

Energy Market Report

Report Date: November 20, 2020

Report Week: November 11, 2020 to November 18, 2020

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Newstracker:

Monthly NYMEX Natural Gas Settle Price: Dec 2019 - Nov 2020:

-Natural gas spot prices fell at most locations from Wednesday, November 11 to Wednesday, November 18 (the Report Week). The Henry Hub spot price fell from \$2.77 per million British thermal units (MMBtu) to \$2.36/MMBtu from open to close of the Report Week.

-At the New York Mercantile Exchange (NYMEX), the price of the December 2020 natural gas futures contract decreased 32¢, from \$3.031/MMBtu to \$2.712/MMBtu during the Report Week. The price of the 12-month strip averaging December 2020 through November 2021 futures contracts declined 21¢/MMBtu to \$2.779/MMBtu.

-Net natural gas injections into storage totaled 31 Bcf for the week ending November 13, compared with the five-year (201519) average net withdrawals of 24 Bcf and last year's net withdrawals of 66 Bcf during the same week. Working natural gas stocks totaled 3,958 Bcf, which is 231 Bcf (6%) more than the five-year average and 293 Bcf (8%) more than last year at this time.

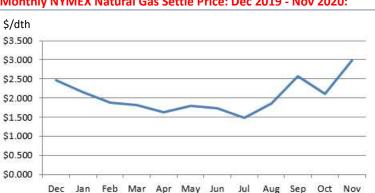
-Total US natural gas consumption rose 22.8% compared with the previous Report Week, according to data from IHS Markit. Natural gas consumed for power generation rose by 2.6% week over week. In the residential and commercial sectors, consumption climbed by 81.9% with temperatures across the Lower 48 states generally averaging between 40 and 60 degrees Fahrenheit. Industrial sector consumption increased by 5.8% week over week. Natural gas exports to Mexico increased 1.1%.

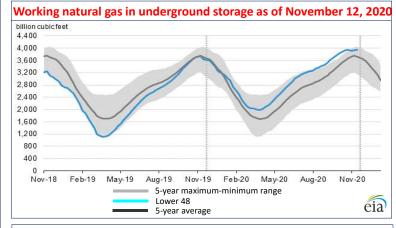
-US LNG exports were flat week over week as eighteen LNG vessels with a combined LNG-carrying capacity of 64 Bcf departed the US between November 12 and November 18, 2020, according to shipping data provided by Bloomberg Finance, L.P.

-The natural gas plant liquids composite price at Mont Belvieu, Texas, remained flat at \$5.38/MMBtu. The price of propane fell by 1%. The price of isobutane rose by 2%. The price of natural gasoline, ethane, and butane remained flat week over week.

-According to Baker Hughes, for the week ending Tuesday, November 10, the natural gas rig count increased by 2 to 73. The number of oil-directed rigs rose by 10 to 236. The total rig count increased by 12, and it now stands at 312. Excerpted from eia

Natural gas inventories end the injection season near the record high:

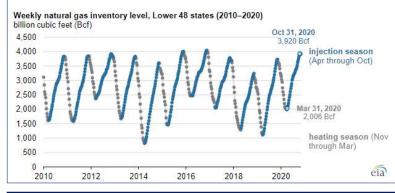




Forward 12-month NYMEX natural gas strip price - Dec20-Nov21:

Process Load-weighted \$2.779/dth - w/o/w = ♥\$0.212 Typical Heat Load-weighted \$2.786/dth - w/o/w = ♥\$0.248

The amount of working natural gas in storage in the US ended the natural gas injection, or refill, season (April 1October 31) at 3,920 billion cubic feet (Bcf), according to interpolated data from the U.S. Energy Information Administration's (EIA) Weekly Natural Gas Storage Report released on November 13. The amount of natural gas held in underground storage in the Lower 48 states is now near the record-high value, 4,047 Bcf, reached in mid-November 2016. Working natural gas inventories were 2,006 Bcf on April 1, or 314 Bcf more than the average April 1 total in the previous five years. Higher inventory levels at the start of the injection season mean that storage operators can reach their end-



of-season targets with smaller natural gas injections. Net additions to working natural gas inventories totaled 1,914 Bcf during the injection season, about 2% less than the five-year average and 23% less than the near-record net injections of 2,571 Bcf reported during the 2019 injection season. U.S. natural gas inventories climbed quickly in the spring and early summer. By the week of August 7, inventories exceeded the upper bound of the previous five-year range (the lowest to the highest levels) for that time of year. Since then, the pace of weekly injections has slowed because of slowing natural gas production throughout 2020 and relatively steady natural gas demand.

"If you're not making mistakes, then you're not doing anything. I'm positive that a doer makes mistakes." -John Wooden¹

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¹https://www.brainyquote.com/quotes/john_wooden_386958?src=t_positive