Refiners on Pipeline	Proportion Percentage for Round 1	Volume Offers	Round 1	Excess Volume Requested	Proportion Percentage for Round 2	Round 2	Excess Volume Requested	Proportion Percentage for Round 3	Round 3	Excess Allocation Round 3	Allocated	
Air Liquide	0	0.00%	-	-	0.00%	-	-	0.00%	-	-	-	
Airgas Merchant Gases	0	0.00%	-	-	0.00%	-	-	0.00%	-	-	-	
Global Gases America	1	50.00%	13,300	13,300	0.00%	-	-	0.00%	-	-	13,300	
LINN Operating Inc	0	0.00%	-	-	0.00%	-	-	0.00%	-	-	-	
Matheson Tri-Gas Inc.	1	50.00%	60,000	13,300	100.00%	33,400	13,300	100.00%	-	13,300	46,700	
	0	0.00%	-	-	0.00%	-	-	0.00%	-	-	-	
	0	0.00%	-	-	0.00%	-	-	0.00%	-	-	-	
	0	0.00%	-	-	0.00%	-	-	0.00%	-	-	-	
	0	0.00%	-	-	0.00%	-	-	0.00%	-	-	-	
	0	0.00%	-	-	0.00%	-	-	0.00%	-	-	-	
Number of Bidders	2	100.00%	73,300	26,600	100.00%	33,400	13,300	100.00%	-	13,300	60,000	

Non Allocated Volume: 60,000 Mcf 33,400.0 Mcf - Mcf -
 13,300.0 46,700.0 1 13,300.0 1

Total Non-Allocated Sale Volume Including Carryover Amount. 60,000 Mcf

- (1) The volume of helium from the Federal Helium Reserve available for the allocated sale under the preceding paragraph will be apportioned to each refiner based on the refiner's percentage share (rounded to the nearest 1/10th of 1 percent) of the total refining capacity connected to the BLM crude helium pipeline as of October 1, 2015.
- (2) Per IFO, Refiners on the Federal Crude Helium Pipeline System in the Allocated Sales will only be awarded helium in the Non-Allocated Sales category if there remain unallocated volumes not awarded to non-refiners.