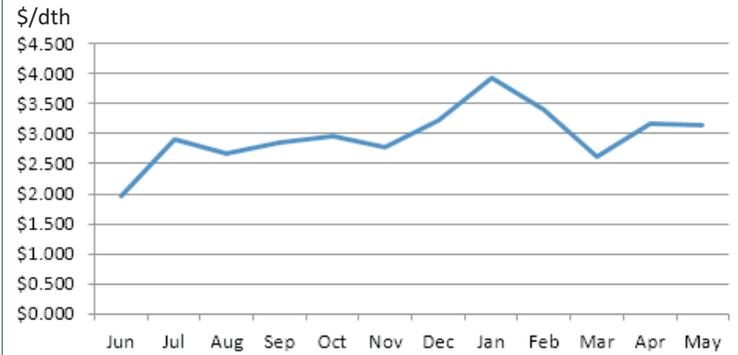


### News Tracker:

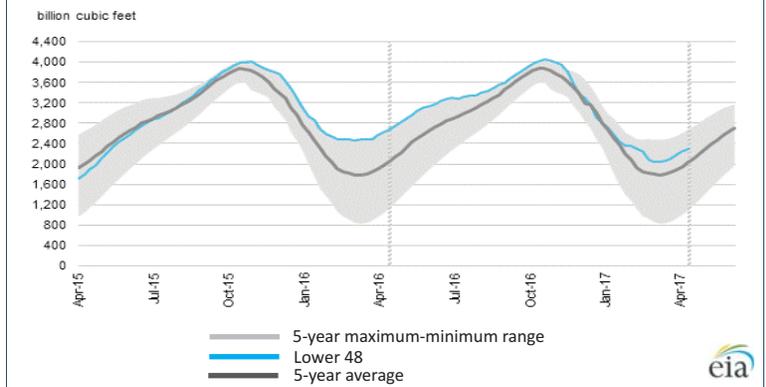
- Natural gas spot prices rose at most locations from Wednesday, May 3 to Wednesday, May 10 (the Report Week). The Henry Hub spot price rose from \$3.09 per million British thermal units (MMBtu) at the start of the Report Week to \$3.11/MMBtu to end the Report Week.
- At the New York Mercantile Exchange (Nymex), the June 2017 natural gas futures contract price rose 6¢ from \$3.228/MMBtu to \$3.292/MMBtu from start to end of the Report Week.
- Net injections to working gas totaled 45 Bcf for the week ending May 5, compared with the five-year (2012-16) average net injection of 73 Bcf and last year's net injections of 58 Bcf during the same week. Working natural gas stocks are 2,301 Bcf, which is 14% lower than the year-ago level and 14% higher than the five-year (2012-16) average for this week. Elevated consumption of natural gas likely resulted in the smaller-than-average net injections. Temperatures in the Lower 48 states averaged 60°F, 2°F higher than the normal and 3°F higher than last year at this time.
- Total U.S. consumption of natural gas fell by 1% compared with the previous report week, according to data from PointLogic. Week over week, power burn declined by 8, industrial sector consumption stayed constant at 20.5 Bcf/d, and residential/commercial sector demand increased by 11%. Natural gas exports to Mexico decreased 3%.
- The natural gas plant liquids composite price at Mont Belvieu, Texas, rose by 3¢, averaging \$5.99/MMBtu for the week ending May 10. The prices of natural gasoline, butane, and isobutane fell by 2%, 1%, and 3%, respectively. The prices of ethane and propane rose by 3% and 2%, respectively.
- According to Baker Hughes, for the week ending Friday, May 5, the natural gas rig count increased by 2 to 173. The number of oil-directed rigs rose by 6 to 703. The total rig count increased by 7, and now stands at 877.

Excerpted from 

### Monthly NYMEX Natural Gas Settle Price: Jun2016 - May 2017:



### Working nat. gas in underground storage as of May 5, 2017



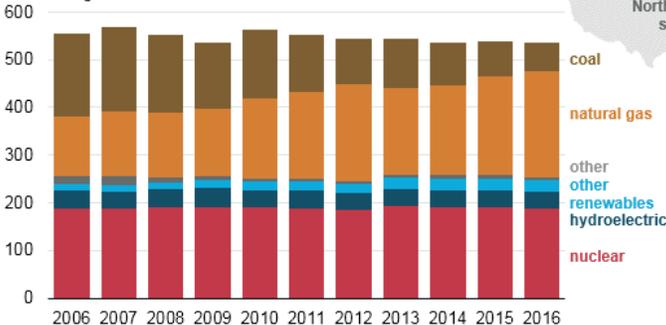
### Forward 12-month NYMEX natural gas strip price - Jun17-May18:

Process Load-weighted \$3.323/dth - w/o/w = ▲\$0.058  
 Typical Heat Load-weighted \$3.404/dth - w/o/w = ▲\$0.057

### F:

The generation fuel mix of electricity in the Northeast Census division of the US has shifted dramatically over the past 10 years. In the nine Northeast states, natural gas nearly doubled its share of the region's total generation to 41% in 2016, up from 23% in 2006. Coal-fired generation fell from 31% to 11% of generation over the same period. Nuclear-powered generation as a share of total generation remained relatively constant near 34%. Despite more than doubling over the same period, the share of non-hydro renewables remains relatively small. Overall, total generation in the region declined by 3% between 2006 and 2016. Environmental policies at the federal and regional level along with increased access to low-cost natural gas from the Marcellus Shale and other regional shale plays have driven the switch away from coal in the Northeast US. Pennsylvania continues to be a leading coal generator nationally, despite falling by 31%, or 68 million kilowatthours (kWh), between 2006 and 2016. Coal-fired generation in both New York and Connecticut fell by 90% between 2006 and 2016, or by 19 million kWh and 4.1 million kWh, respectively. Much like the rest of the United States, overall electricity use in the Northeast was relatively constant between 2006 and 2016. Over that period, electricity sales fell by 2% in the Northeast while national sales fell by 1%. Generation in the Northeast fell by 3% over the same period. With the exception of New Jersey, Connecticut, and New Hampshire, which had increases in generation ranging from 5% to 28%, most Northeast states generated less electricity in 2016 than in 2006.

Net electricity generation by fuel in Northeast states, 2006-2016  
 million megawatthours





Excerpted from 

“It is error only, and not truth, that shrinks from inquiry.” -Thomas Paine<sup>1</sup>