

Louisiana Energy Facts

Department of Natural Resources

Technology Assessment Division

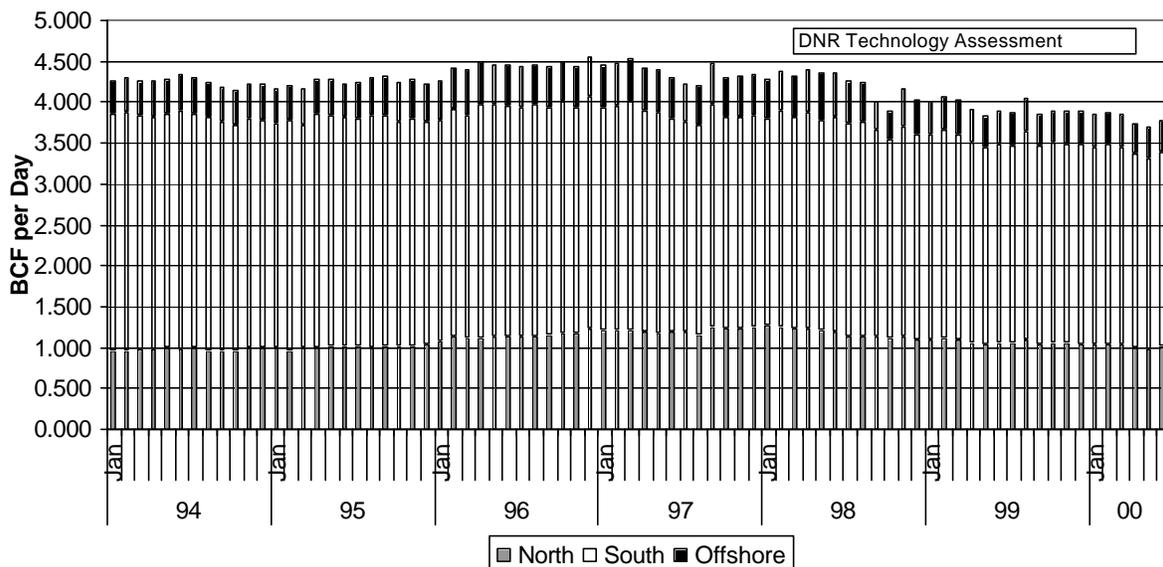
The US gas consumption for the first half of 2000 was estimated around 58.6 BCF per day or about 1% above the daily rate for the first half of 1999. Consumption increased in the industrial sector by 6%, while it fell in the residential sector by 4% and commercial sector by 1%. The increase in industrial sector consumption is due to increases in gas usage by nonutility generators to produce electricity. The nonutility generators are electric plants from not regulated utilities and their gas consumption is classified as industrial consumption rather than the traditional electric utilities consumption.

Louisiana Natural Gas and Casinghead Gas Production Excluding Federal OCS (Billion Cubic Feet/Day)

| <u>Month</u> | <u>1995</u> | <u>1996</u> | <u>1997</u> | <u>1998</u> | <u>1999</u> | <u>2000</u> | <u>Percentage Change 98/99 or 99/00</u> |
|---------------------|-------------|-------------|-------------|-------------|-------------------------|--------------------------|---|
| January | 4.17 | 4.27 | 4.46 | 4.29 | 4.02 | 3.84 ¹ | -4.30% |
| February | 4.19 | 4.27 | 4.47 | 4.38 | 4.07 | 3.87 ¹ | -4.83% |
| March | 4.17 | 4.39 | 4.54 | 4.31 | 4.02 | 3.84 ¹ | -4.31% |
| April | 4.28 | 4.49 | 4.41 | 4.39 | 3.90 | 3.74 ¹ | -4.10% |
| May | 4.27 | 4.45 | 4.39 | 4.35 | 3.83 | 3.69 ¹ | -3.75% |
| June | 4.23 | 4.46 | 4.29 | 4.37 | 3.89 | 3.77 ¹ | -2.95% |
| July | 4.24 | 4.43 | 4.22 | 4.26 | 3.87 ¹ | | -9.15% |
| August | 4.30 | 4.46 | 4.20 | 4.23 | 4.05 ¹ | | -4.41% |
| September | 4.31 | 4.43 | 4.47 | 4.00 | 3.86 ¹ | | -3.61% |
| October | 4.24 | 4.50 | 4.30 | 3.90 | 3.89 ¹ | | -0.13% |
| November | 4.28 | 4.43 | 4.31 | 4.16 | 3.89 ¹ | | -6.46% |
| December | 4.23 | 4.55 | 4.33 | 4.03 | 3.88 ¹ | | -3.53% |
| Year Average | 4.24 | 4.43 | 4.37 | 4.22 | 3.93¹ | 3.79^{*1} | |

* Partial Year ¹ Estimated ² Revised

Louisiana Natural Gas & Casinghead Gas Production Excluding Federal OCS



| | JUN 00 | MAY 00 | JUN 99 | SOURCE |
|---|--------|--------------------|--------------------|--------|
| SPOT MARKET PRICES | | | | |
| Louisiana Natural Gas Average (\$/MMBTU) | 4.33 | 3.04 ² | 2.21 | E |
| Louisiana Sweet Crude - St. James (\$/barrel) | 31.62 | 29.00 | 17.31 ² | B |
| BAKER HUGHES RIG COUNTS | | | | |
| North Louisiana | 23 | 18 | 15 | A |
| South Louisiana Inland Waters | 16 | 16 | 21 | A |
| South Louisiana Inland | 34 | 34 | 14 | A |
| Louisiana Offshore (State + OCS) | 114 | 118 | 90 | A |
| Total Louisiana (OCS included) | 187 | 186 | 140 | A |
| The United States Total | 878 | 844 | 558 | A |
| PRODUCTION | | | | |
| <u>LOUISIANA STATE JURISDICTION ONLY</u> | | | | |
| Crude Oil & Condensate (MMB) | 9.2 | 9.3 ² | 9.4 ² | |
| Natural Gas & Casinghead (BCF) | 113.2 | 114.4 ² | 116.6 ² | |

| | FEB 00 | JAN 00 | FEB 99 | SOURCE |
|--|--------|--------------------|--------------------|--------|
| PRODUCTION | | | | |
| <u>LOUISIANA FEDERAL OFFSHORE (OCS)</u> | | | | |
| Crude Oil & Condensate (MMB) | 37 | 37 | 32 | C |
| Natural Gas & Casinghead (BCF) | 310 | 333 ² | 303 ² | C |
| <u>THE UNITED STATES TOTAL</u> | | | | |
| Crude Oil & Condensate (MMB) | 171 | 181 | 168 | C |
| Natural Gas & Casinghead (BCF) | 1,468 | 1,581 ² | 1,462 ² | C |
| IMPORTS | | | | |
| <u>THE UNITED STATES TOTAL</u> | | | | |
| Crude Oil (MMB) | 234 | 239 | 235 | C |
| Natural Gas (BCF) | 300 | 326 ² | 276 | C |
| PERMITS | | | | |
| <u>LOUISIANA STATE JURISDICTION ONLY</u> | | | | |
| Total Oil and Gas | 92 | 72 | 54 | |
| Wildcats | 13 | 3 | 7 | |
| State Offshore (Wildcats included) | 10 | 9 | 6 | |
| PRICES | | | | |
| <u>CRUDE OIL (\$/barrel)</u> | | | | |
| OPEC Average (F.O.B.) | 25.96 | 24.44 ² | 8.93 | C |
| U.S. Imports Average (F.O.B.) | 26.54 | 24.56 ² | 9.37 | C |
| U.S. Wellhead Average | 25.48 | 23.53 | 8.58 | C |
| Gulf OCS Wellhead Average | 26.03 | 24.80 | 9.79 | C |
| State Severance Wellhead Average | 25.28 | 25.14 | 10.57 | D |
| <u>NATURAL GAS (\$/MCF)</u> | | | | |
| U.S. City Gates Average | 3.49 | 3.30 ² | 2.94 ² | C |
| U.S. Imports Average | 2.59 | 2.44 ² | 1.93 ² | C |
| U.S. Wellhead Average | 2.30 | 2.12 | 1.73 | C |
| State Royalty Wellhead Average | 2.75 | 2.47 | 3.18 ² | |

¹ Estimated ² Revised BCF: Billion Cubic Feet BTU: British thermal unit
F.O.B.: Free on board MCF: Thousand Cubic Feet MMB: Million Barrels MMBTU: Million BTU
OCS: Outer Continental Shelf N/A: Not Available

DATA SOURCES

A: Oil and Gas Journal B: Wall Street Journal C: U.S. Department of Energy
D: Louisiana Department of Revenue and Taxation E: DYNEGY Inc.

Unless otherwise specified, data is from the Louisiana Department of Natural Resources and excludes Federal OCS.

Louisiana Energy Facts

Louisiana Nonagricultural Employment ^F

| <u>Year</u> | <u>Oil & Gas Production</u> | <u>Chemical Industry</u> | <u>Oil Refining</u> | <u>Oil Pipeline</u> | <u>Total Employment</u> |
|-------------|-------------------------------------|------------------------------|-------------------------|-------------------------|-----------------------------|
| 1960 | 39,833 | 16,382 | 13,374 | 1,250 | 1,099,800 |
| 1961 | 39,838 | 16,229 | 12,812 | 1,100 | 1,094,700 |
| 1962 | 40,021 | 16,036 | 11,993 | 950 | 1,099,800 |
| 1963 | 39,950 | 16,450 | 11,417 | 1,000 | 1,120,800 |
| 1964 | 42,575 | 16,948 | 10,352 | 950 | 1,160,700 |
| 1965 | 45,365 | 17,414 | 10,205 | 900 | 1,199,400 |
| 1966 | 46,676 | 19,490 | 9,653 | 900 | 1,248,100 |
| 1967 | 46,432 | 21,357 | 9,717 | 900 | 1,286,100 |
| 1968 | 46,463 | 22,165 | 10,456 | 900 | 1,300,100 |
| 1969 | 47,696 | 23,572 | 10,290 | 900 | 1,300,500 |
| 1970 | 46,334 | 23,649 | 10,355 | 900 | 1,203,000 |
| 1971 | 46,081 | 23,848 | 10,384 | 900 | 1,230,000 |
| 1972 | 48,779 | 23,954 | 10,216 | 900 | 1,241,000 |
| 1973 | 49,794 | 25,045 | 10,798 | 900 | 1,287,000 |
| 1974 | 56,254 | 26,133 | 10,946 | 900 | 1,280,000 |
| 1975 | 59,950 | 26,419 | 10,570 | 950 | 1,336,000 |
| 1976 | 62,678 | 28,904 | 10,499 | 900 | 1,285,500 |
| 1977 | 64,032 | 30,446 | 10,678 | 900 | 1,444,600 |
| 1978 | 70,678 | 31,627 | 11,599 | 1,000 | 1,509,100 |
| 1979 | 74,017 | 31,831 | 12,608 | 1,100 | 1,554,370 |
| 1980 | 85,778 | 33,490 | 13,287 | 1,200 | 1,599,600 |
| 1981 | 94,772 | 32,711 | 16,314 | 1,200 | 1,627,796 |
| 1982 | 92,225 | 33,984 | 13,111 | 1,033 | 1,571,017 |
| 1983 | 77,283 | 30,272 | 13,140 | 1,282 | 1,531,480 |
| 1984 | 78,032 | 29,104 | 13,053 | 1,247 | 1,568,064 |
| 1985 | 77,781 | 28,093 | 12,458 | 1,144 | 1,550,443 |
| 1986 | 58,888 | 25,998 | 12,233 | 1,168 | 1,475,318 |
| 1987 | 52,117 | 25,345 | 12,225 | 1,051 | 1,438,793 |
| 1988 | 54,565 | 26,957 | 11,258 | 1,039 | 1,468,508 |
| 1989 | 52,556 | 28,146 | 11,325 | 1,016 | 1,494,181 |
| 1990 | 54,063 | 29,083 | 11,535 | 1,041 | 1,546,820 |
| 1991 | 54,412 | 29,412 | 12,268 | 1,073 | 1,566,779 |
| 1992 | 45,869 | 30,349 | 12,543 | 1,095 | 1,583,423 |
| 1993 | 44,422 | 30,419 | 12,728 | 1,078 | 1,613,577 |
| 1994 | 44,885 | 30,014 | 13,037 | 1,014 | 1,671,087 |
| 1995 | 44,279 | 30,168 | 11,603 | 932 | 1,721,651 |
| 1996 | 46,885 | 30,096 | 11,262 | 789 | 1,757,619 |
| 1997 | 51,559 | 29,935 | 11,038 | 792 | 1,797,225 |
| 1998 | 54,875 | 30,196 | 10,984 | 702 | 1,837,505 |
| 1999 | 44,645 | 28,898 | 11,046 | 693 | 1,846,026 |

^F Louisiana Department of Labor

| Spot Market Price Monthly Average | |
|--|---------------------------|
| | <u>August 2000</u> |
| Louisiana Natural Gas (\$/MMBTU) | 3.77 |
| | <u>July 2000</u> |
| Louisiana Sweet Crude-St. James (\$/Barrel) | 29.61 |
| PERMITS - Louisiana Jurisdiction Only | |
| | <u>June 2000</u> |
| Total Oil and Gas | 154 |
| Wildcats | 7 |
| State Offshore (Wildcats included) | 6 |

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