## NATURAL GAS MARKET UPDATE



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## NYMEX HENRY HUB SETTLEMENT PRICES:

| 5/1/20 | Settle | Season      |       | Year   |       |
|--------|--------|-------------|-------|--------|-------|
| Jun-20 | 1.890  | Jun20-Oct20 | 2.193 | Cal 21 | 2.745 |
| Jul-20 | 2.134  | Nov20-Mar21 | 2.940 | Cal 22 | 2.516 |
| Aug-20 | 2.242  | Apr21-Oct21 | 2.622 | Cal 23 | 2.418 |
| Sep-20 | 2.302  | Nov21-Mar22 | 2.804 | Cal 24 | 2.384 |
| Oct-20 | 2.396  | Apr22-Oct22 | 2.367 | Cal 25 | 2.393 |
| Nov-20 | 2.643  | Nov22-Mar23 | 2.620 | Cal 26 | 2.422 |
| Dec-20 | 2.965  | Apr23-Oct23 | 2.290 | Cal 27 | 2.463 |
| Jan-21 | 3.104  | Nov23-Mar24 | 2.570 | Cal 28 | 2.498 |
| Feb-21 | 3.063  | Apr24-Oct24 | 2.264 | Cal 29 | 2.521 |

## DOMINION-SOUTH FIXED-PRICE MARKETS (NYMEX/HENRY+ ICE DOM-SOUTH BASIS:

| Jun-20 | 1.5450 Jun20-Oct20 |                      | 1.6683 |  |  |  |
|--------|--------------------|----------------------|--------|--|--|--|
| Jul-20 | 1.7440             | Nov20-Mar21          | 2.5160 |  |  |  |
| Aug-20 | 1.7495             | Apr21-Oct21          | 2.0753 |  |  |  |
| Sep-20 | 1.6220             | Nov21-Mar22          | 2.3938 |  |  |  |
| Oct-20 | 1.6810             | Apr22-Oct22          | 1.8509 |  |  |  |
| Nov-20 | 2.1355             | Nov22-Mar23          | 2.2182 |  |  |  |
| Dec-20 | 2.5600             | Jun20-May21 (1-year) | 2.0995 |  |  |  |
| Jan-21 | 2.6840             | Calendar 2021        | 2.2496 |  |  |  |
| Feb-21 | 2.6705             | Calendar 2022        | 2.0463 |  |  |  |
| Mar-21 | 2.5300             | Calendar 2023        | 1.9382 |  |  |  |
| Apr-21 | 2.1915             | Calendar 2024        | 1.8761 |  |  |  |
| May-21 | 2.0815             | Calendar 2025        | 1.8747 |  |  |  |

## FRONT-MONTH NYMEX NG FUTURES 240-MIN CHART:



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|  |  |       | PRICES | (for | GD1): |
|--|--|-------|--------|------|-------|
|  |  | <br>- |        |      |       |

| Columbia Gas Transmission (TCO) | 1.515 |
|---------------------------------|-------|
| Dominion South Point            | 1.415 |
| Henry Hub                       | 1.685 |
| Leidy Line receipts (Transco)   | 1.380 |
| Tetco M3                        | 1.430 |
| Transco Station 85 (Zone 4)     | 1.645 |
| Transco Zone 5 South            | 1.650 |
| Waha                            | 1.305 |



| WORKING NATURAL GAS IN STORAGE, LOWER 48 STATES: |  |   |   |  |  |  |
|--|--|---|---|--|--|--|
| 4/24/2020  |  | Build/(Draw)  |   |  |  |  |
| 2,210  | Bcf  | +70   | Bcf   |  |  |  |
|  |  | Surplus/(Deficit)   |   |  |  |  |
| 1,427  | Bcf  | 783   | Bcf   |  |  |  |
| 1,850  | Bcf  | 360   | Bcf   |  |  |  |
|  | ICE Settle:  |   |   |  |  |  |
| Weekly Storage Inventory Number (05/07/2020)     |  |   | Bcf   |  |  |  |
| End of Natural Gas Storage Swap (11/12/2020)     |  |   |   |  |  |  |
|  | 4/24/202<br>2,210<br>1,427<br>1,850<br>Number (05/07/2 | 4/24/2020<br>2,210 Bcf<br>1,427 Bcf<br>1,850 Bcf<br>Number (05/07/2020) | 4/24/2020 Build/(Draw)   2,210 Bcf +70   Surplus/(Defic   1,427 Bcf 783   1,850 Bcf 360   ICE Settle:   Number (05/07/2020) +94 |  |  |  |

Market Commentary: This has been another action-packed week for the natural gas market, with early week lows giving way to late week highs above 2.00 for the new front-month Jun20 Nymex contract. Last Friday was the first day that it became evident that the soon-to-expire May20 Henry Hub contracts on CME and ICE were not tracking each other as they normally would. Typically, ICE trades at a slight discount to Nymex (CME) and there are algorithmic trading programs that step in any time the price gets out of the normal differential of about .001 to .004 and arbitrage the prices back to normal. That behavior was unaffected for the Jun20 contracts forward, but the trade into negative territory and associated losses on the May20 Nymex WTI crude contract on its penultimate session spooked many brokers who subsequently placed limits on their customers ability to trade in the expiring May20 (deliverable) Nymex NG contract, and the reduction in liquidity was evident over Monday and Tuesday's sessions as well, with ICE and CME generally trading in the same direction, but the differential was above 2 cents in both directions at times, which is very strange for two contracts that represent the same commodity and share each other's settlement prices. After May Nymex traded as low as 1.593 on Monday (.025 lower than ICE), May Nymex traded as high as 1.923 on Tuesday morning (while the ICE contract only got as high as 1.895), before an eventual final monthly settlement price of \$1.794 for May Henry Hub (Nymex). Jun20 assumed leadership from there, and first took a dive down into the low 1.80's on Weds, before staging a recovery back toward 1.90 yesterday morning ahead of the weekly storage report. Storage came in at +70 Bcf, which yielded a minimal reaction initially but prices eventually reached the mid-1.90's late yesterday, then continued on up overnight with an eventual high of 2.016 hit early this AM, which was summarily rejected on this attempt, just as it was on Tuesday when the Jun20 Nymex traded near there as well (which was when May20 was still the front-month). Oil prices recovered sharply this week, doubling from the \$10.07 low for Jun WTI that was touched on Tuesday morning, and calling into question the likelihood that we could see Jun CL trade into negative territory as well, as oil storage starts to hit its limits. Those fears seem to have been pushed back a bit, but with two weeks to go that remains a real possibility for Jun20 Nymex CL. The fact that NG raced higher as oil went negative was notable, but the rally in oil this week did not yield a commensurate selloff in natural gas, which is good for NG producers.

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NOAA 6 TO 10 DAY TEMPERATURE ANOMALY FORECAST: