Southeastern Ohio Oil and Gas Association Gas Committee Report December, 2022

Prices December 13, 2022

NYMEX Settle – December, – 2022	\$6.71
One Year NYMEX strip (Jan. 2022 – Dec. 2023)	\$5.69
Summer NYMEX strip for 2022 (Apr., 2023 - Oct., 2023)	\$5.33
Winter NYMEX strip – 2022 (Jan., 2022 – Mar. 2023)	\$6.47
TCO Index Posting –December, 2022	\$5.89
DTI Index Posting – December, 2022	\$5.91

December 9. 2022 Storage Report:

Working gas in underground storage, Lower 48 states<u>Summary text CSV JSN</u>

-					Historical Comparisons				
	Stocks billion cubic feet (Bcf)			Year ago 12/02/21)		5-year average (2017-21)			
			net					%	
Region	12/02/22	11/25/22	change	implied flow	Bcf	% change	Bcf	change	
East	834	840	-6	-6	846	-1.4	852	-2.1	
Midwest	1,028	1,040	-12	-12	1,022	0.6	1,023	0.5	
Mountain	193	197	-4	-4	206	-6.3	205	-5.9	
Pacific	217	226	-9	-9	266	-18.4	284	-23.6	
South Central	1,191	1,181	10	10	1,173	1.5	1,157	2.9	
Salt	327	314	13	13	329	-0.6	327	0.0	
Nonsalt	864	867	-3	-3	843	2.5	829	4.2	
Total	3,462	3.483	-21	-21	3,513	-1.5	3,520	-1.6	

Totals may not equal sum of components because of independent rounding.

Summary

Working gas in storage was 3,462 Bcf as of Friday, December 2, 2022, according to EIA estimates. This represents a net decrease of 21 Bcf from the previous week. Stocks were 51 Bcf less than last year at this time and 58 Bcf below the five-year average of 3,520 Bcf. At 3,462 Bcf, total working gas is within the five-year historical range.

<u>htt</u>

4.400 4.000 3.600 3,200 2,800 2,400 2.000 1.600 1.200 800 400 0 г Nov-20 Feb-21 May-21 Aug-21 Nov-21 Feb-22 May-22 Aug-22 Nov-22 5-year maximum - minimum range Lower 48 5-year average

Working gas in underground storage compared with the 5-year maximum and minimum billion cubic feet

Data source: U.S. Energy Information Administration

Prices/Supply/Demand

- **Supply:** According to data from PointLogic, the average total supply of natural gas fell by 0.6% (0.6 Bcf/d) compared with the previous report week. Dry natural gas production decreased by 0.6% (0.6 Bcf/d) to an average 100.2 Bcf/d, and average net imports from Canada were relatively unchanged from last week at 5.1 Bcf/d.
- **Demand:** Total U.S. consumption of natural gas rose by 8.6% (7.2 Bcf/d) compared with the previous report week, according to data from PointLogic. Natural gas consumed for power generation climbed by 8.8% (2.5 Bcf/d) week over week. Industrial sector consumption increased by 2.2% (0.5 Bcf/d) week over week, and in the residential and commercial sectors, consumption increased by 13.4% (4.2 Bcf/d). The West and Midwest regions experienced colder-than-normal temperatures this week. Natural gas exports to Mexico decreased 3.0% (0.2 Bcf/d). Natural gas deliveries to U.S. LNG export facilities (LNG pipeline receipts) averaged 11.8 Bcf/d, or 0.2 Bcf/d higher than last week.

North East Prices:

• In the Northeast, at the Algonquin Citygate, which serves <u>Boston-area consumers</u>, the price fell \$5.01 from \$9.91/MMBtu last Wednesday to \$4.90/MMBtu yesterday. At the Transcontinental Pipeline Zone 6 trading point for New York City, the price decreased \$2.27 from \$6.73/MMBtu last Wednesday to \$4.46/MMBtu yesterday. In the Appalachia region, the Tennessee Zone 4 Marcellus spot price decreased \$1.54 from \$5.60/MMBtu last Wednesday to \$4.06/MMBtu yesterday, and the price at Eastern Gas South in southwest Pennsylvania fell \$1.86 from \$5.86/MMBtu last Wednesday to \$4.00/MMBtu yesterday. Temperatures in the <u>Boston Area</u> averaged 44°F this report week, 5°F above normal, leading to 34 fewer HDDs than is normal for this time of year. In the <u>New York-Central Park Area</u>, temperatures averaged 46°F, resulting in 26 fewer HDDs than normal. And in the <u>Pittsburgh Area</u>, temperatures averaged 39°F, which resulted in 16 fewer HDDs than normal.

LNG

- **Pipeline receipts:** Overall natural gas deliveries to U.S. LNG export terminals increased by 0.2 Bcf/d week over week to average 11.8 Bcf/d this report week, according to data from PointLogic. Natural gas deliveries to LNG export terminals in South Louisiana decreased by 0.1 Bcf/d to 8.4 Bcf/d, while natural gas deliveries to other LNG terminals increased by a combined 0.3 Bcf/d to 3.4 Bcf/d.
- Vessels departing U.S. ports: Twenty-three LNG vessels (nine from Sabine Pass, four each from Cameron and Corpus Christi, three from Calcasieu Pass, two from Cove Point, and one from Elba Island) with a combined LNG-carrying capacity of 85 Bcf departed the United States between December 1 and December 7, according to shipping data provided by Bloomberg Finance, L.P. Seven more vessels departed the United States this week compared with last week. Ship loadings were lower last week as a result of pilot services on Gulf Coast waterways being suspended or reduced <u>due to fog</u>.