

# Historic Maximum MMBTU Miss of Day-Ahead Forecast to Actual

(VEDO 9/1/2018 to 08/31/2023)

FOR GAS DAYS ON AND AFTER 04/01/2024

## Max Injection Table

| Month     | TCO<br>Max Inj. | HHDO<br>HDD5 | HDD6<br>HDD10 | HDD11<br>HDD15 | HDD16<br>HDD20 | HDD21<br>HDD25 | HDD26<br>HDD30 | HDD31<br>HDD35 | HDD36<br>HDD40 | HDD41<br>HDD45 | HDD46<br>HDD50 | HDD51<br>HDD55 | HDD56<br>HDD60 | HDD61<br>HDD65 | HDD66<br>HDD70 | HDD71<br>HDD75 | HDD76<br>HDD80 |
|-----------|-----------------|--------------|---------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| January   | 30,592          | 15,043       | 10,295        | (6,934)        | 9,204          | (4,040)        | (4,488)        | (706)          | (5,237)        | (9,082)        | (3,765)        | (13,717)       | 14,550         | -              | -              | -              | -              |
| February  | 30,592          | 25,322       | 22,778        | (2,373)        | (2,671)        | (5,997)        | (4,260)        | (11,235)       | (849)          | (14,744)       | (12,958)       | 16,555         | 10,942         | -              | -              | -              | -              |
| March     | 30,592          | 12,957       | 8,989         | 343            | (12,169)       | (15,791)       | (12,582)       | (1,465)        | (7,893)        | (7,784)        | 8,568          | 7,882          | -              | -              | -              | -              | -              |
| April     | 45,888          | see below    | 15,338        | 28,237         | 8,988          | 16,557         | 6,837          | 19,139         | 45,888         | -              | -              | -              | -              | -              | -              | -              | -              |
| May       | 61,184          | 46,488       | 30,235        | 38,655         | 37,888         | 53,177         | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              |
| June      | 61,184          | 40,607       | 56,888        | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              |
| July      | 61,184          | 48,831       | -             | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              |
| August    | 61,184          | 47,724       | 61,184        | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              |
| September | 39,770          | 25,920       | 30,274        | 15,675         | 17,570         | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              |
| October   | 21,414          | 5,414        | -             | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              |
| November  | 12,747          | (7,373)      | (22,351)      | (27,196)       | (28,423)       | (13,017)       | (18,049)       | (21,782)       | (10,805)       | (2,900)        | -              | -              | -              | -              | -              | -              | -              |
| December  | 25,493          | 10,459       | 1,663         | (11,723)       | (16,628)       | (6,348)        | (16,637)       | (12,017)       | (20,139)       | (4,842)        | (1,636)        | (2,527)        | -              | -              | -              | -              | -              |

## April Max Injection Detail

|       | HDD 0 | HDD 1 | HDD 2 | HDD 3 | HDD 4 | HDD 5 |
|-------|-------|-------|-------|-------|-------|-------|
| April | 30000 | 40000 | 40000 | 25000 | 20000 | 20000 |

FOR GAS DAYS ON AND AFTER 04/01/2024

## Max Withdrawal Table

| Month     | TCO Max<br>W/D | HHDO<br>HDD5 | HDD6<br>HDD10 | HDD11<br>HDD15 | HDD16<br>HDD20 | HDD21<br>HDD25 | HDD26<br>HDD30 | HDD31<br>HDD35 | HDD36<br>HDD40 | HDD41<br>HDD45 | HDD46<br>HDD50 | HDD51<br>HDD55 | HDD56<br>HDD60 | HDD61<br>HDD65 | HDD66<br>HDD70 | HDD71<br>HDD75 | HDD76<br>HDD80 |
|-----------|----------------|--------------|---------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| January   | 200,000        | 184,451      | 179,703       | 162,474        | 178,612        | 165,368        | 164,920        | 168,702        | 164,171        | 160,326        | 165,643        | 155,691        | 183,958        | 156,839        | 176,300        | 156,000        | 200,000        |
| Early Feb | 200,000        | 194,730      | 192,186       | 167,035        | 166,737        | 163,411        | 165,148        | 158,173        | 168,559        | 154,664        | 156,450        | 185,963        | 180,350        | 190,000        | 190,000        | 200,000        | 200,000        |
| Late Feb  | 130,000        | 124,730      | 122,186       | 97,035         | 96,737         | 93,411         | 95,148         | 88,173         | 98,559         | 84,664         | 86,450         | 115,963        | 130,000        | 130,000        | 130,000        | 130,000        | -              |
| March     | 130,000        | 112,365      | 108,397       | 99,751         | 87,239         | 83,617         | 86,826         | 97,943         | 91,515         | 87,624         | 107,976        | 107,290        | 130,000        | 130,000        | 130,000        | -              | -              |
| April     | 100,000        | 66,938       | 69,450        | 82,349         | 63,100         | 70,669         | 60,949         | 73,251         | -              | -              | -              | -              | -              | -              | -              | -              | -              |
| May       | 100,000        | 85,304       | 69,051        | 77,471         | 76,704         | 91,993         | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              |
| June      | 100,000        | 79,423       | 95,704        | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              |
| July      | 100,000        | 87,647       | 100,000       | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              |
| August    | 100,000        | 86,540       | 100,000       | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              |
| September | 100,000        | 86,150       | 90,505        | 75,905         | 77,800         | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              |
| October   | 200,000        | 184,000      | 178,640       | 169,251        | 173,705        | 161,994        | 182,815        | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              |
| November  | 200,000        | 179,880      | 164,902       | 160,057        | 158,830        | 174,237        | 169,205        | 165,472        | 176,448        | 184,353        | 193,577        | 200,000        | -              | -              | -              | -              | -              |
| December  | 200,000        | 184,966      | 176,170       | 162,784        | 157,878        | 168,159        | 157,870        | 162,489        | 154,368        | 169,664        | 172,871        | 171,979        | 190,000        | 190,000        | 190,000        | 190,000        | 200,000        |

FOR GAS DAYS ON AND AFTER 04/01/2024

## Min Withdrawal Table

| Month    | TCO Max<br>W/D | HHDO<br>HDD5 | HDD6<br>HDD10 | HDD11<br>HDD15 | HDD16<br>HDD20 | HDD21<br>HDD25 | HDD26<br>HDD30 | HDD31<br>HDD35 | HDD36<br>HDD40 | HDD41<br>HDD45 | HDD46<br>HDD50 | HDD51<br>HDD55 | HDD56<br>HDD60 | HDD61<br>HDD65 | HDD66<br>HDD70 | HDD71<br>HDD75 | HDD76<br>HDD80 |
|----------|----------------|--------------|---------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| November | 200,000        | -            | -             | 15,000         | 20,000         | 20,000         | 25,000         | 20,000         | 20,000         | -              | -              | -              | -              | -              | -              | -              | -              |