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## **Energy Market Report**

Report Date: August 21, 2020 Report Week: August 12, 2020 to August 19, 2020 Questions? Ph: 888-351-0981 info@legacyenergy.com www.legacyenergy.com

## Newstracker:

-Natural gas spot price movements were mixed from Wednesday, August 12 to Wednesday, August 19 (the Report Week). The Henry Hub spot price rose from \$2.06 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 September 2020 natural gas futures contract increased 27¢, from \$2.152/MMBtu to \$2.426/MMBtu from start to finish of the Report Week.

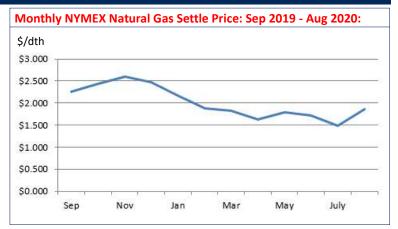
September 2020 natural gas futures contract increased 27¢, from \$2.152/MMBtu to \$2.426/MMBtu from start to finish of the Report Week. The price of the 12-month strip averaging September 2020 through August 2021 futures contracts climbed 15¢/MMBtu to \$2.866/MMBtu.

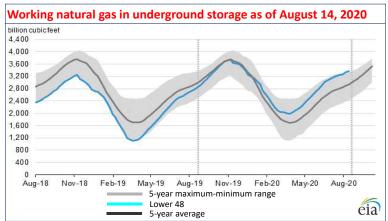
-Net natural gas injections into storage totaled 43 Bcf for the week ending August 14, compared with the five-year (201519) average net injections of 44 Bcf and last year's net injections of 56 Bcf during the same week. Working natural gas stocks totaled 3,375 Bcf, which is 442 Bcf (15%) more than the five-year average and 595 Bcf (21%) more than last year at this time.

-Total US consumption of natural gas rose by 1.5% compared with the previous Report Week, according to data from IHS Markit. Natural gas consumed for power generation climbed by 1.8% week over week. In the residential and commercial sectors, consumption increased by 1.4%. Industrial sector consumption increased by 1.0% week over week. Natural gas exports to Mexico increased 0.6%

-US LNG exports increased week over week as eleven liquefied natural gas (LNG) vessels with a combined LNG-carrying capacity of 40 Bcf departed the US between August 13 and August 19, according to shipping data provided by Marine Traffic.

-The natural gas plant liquids composite price at Mont Belvieu, Texas, rose by 14¢/MMBtu, averaging \$5.18/MMBtu for the week ending August 19. The prices of ethane, butane, and natural gasoline rose by 9%, 3%, and 2%, respectively. The price of propane and isobutane each fell by 1%. -According to Baker Hughes, for the week ending Tuesday, August 11, the natural gas rig count increased by 1 to 70. The number of oil-directed rigs fell by 4 to 172. The total rig count decreased by 3, and it now stands at 244.

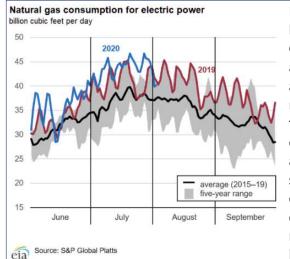




Forward 12-month NYMEX natural gas strip price - Sep20-Aug21:

Process Load-weighted \$2.866/dth - w/o/w = \$0.149Typical Heat Load-weighted \$3.004/dth - w/o/w = \$0.152

## US sets record for natural gas power burn in July 2020:



Natural gas consumed by US electric power plants (power burn) set a record high of 46.7 billion cubic feet (Bcf) on Monday, July 27, according to S&P Global Platts estimates. On the same day, natural gas-fired capacity reached an all-time high dispatch level, reaching 315,989 megawatts (MW) in the late afternoon. Since July 1, 2020, US power burn has exceeded the previous record of 45.4 Bcf/d on six days. The following are factors that contributed to this increased natural gas use: warmer-than-normal temperatures increased electricity demand for space cooling; relatively low natural gas prices, adjusted for inflation, averaged the lowest price for July since at least 1993; structural change in the electric power industry resulted in 8.4 gigawatts (GW) of natural gas-fired net summer capacity versus 0.2 GW of net summer capacity additions of other power sources since January 2019 resulted in more natural gas-fired capacity; nuclear power plant outages were 113% higher in July 2020 than in July 2019.

"Aside from injuries, infections, and poisons, all of our ills are caused simply by doing what we ought not to do, and leaving undone the things we ought to do. It is painful to think of the terrible slaughter caused by ignorance." -Dr. James Salisbury<sup>1</sup>

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