KEEGAN, WERLIN & PABIAN, LLP

ATTORNEYS AT LAW
265 FRANKLIN TREET
BOSTON, MASSACHUSETTS 02110-3113

(617) 951-1400

TELECOPIERS:
(617) 951-1354
(617) 951-0586

August 13, 2004

Mary L. Cottrell, Secretary
Department of Telecommunications and Energy
One South Station, 2nd Floor
Boston, MA 02110

RE: New England Gas Company, D.T.E. 04-6

Dear Secretary Cottrell:

Attached are the responses of the New England Gas Company (the "Company"), to the Department of Telecommunications and Energy's Third Set of Information Requests and the Attorney General's Second Set of Information Requests in the above-referenced docket. Please note that these responses do not include the Company's response to AG 2-2. The Company will follow up with this response as soon as possible.

If you have any questions regarding this filing, please contact me at your convenience.

Sincerely,

John K. Habib

John K. Habib

Enclosures

cc: Jody Stiefel, Hearing Officer
Peter Czekanski, New England Gas Company
Wilner Borgella, Office of the Attorney General

Information Request DTE-3-1

Please refer to the Company's response to DTE 2-9. In this regard:

(A) explain why the Company did not conduct a Durbin-Watson test;

(B) conduct a Durbin-Watson test to test for first order autocorrelation

(C) if applicable, please reestimate the models to correct for serial autocorrelation using the appropriate econometric estimation techniques (e.g., Generalized Least Squared Estimation, Cochrane-Orcutt Procedure. . .);

(D) present the R-squared and Adjusted R-squared of the final econometric specification;

(E) provide a measure of forecasting accuracy (e.g., Mean Absolute Deviation ("MAD");

(F) explain why the sendout and sales models are used to forecast daily load under normal and design weather conditions for 2002;

(G) clarify what the variable WEEKEND is used for, is it a dummy variable set to one for weekend days or a dummy variable set to one for Sundays; in the six months of winter (see p. 1 at DTE 2-9).

Response

(A) The Company performed a Durbin-Watson test. However, the results of the test were not considered in the evaluation of the daily load prediction equations. The models were developed using forward and backward iterative techniques using a 10% probability tolerance for accepting or rejecting independent variables. MAC's use of these prediction equations was limited to establishing daily load shapes for a historical period under normal weather, design year weather, cold snap conditions and design day weather conditions. This daily load information, along with the forecasts of quarterly sales was used to develop daily loads in the forecast period. Many utilities assume that daily load is simply the sum of an invariant, non-weather sensitive base use amount and a uniform heating use per degree day. MAC's daily load prediction equations represent a significant improvement over the more simplistic method. Although it is true that a more rigorous

statistical development of these prediction equations, including an adjustment for the elimination of first order serial auto-correlation, may generate *theoretically* superior mathematical models, the more rigorous analysis involves additional costs that, if incurred, would result only in very minor improvements in accuracy. Therefore from a cost-benefit perspective, the additional costs were not warranted.

(B) In the course of running numerous scenarios, the precise data set used to develop the daily prediction equations was lost. A very similar dataset was located. Attachment 1 to this response presents the detailed output from the statistical package used to develop the linear models. Two sets of output are included. One presents information for total sendout and the second presents firm sales. The Durbin-Watson statistic for the Sales model is 1.029 prior to the Cochrane-Orcutt procedure and 2.099 after the adjustment for serial correlation. The Durbin-Watson statistic for the Sendout model is 1.065 prior to the Cochrane-Orcutt procedure and 2.021 after the adjustment for serial correlation.

(C) See Attachment 2 to this response. Note that the cumulative difference in Dt Sales between the filed Sales model and the transformed Sales model is only 0.027% and the cumulative difference in Dt Sendout between the filed Sales model and the transformed Sales model is only 0.020%. As indicated in the response to DTE 3-1(A) above, there is only minor improvement in the models that results from application of the Cochrane-Orcutt procedure.

(D) The Sales model R-squared is 0.995, and the Sales model adjusted R-squared is 0.995. The Sales model adjusted for serial autocorrelation provided in DTE 3-1 (C ) above R-squared is 0.987 and the adjusted R-squared is 0.987. The Sendout model R-squared is 0.0.996, and the Sales model adjusted R-squared is 0.996. The Sales model adjusted for serial autocorrelation provided in DTE 3-1 (C ) above R-squared is 0.991 and the adjusted R-squared is 0.991.

(E) The Company has not computed mean absolute deviations for the models. The Company has analyzed the Standard Error of the Estimate, a commonly employed measure of forecasting accuracy which is available for the models. The Sales model Standard Error of the Estimate is 1454.849. The Standard Error of the Estimate of the

Sales model adjusted for serial autocorrelation provided in DTE 3-1 (C) above is 1292.822. The Sendout model Standard Error of the Estimate is 1431.869. The Standard Error of the Estimate of the Sales model adjusted for serial autocorrelation provided in DTE 3-1 (C) above is 1284.019.

(F) The sendout and sales models were used to develop daily load shapes under normal and design weather conditions for 2002. These estimates became the basis for estimating daily load shapes for the forecast. In the forecast period, estimates of total monthly load were developed. In order to estimate daily loads in the forecast period, the historical daily load estimates were increased by the ratio of forecasted monthly load divided by the subtotal of historical daily loads.

(G) As indicated on the Attachment to Response DTE 2-9, WEEKEND is a dummy variable set to one for weekend days. WINTERSUN is the dummy variable set to one for Sundays; in the six months of winter. A formatting error on the table included on the Attachment to DTE 2-9 resulted in the acronym for the independent variables appearing adjacent to the last line of the variable's description.

**NEW ENGLAND GAS COMPANY**
**FALL RIVER/NORTH ATTLEBORO SERVICE AREA**
**DAILY FIRM SALES**

NEW ENGLAND GAS COMPANY

REGRESSION MODEL NO. 14 DAILY SYSTEM SALES MODEL

| | |
|---|---|
| R SQUARED = | 0.995 |
| R SQUARED, ADJUSTED = | 0.995 |
| DURBIN WATSON STATISTIC = | 1.029 |

| | | COEFFICIENT | t STATISTIC |
|---|---|---|---|
| FIRMSALES = | DAILY SYSTEM FIRM SALES IN Dt | | |
| CONSTANT = | SET TO ZERO | | |
| EDD = | EFFECTIVE DEGREE DAYS | 195.233 | 8.077 |
| WINTER3 = | DECEMBER, JANUARY, AND FEBRUARY | 727.511 | 4.161 |
| WEEKDAY = | DUMMY VARIABLE SET TO ONE FOR WEEKDAYS | 5,609.357 | 56.125 |
| WEEKEND = | DUMMY VARIABLE SET TO ONE FOR WEEKEND DAYS | 3,938.659 | 28.155 |
| WINTERSUN = | DUMMY VARIABLE SET TO ONE FOR SUNDAYS IN NOV-APR | 1,175.270 | 5.350 |
| SUMMERSUN = | DUMMY VARIABLE SET TO ONE FOR SUNDAYS IN MAY-OCT | 721.059 | 3.375 |
| MODNAYWTR = | DUMMY VARIABLE SET TO ONE FOR MONDAYS IN NOV-APR | 607.514 | 3.040 |
| THURSDAY = | DUMMY VARIABLE SET TO ONE FOR ALL THURSDAYS | -240.823 | 1.669 |
| FRIDAY = | DUMMY VARIABLE SET TO ONE FOR ALL FRIDAYS | -971.374 | 6.725 |
| HOLIDAY = | DUMMY VARIABLE SET TO ONE FOR ALL HOLIDAYS | -520.381 | 1.645 |
| VACATION = | DUMMY VARIABLE SET TO ONE FOR ALL PLANT SHUTDOWN DAYS | -994.198 | 3.814 |
| JANUARY = | DEGREE DAYS OCCURING IN JAN | 18.029 | 3.538 |
| MAY = | DEGREE DAYS OCCURING IN MAY | 110.853 | 4.256 |
| OCTOBER = | DEGREE DAYS OCCURING IN OCT | 218.009 | 8.542 |
| FALL3EDD = | DEGREE DAYS IN MONTHS OF SEP-NOV | -49.504 | 5.448 |
| PRIORDAYEDDS = | EFFECTIVE DEGREE DAYS IN THE DAY PRIOR TO THE CURRENT DAY | 96.258 | 9.525 |
| PRIOR2EDDW = | EFFECTIVE DEGREE DAYS IN THE SECOND DAY PRIOR TO THE CURRENT DAY FOR NOV-A | 74,367.000 | 8.628 |
| EDDB55W = | EFFECTIVE DEGREE DAYS MEASURED TO A 55 DEGREE BASS OCCURING IN NOV-APR | 380.235 | 8.247 |
| EDDB45W = | EFFECTIVE DEGREE DAYS MEASURED TO A 45 DEGREE BASS OCCURING IN NOV-APR | 174.818 | 5.463 |

**NEW ENGLAND GAS COMPANY**
**FALL RIVER/NORTH ATTLEBORO SERVICE AREA**
**DAILY FIRM SENDOUT**

NEW ENGLAND GAS COMPANY

REGRESSION MODEL NO. 15 DAILY SYSTEM SENDOUT MODEL

| | |
|---|---|
| R SQUARED = | 0.996 |
| R SQUARED, ADJUSTED = | 0.996 |
| DURBIN WATSON STATISTIC = | 1.065 |

FIRMSENDOUT = DAILY SYSTEM FIRM SENDOUT IN Dt

| | | COEFFICIENT | t STATISTIC |
|---|---|---|---|
| CONSTANT = | SET TO ZERO | 0.000 | |
| SEQUENCE = | NUMBER OF DAYS SINCE DEC 31, 2000 | 0.690 | 4.218 |
| EDD = | EFFECTIVE DEGREE DAYS | 218.077 | 8.483 |
| WINTER3 = | DECEMBER, JANUARY, AND FEBRUARY | 1,324.859 | 5.369 |
| WEEKDAY = | DUMMY VARIABLE SET TO ONE FOR WEEKDAYS | 10,348.719 | 11.081 |
| WEEKEND = | DUMMY VARIABLE SET TO ONE FOR WEEKEND DAYS | 7,837.377 | 8.347 |
| WINTERSUN = | DUMMY VARIABLE SET TO ONE FOR SUNDAYS IN NOV-APR | 611.103 | 2.921 |
| MODNAYWTR = | DUMMY VARIABLE SET TO ONE FOR MONDAYS IN NOV-APR | 250.071 | 0.966 |
| MONDAY = | DUMMY VARIABLE SET TO ONE FOR ALL MONDAYS | -512.788 | 2.736 |
| FRIDAY = | DUMMY VARIABLE SET TO ONE FOR ALL FRIDAYS | -1,060.727 | 7.660 |
| HOLIDAY = | DUMMY VARIABLE SET TO ONE FOR ALL HOLIDAYS | -1,660.239 | 5.314 |
| VACATION = | DUMMY VARIABLE SET TO ONE FOR ALL PLANT SHUTDOWN DAYS | -2,296.646 | 8.931 |
| JANUARY = | DEGREE DAYS OCCURING IN JAN | 26.766 | 5.230 |
| MARCH = | DEGREE DAYS OCCURING IN MAR | 12.748 | 1.595 |
| MAY = | DEGREE DAYS OCCURING IN MAY | 100.665 | 3.849 |
| OCTOBER = | DEGREE DAYS OCCURING IN OCT | 260.085 | 10.112 |
| FALL3EDD = | DEGREE DAYS IN MONTHS OF SEP-NOV | -41.856 | 3.699 |
| PRIORDAYEDDS | EFFECTIVE DEGREE DAYS IN THE DAY PRIOR TO THE CURRENT DAY | 110.229 | 11.013 |
| PRIOR2EDDW = | EFFECTIVE DEGREE DAYS IN THE SECOND DAY PRIOR TO THE CURRENT DAY FOR NOV-APR | 73.068 | 8.412 |
| EDD2WTR = | EFFECTIVE DEGREE DAYS SQUARED IN THE 6 WINTER MONTHS OF NOV-APR | 1.000 | 1.445 |
| EDDB55W = | EFFECTIVE DEGREE DAYS MEASURED TO A 55 DEGREE BASS OCCURING IN NOV-APR | 368.362 | 7.920 |
| EDDB45W = | EFFECTIVE DEGREE DAYS MEASURED TO A 45 DEGREE BASS OCCURING IN NOV-APR | 129.271 | 2.623 |
| GWTEMP = | ESTIMATED GROUND WATER TEMPERATURE | -46.870 | 2.759 |

**NEW ENGLAND GAS COMPANY**
**FALL RIVER/NORTH ATTLEBORO SERVICE AREA**
**DAILY FIRM SALES**

NEW ENGLAND GAS COMPANY

REGRESSION MODEL NO. 14 DAILY SYSTEM SALES MODEL

| | |
|---|---|
| R SQUARED = | 0.987 |
| R SQUARED, ADJUSTED = | 0.987 |
| DURBIN WATSON STATISTIC = | 2.099 |

FIRMSALES = DAILY SYSTEM FIRM SALES IN Dt

| | | COEFFICIENT | t STATISTIC |
|---|---|---|---|
| CONSTANT = | | 0.000 | |
| EDD = | EFFECTIVE DEGREE DAYS | 204.660 | 8.114 |
| WINTER3 = | DECEMBER, JANUARY, AND FEBRUARY | 981.302 | 3.703 |
| WEEKDAY = | DUMMY VARIABLE SET TO ONE FOR WEEKDAYS | 5,640.422 | 42.132 |
| WEEKEND = | DUMMY VARIABLE SET TO ONE FOR WEEKEND DAYS | 3,925.530 | 25.504 |
| WINTERSUN = | DUMMY VARIABLE SET TO ONE FOR SUNDAYS IN NOV-APR | 1,205.331 | 7.094 |
| SUMMERSUN = | DUMMY VARIABLE SET TO ONE FOR SUNDAYS IN MAY-OCT | 699.480 | 4.421 |
| MODNAYWTR = | DUMMY VARIABLE SET TO ONE FOR MONDAYS IN NOV-APR | 728.035 | 4.388 |
| THURSDAY = | DUMMY VARIABLE SET TO ONE FOR ALL THURSDAYS | -283.043 | -2.367 |
| FRIDAY = | DUMMY VARIABLE SET TO ONE FOR ALL FRIDAYS | -1,018.688 | -7.348 |
| HOLIDAY = | DUMMY VARIABLE SET TO ONE FOR ALL HOLIDAYS | -213.200 | -0.820 |
| VACATION = | DUMMY VARIABLE SET TO ONE FOR ALL PLANT SHUTDOWN DAYS | -1,096.131 | -3.564 |
| JANUARY = | DEGREE DAYS OCCURING IN JAN | 18.575 | 2.411 |
| MAY = | DEGREE DAYS OCCURING IN MAY | 113.608 | 3.836 |
| OCTOBER = | DEGREE DAYS OCCURING IN OCT | 206.655 | 7.071 |
| FALL3EDD = | DEGREE DAYS IN MONTHS OF SEP-NOV | -50.320 | -3.808 |
| PRIORDAYEDDS = | EFFECTIVE DEGREE DAYS IN THE DAY PRIOR TO THE CURRENT DAY | 96.103 | 12.478 |
| PRIOR2EDDW = | EFFECTIVE DEGREE DAYS IN THE SECOND DAY PRIOR TO THE CURRENT DAY FOR NOV-APR | 63.291 | 8.215 |
| EDDB55W = | EFFECTIVE DEGREE DAYS MEASURED TO A 55 DEGREE BASS OCCURING IN NOV-APR | 381.025 | 8.223 |
| EDDB45W = | EFFECTIVE DEGREE DAYS MEASURED TO A 45 DEGREE BASS OCCURING IN NOV-APR | 160.502 | 4.754 |

Model contains no constant

Dep Var: FIRMSALES N: 1002 Multiple R: 0.993 Squared multiple R: 0.987

Adjusted squared multiple R: 0.987 Standard error of estimate: 1292.822

| Effect | Coefficient | Std Error | Std Coef | Tolerance | t | P(2 Tail) |
|---|---|---|---|---|---|---|
| EDD | 204.660 | 25.224 | 0.237 | 0.016 | 8.114 | 0.000 |
| WINTER3 | 981.302 | 264.988 | 0.023 | 0.332 | 3.703 | 0.000 |
| WEEKDAY | 5640.422 | 133.874 | 0.294 | 0.274 | 42.132 | 0.000 |
| WEEKEND | 3925.530 | 153.918 | 0.163 | 0.328 | 25.504 | 0.000 |
| WINTERSUN | 1205.331 | 169.899 | 0.031 | 0.693 | 7.094 | 0.000 |
| SUMMERSUN | 699.480 | 158.205 | 0.019 | 0.745 | 4.421 | 0.000 |
| MODNAYWTR | 728.035 | 165.929 | 0.019 | 0.725 | 4.388 | 0.000 |
| THURSDAY | -283.043 | 119.602 | -0.011 | 0.675 | -2.367 | 0.018 |
| FRIDAY | -1018.688 | 138.633 | -0.038 | 0.502 | -7.348 | 0.000 |
| HOLIDAY | -213.200 | 259.956 | -0.003 | 0.965 | -0.820 | 0.412 |
| VACATION | -1096.131 | 307.542 | -0.014 | 0.924 | -3.564 | 0.000 |
| JANUARY | 18.575 | 7.704 | 0.011 | 0.632 | 2.411 | 0.016 |
| MAY | 113.608 | 29.616 | 0.023 | 0.387 | 3.836 | 0.000 |
| OCTOBER | 206.655 | 29.224 | 0.044 | 0.347 | 7.071 | 0.000 |
| FALL3EDD | -50.320 | 13.216 | -0.019 | 0.548 | -3.808 | 0.000 |
| PRIORDAYEDDS | 96.103 | 7.702 | 0.111 | 0.168 | 12.478 | 0.000 |
| PRIOR2EDDW | 63.291 | 7.704 | 0.071 | 0.178 | 8.215 | 0.000 |
| EDDB55W | 381.025 | 46.337 | 0.315 | 0.009 | 8.223 | 0.000 |
| EDDB45W | 160.502 | 33.764 | 0.091 | 0.037 | 4.754 | 0.000 |

Analysis of Variance

| Source | Sum-of-Squares | df | Mean-Square | F-ratio | P |
|---|---|---|---|---|---|
| Regression | 1.23390E+11 | 19 | 6.49420E+09 | 3885.507 | 0.000 |
| Residual | 1.64298E+09 | 983 | 1671389.542 | | |

**NEW ENGLAND GAS COMPANY**
**FALL RIVER/NORTH ATTLEBORO SERVICE AREA**
**DAILY FIRM SALES**

| SEQUENCE | DATE | TRANSFORMED ESTIMATED (Y)'t | ADJUSTED ESTIMATED (Y)' | ORIGINAL ESTIMATED (Y)' | FORECAST DIFFERENCES Dt | % |
|---|---|---|---|---|---|---|
| | | | | 41,027.65 | | |
| 2 | 01/02/01 | 24,531.29 | 43,230.05 | 43,669.77 | (439.72) | -1.007% |
| 3 | 01/03/01 | 19,191.56 | 40,469.32 | 39,274.29 | 1,195.03 | 3.043% |
| 4 | 01/04/01 | 20,524.97 | 38,917.12 | 38,679.02 | 238.10 | 0.616% |
| 5 | 01/05/01 | 15,893.26 | 33,551.37 | 33,660.69 | (109.32) | -0.325% |
| 6 | 01/06/01 | 16,984.00 | 32,234.54 | 32,480.08 | (245.53) | -0.756% |
| 7 | 01/07/01 | 17,648.32 | 32,915.25 | 32,515.20 | 400.06 | 1.230% |
| 8 | 01/08/01 | 16,438.55 | 32,043.89 | 31,216.93 | 826.96 | 2.649% |
| 9 | 01/09/01 | 25,830.04 | 41,370.35 | 40,234.37 | 1,135.97 | 2.823% |
| 10 | 01/10/01 | 23,585.82 | 42,392.23 | 42,030.94 | 361.28 | 0.860% |
| 11 | 01/11/01 | 14,207.06 | 33,346.55 | 33,633.37 | (286.82) | -0.853% |
| 12 | 01/12/01 | 22,420.66 | 38,559.52 | 37,968.61 | 590.91 | 1.556% |
| 13 | 01/13/01 | 14,409.87 | 32,111.50 | 31,768.74 | 342.76 | 1.079% |
| 14 | 01/14/01 | 13,633.15 | 28,392.58 | 28,255.25 | 137.33 | 0.486% |
| 15 | 01/15/01 | 19,304.45 | 33,157.47 | 32,101.65 | 1,055.82 | 3.289% |
| 16 | 01/16/01 | 11,468.38 | 27,523.06 | 26,151.02 | 1,372.04 | 5.247% |
| 17 | 01/17/01 | 18,446.24 | 32,196.84 | 30,458.94 | 1,737.90 | 5.706% |
| 18 | 01/18/01 | 17,118.59 | 31,917.43 | 31,043.41 | 874.02 | 2.815% |
| 19 | 01/19/01 | 15,046.80 | 30,449.59 | 29,318.69 | 1,130.90 | 3.857% |
| 20 | 01/20/01 | 22,690.73 | 36,547.75 | 36,184.36 | 363.38 | 1.004% |
| 21 | 01/21/01 | 25,422.28 | 41,523.13 | 42,015.06 | (491.93) | -1.171% |
| 22 | 01/22/01 | 21,257.66 | 40,327.07 | 40,501.38 | (174.31) | -0.430% |
| 23 | 01/23/01 | 17,217.88 | 35,712.59 | 35,942.84 | (230.24) | -0.641% |
| 24 | 01/24/01 | 15,526.81 | 31,733.58 | 32,016.45 | (282.87) | -0.884% |
| 25 | 01/25/01 | 19,372.16 | 34,405.81 | 34,092.02 | 313.79 | 0.920% |
| 26 | 01/26/01 | 17,815.11 | 33,768.14 | 33,449.04 | 319.10 | 0.954% |
| 27 | 01/27/01 | 16,120.01 | 31,125.72 | 31,510.55 | (384.83) | -1.221% |
| 28 | 01/28/01 | 21,097.74 | 35,847.38 | 35,566.56 | 280.81 | 0.790% |
| 29 | 01/29/01 | 17,664.69 | 34,198.21 | 33,832.54 | 365.67 | 1.081% |
| 30 | 01/30/01 | 9,875.60 | 25,895.41 | 25,454.32 | 441.09 | 1.733% |
| 31 | 01/31/01 | 14,096.24 | 26,480.18 | 25,730.90 | 749.28 | 2.912% |
| 32 | 02/01/01 | 13,453.82 | 25,166.69 | 25,184.40 | (17.71) | -0.070% |
| 33 | 02/02/01 | 19,138.82 | 31,949.18 | 30,701.12 | 1,248.05 | 4.065% |
| 34 | 02/03/01 | 21,246.89 | 35,282.11 | 35,347.95 | (65.84) | -0.186% |
| 35 | 02/04/01 | 17,686.51 | 34,152.17 | 33,944.27 | 207.90 | 0.612% |
| 36 | 02/05/01 | 18,739.43 | 34,820.38 | 34,261.84 | 558.54 | 1.630% |
| 37 | 02/06/01 | 12,942.39 | 30,014.54 | 28,684.52 | 1,330.02 | 4.637% |
| 38 | 02/07/01 | 17,119.99 | 31,021.41 | 30,283.46 | 737.96 | 2.437% |
| 39 | 02/08/01 | 15,265.42 | 29,726.60 | 29,134.92 | 591.67 | 2.031% |
| 40 | 02/09/01 | 6,929.96 | 21,472.65 | 20,278.07 | 1,194.58 | 5.891% |
| 41 | 02/10/01 | 23,353.68 | 33,735.68 | 32,700.97 | 1,034.71 | 3.164% |
| 42 | 02/11/01 | 28,968.41 | 44,251.63 | 43,890.54 | 361.09 | 0.823% |
| 43 | 02/12/01 | 18,424.87 | 39,813.78 | 38,558.12 | 1,255.66 | 3.257% |
| 44 | 02/13/01 | 13,048.46 | 30,879.63 | 30,935.34 | (55.71) | -0.180% |
| 45 | 02/14/01 | 10,544.90 | 24,439.67 | 24,674.90 | (235.22) | -0.953% |
| 46 | 02/15/01 | 17,886.19 | 29,958.47 | 29,189.51 | 768.96 | 2.634% |

**NEW ENGLAND GAS COMPANY**
**FALL RIVER/NORTH ATTLEBORO SERVICE AREA**
**DAILY FIRM SALES**

| SEQUENCE | DATE | TRANSFORMED ESTIMATED (Y)'t | ADJUSTED ESTIMATED (Y)' | ORIGINAL ESTIMATED (Y)' | FORECAST DIFFERENCES Dt | % |
|---|---|---|---|---|---|---|
| | | | | 41,027.65 | | |
| 47 | 02/16/01 | 13,216.76 | 27,689.10 | 26,531.96 | 1,157.13 | 4.361% |
| 48 | 02/17/01 | 26,610.52 | 39,058.96 | 38,893.66 | 165.30 | 0.425% |
| 49 | 02/18/01 | 21,417.24 | 39,608.81 | 39,231.36 | 377.45 | 0.962% |
| 50 | 02/19/01 | 13,553.52 | 30,907.06 | 31,556.05 | (648.99) | -2.057% |
| 51 | 02/20/01 | 8,940.27 | 23,918.18 | 23,471.79 | 446.39 | 1.902% |
| 52 | 02/21/01 | 28,246.35 | 39,715.84 | 38,991.54 | 724.31 | 1.858% |
| 53 | 02/22/01 | 17,295.91 | 35,034.50 | 35,117.71 | (83.20) | -0.237% |
| 54 | 02/23/01 | 19,088.79 | 37,118.54 | 35,423.79 | 1,694.74 | 4.784% |
| 55 | 02/24/01 | 16,435.45 | 32,245.84 | 32,703.33 | (457.48) | -1.399% |
| 56 | 02/25/01 | 9,702.44 | 25,242.83 | 24,682.65 | 560.18 | 2.270% |
| 57 | 02/26/01 | 19,275.28 | 32,728.92 | 30,484.05 | 2,244.87 | 7.364% |
| 58 | 02/27/01 | 15,835.51 | 30,109.11 | 29,754.20 | 354.92 | 1.193% |
| 59 | 02/28/01 | 24,879.84 | 38,518.11 | 38,602.28 | (84.16) | -0.218% |
| 60 | 03/01/01 | 18,433.50 | 35,787.38 | 36,441.92 | (654.55) | -1.796% |
| 61 | 03/02/01 | 16,243.80 | 33,246.16 | 33,239.49 | 6.67 | 0.020% |
| 62 | 03/03/01 | 17,240.18 | 33,341.80 | 32,682.32 | 659.48 | 2.018% |
| 63 | 03/04/01 | 19,275.33 | 34,889.85 | 34,406.67 | 483.19 | 1.404% |
| 64 | 03/05/01 | 18,356.16 | 35,249.21 | 34,179.66 | 1,069.55 | 3.129% |
| 65 | 03/06/01 | 19,781.56 | 36,383.44 | 35,704.86 | 678.59 | 1.901% |
| 66 | 03/07/01 | 19,309.02 | 36,490.14 | 35,844.90 | 645.24 | 1.800% |
| 67 | 03/08/01 | 13,918.30 | 31,754.44 | 30,575.17 | 1,179.27 | 3.857% |
| 68 | 03/09/01 | 14,950.60 | 28,855.69 | 29,170.82 | (315.12) | -1.080% |
| 69 | 03/10/01 | 14,457.90 | 28,912.80 | 27,950.92 | 961.88 | 3.441% |
| 70 | 03/11/01 | 14,693.86 | 28,146.62 | 27,625.62 | 521.00 | 1.886% |
| 71 | 03/12/01 | 16,617.21 | 30,355.02 | 29,286.33 | 1,068.68 | 3.649% |
| 72 | 03/13/01 | 13,543.85 | 26,849.16 | 27,125.77 | (276.61) | -1.020% |
| 73 | 03/14/01 | 20,417.76 | 32,612.17 | 33,009.91 | (397.74) | -1.205% |
| 74 | 03/15/01 | 6,902.89 | 19,354.62 | 22,136.13 | (2,781.51) | -12.565% |
| 75 | 03/16/01 | 9,459.28 | 19,588.54 | 19,806.36 | (217.82) | -1.100% |
| 76 | 03/17/01 | 11,065.78 | 19,535.09 | 20,146.13 | (611.04) | -3.033% |
| 77 | 03/18/01 | 14,506.58 | 22,905.71 | 23,786.66 | (880.95) | -3.704% |
| 78 | 03/19/01 | 11,553.30 | 24,030.12 | 22,400.34 | 1,629.79 | 7.276% |
| 79 | 03/20/01 | 10,467.09 | 21,207.37 | 20,880.60 | 326.77 | 1.565% |
| 80 | 03/21/01 | 10,137.73 | 19,724.40 | 19,736.59 | (12.19) | -0.062% |
| 81 | 03/22/01 | 13,929.12 | 24,932.10 | 23,076.57 | 1,855.52 | 8.041% |
| 82 | 03/23/01 | 11,354.84 | 22,199.00 | 22,002.66 | 196.34 | 0.892% |
| 83 | 03/24/01 | 12,860.10 | 24,762.08 | 23,079.49 | 1,682.60 | 7.290% |
| 84 | 03/25/01 | 16,712.44 | 27,192.19 | 27,374.05 | (181.86) | -0.664% |
| 85 | 03/26/01 | 19,463.03 | 31,657.93 | 32,011.90 | (353.97) | -1.106% |
| 86 | 03/27/01 | 15,707.24 | 29,651.07 | 30,586.31 | (935.24) | -3.058% |
| 87 | 03/28/01 | 12,763.90 | 26,734.57 | 26,939.84 | (205.27) | -0.762% |
| 88 | 03/29/01 | 12,812.37 | 24,726.90 | 25,318.70 | (591.80) | -2.337% |
| 89 | 03/30/01 | 13,907.74 | 25,506.54 | 25,620.63 | (114.09) | -0.445% |
| 90 | 03/31/01 | 10,197.70 | 22,622.60 | 22,038.31 | 584.29 | 2.651% |
| 91 | 04/01/01 | 17,999.16 | 28,052.77 | 28,229.29 | (176.52) | -0.625% |

**NEW ENGLAND GAS COMPANY**
**FALL RIVER/NORTH ATTLEBORO SERVICE AREA**
**DAILY FIRM SALES**

| SEQUENCE | DATE | TRANSFORMED ESTIMATED (Y)'t | ADJUSTED ESTIMATED (Y)' | ORIGINAL ESTIMATED (Y)' | FORECAST DIFFERENCES Dt | % |
|---|---|---|---|---|---|---|
| | | | | 41,027.65 | | |
| 92 | 04/02/01 | 12,346.33 | 25,915.52 | 25,206.85 | 708.67 | 2.811% |
| 93 | 04/03/01 | 10,540.73 | 24,209.23 | 22,291.50 | 1,917.73 | 8.603% |
| 94 | 04/04/01 | 11,295.89 | 22,602.05 | 21,556.52 | 1,045.52 | 4.850% |
| 95 | 04/05/01 | 6,813.04 | 16,882.23 | 16,765.70 | 116.53 | 0.695% |
| 96 | 04/06/01 | 11,269.97 | 19,461.64 | 19,034.21 | 427.43 | 2.246% |
| 97 | 04/07/01 | 10,384.05 | 19,710.58 | 19,120.26 | 590.31 | 3.087% |
| 98 | 04/08/01 | 11,932.73 | 21,142.42 | 20,763.63 | 378.79 | 1.824% |
| 99 | 04/09/01 | 4,660.16 | 15,763.45 | 14,161.23 | 1,602.22 | 11.314% |
| 100 | 04/10/01 | 9,290.69 | 15,737.42 | 15,851.43 | (114.01) | -0.719% |
| 101 | 04/11/01 | 9,690.09 | 16,825.34 | 16,862.33 | (36.98) | -0.219% |
| 102 | 04/12/01 | 7,533.96 | 15,301.95 | 15,359.00 | (57.05) | -0.371% |
| 103 | 04/13/01 | 5,627.21 | 13,162.16 | 12,762.00 | 400.16 | 3.136% |
| 104 | 04/14/01 | 5,085.72 | 11,409.24 | 10,975.34 | 433.90 | 3.953% |
| 105 | 04/15/01 | 7,398.77 | 13,632.56 | 12,406.72 | 1,225.85 | 9.881% |
| 106 | 04/16/01 | 10,906.67 | 17,122.75 | 16,408.89 | 713.86 | 4.350% |
| 107 | 04/17/01 | 10,287.24 | 18,102.92 | 17,857.60 | 245.32 | 1.374% |
| 108 | 04/18/01 | 12,220.72 | 20,171.90 | 20,152.43 | 19.46 | 0.097% |
| 109 | 04/19/01 | 9,910.09 | 20,030.83 | 19,368.93 | 661.90 | 3.417% |
| 110 | 04/20/01 | 3,360.46 | 11,579.34 | 12,389.83 | (810.49) | -6.542% |
| 111 | 04/21/01 | 4,239.53 | 9,830.86 | 10,003.72 | (172.86) | -1.728% |
| 112 | 04/22/01 | 2,585.66 | 7,143.99 | 7,235.80 | (91.81) | -1.269% |
| 113 | 04/23/01 | 5,707.29 | 9,562.37 | 8,866.37 | 695.99 | 7.850% |
| 114 | 04/24/01 | 3,820.11 | 8,131.27 | 7,842.31 | 288.96 | 3.685% |
| 115 | 04/25/01 | 9,970.71 | 13,965.66 | 13,508.54 | 457.12 | 3.384% |
| 116 | 04/26/01 | 8,012.11 | 14,280.74 | 14,177.82 | 102.92 | 0.726% |
| 117 | 04/27/01 | 4,161.30 | 10,360.93 | 10,812.50 | (451.57) | -4.176% |
| 118 | 04/28/01 | 7,448.25 | 12,097.31 | 12,412.97 | (315.66) | -2.543% |
| 119 | 04/29/01 | 6,822.94 | 11,964.96 | 12,472.39 | (507.42) | -4.068% |
| 120 | 04/30/01 | 3,557.23 | 9,213.54 | 9,315.45 | (101.91) | -1.094% |
| 121 | 05/01/01 | 2,838.47 | 7,147.22 | 7,026.22 | 121.01 | 1.722% |
| 122 | 05/02/01 | 2,762.78 | 6,044.95 | 5,994.39 | 50.56 | 0.843% |
| 123 | 05/03/01 | 2,591.53 | 5,418.01 | 5,368.53 | 49.48 | 0.922% |
| 124 | 05/04/01 | 2,162.29 | 4,918.56 | 4,637.98 | 280.58 | 6.050% |
| 125 | 05/05/01 | 4,986.49 | 7,261.35 | 6,999.52 | 261.83 | 3.741% |
| 126 | 05/06/01 | 8,688.19 | 11,430.85 | 11,744.02 | (313.17) | -2.667% |
| 127 | 05/07/01 | 7,486.44 | 12,615.81 | 12,737.98 | (122.17) | -0.959% |
| 128 | 05/08/01 | 5,137.79 | 10,361.61 | 10,918.78 | (557.17) | -5.103% |
| 129 | 05/09/01 | 5,201.90 | 9,202.60 | 10,131.40 | (928.79) | -9.167% |
| 130 | 05/10/01 | 1,688.51 | 5,362.38 | 6,427.37 | (1,064.99) | -16.570% |
| 131 | 05/11/01 | 1,676.99 | 4,567.27 | 4,637.98 | (70.71) | -1.525% |
| 132 | 05/12/01 | 2,122.07 | 4,520.94 | 4,244.75 | 276.20 | 6.507% |
| 133 | 05/13/01 | 5,955.57 | 8,015.84 | 7,816.84 | 199.01 | 2.546% |
| 134 | 05/14/01 | 5,519.16 | 9,076.15 | 9,020.63 | 55.52 | 0.616% |
| 135 | 05/15/01 | 6,665.56 | 10,893.66 | 10,664.63 | 229.04 | 2.148% |
| 136 | 05/16/01 | 6,772.03 | 11,444.60 | 11,548.26 | (103.66) | -0.898% |

**NEW ENGLAND GAS COMPANY**
**FALL RIVER/NORTH ATTLEBORO SERVICE AREA**
**DAILY FIRM SALES**

| SEQUENCE | DATE | TRANSFORMED ESTIMATED (Y)'t | ADJUSTED ESTIMATED (Y)' | ORIGINAL ESTIMATED (Y)' | FORECAST DIFFERENCES Dt | % |
|---|---|---|---|---|---|---|
| | | | | 41,027.65 | | |
| 137 | 05/17/01 | 4,901.20 | 10,412.30 | 10,179.35 | 232.95 | 2.288% |
| 138 | 05/18/01 | 3,814.86 | 7,917.38 | 8,451.60 | (534.22) | -6.321% |
| 139 | 05/19/01 | 3,096.32 | 6,914.78 | 6,947.58 | (32.80) | -0.472% |
| 140 | 05/20/01 | 5,258.47 | 8,124.18 | 8,394.38 | (270.20) | -3.219% |
| 141 | 05/21/01 | 5,254.45 | 8,814.70 | 9,020.63 | (205.93) | -2.283% |
| 142 | 05/22/01 | 4,437.68 | 8,211.78 | 8,522.02 | (310.25) | -3.641% |
| 143 | 05/23/01 | 5,530.73 | 9,087.24 | 9,344.02 | (256.78) | -2.748% |
| 144 | 05/24/01 | 5,141.79 | 8,820.01 | 9,391.97 | (571.96) | -6.090% |
| 145 | 05/25/01 | 4,085.46 | 7,995.44 | 8,355.34 | (359.90) | -4.307% |
| 146 | 05/26/01 | 1,549.10 | 4,591.27 | 5,417.15 | (825.88) | -15.246% |
| 147 | 05/27/01 | 3,598.89 | 5,715.45 | 6,076.58 | (361.13) | -5.943% |
| 148 | 05/28/01 | 4,925.34 | 7,586.22 | 7,310.52 | 275.70 | 3.771% |
| 149 | 05/29/01 | 3,945.48 | 7,176.07 | 7,411.25 | (235.18) | -3.173% |
| 150 | 05/30/01 | 6,405.52 | 10,240.50 | 9,667.42 | 573.07 | 5.928% |
| 151 | 05/31/01 | 5,174.13 | 8,958.45 | 9,584.49 | (626.04) | -6.532% |
| 152 | 06/01/01 | 2,565.43 | 5,996.60 | 6,967.19 | (970.60) | -13.931% |
| 153 | 06/02/01 | 2,196.30 | 5,045.67 | 5,393.40 | (347.73) | -6.447% |
| 154 | 06/03/01 | 3,136.64 | 5,525.01 | 5,630.45 | (105.44) | -1.873% |
| 155 | 06/04/01 | 3,551.82 | 6,561.42 | 6,093.36 | 468.06 | 7.681% |
| 156 | 06/05/01 | 2,920.84 | 6,467.04 | 5,705.62 | 761.42 | 13.345% |
| 157 | 06/06/01 | 3,211.58 | 5,921.15 | 5,804.59 | 116.56 | 2.008% |
| 158 | 06/07/01 | 2,770.15 | 5,607.16 | 5,464.79 | 142.37 | 2.605% |
| 159 | 06/08/01 | 2,118.17 | 4,843.36 | 4,637.98 | 205.37 | 4.428% |
| 160 | 06/09/01 | 1,803.81 | 4,104.44 | 3,938.66 | 165.78 | 4.209% |
| 161 | 06/10/01 | 2,822.90 | 4,818.88 | 4,659.72 | 159.16 | 3.416% |
| 162 | 06/11/01 | 3,517.19 | 6,243.87 | 5,609.36 | 634.51 | 11.312% |
| 163 | 06/12/01 | 3,051.04 | 6,203.74 | 5,609.36 | 594.38 | 10.596% |
| 164 | 06/13/01 | 3,051.04 | 5,678.88 | 5,609.36 | 69.52 | 1.239% |
| 165 | 06/14/01 | 2,768.00 | 5,286.10 | 5,368.53 | (82.44) | -1.536% |
| 166 | 06/15/01 | 2,162.29 | 4,686.98 | 4,637.98 | 49.00 | 1.056% |
| 167 | 06/16/01 | 1,803.81 | 3,958.80 | 3,938.66 | 20.14 | 0.511% |
| 168 | 06/17/01 | 2,822.90 | 4,650.03 | 4,659.72 | (9.68) | -0.208% |
| 169 | 06/18/01 | 3,517.19 | 5,959.99 | 5,609.36 | 350.63 | 6.251% |
| 170 | 06/19/01 | 3,051.04 | 6,104.83 | 5,609.36 | 495.47 | 8.833% |
| 171 | 06/20/01 | 3,051.04 | 5,547.51 | 5,609.36 | (61.85) | -1.103% |
| 172 | 06/21/01 | 2,768.00 | 5,211.56 | 5,368.53 | (156.97) | -2.924% |
| 173 | 06/22/01 | 2,162.29 | 4,694.82 | 4,637.98 | 56.84 | 1.225% |
| 174 | 06/23/01 | 1,803.81 | 3,952.79 | 3,938.66 | 14.13 | 0.359% |
| 175 | 06/24/01 | 2,822.90 | 4,757.66 | 4,659.72 | 97.94 | 2.102% |
| 176 | 06/25/01 | 3,517.19 | 5,878.65 | 5,609.36 | 269.29 | 4.801% |
| 177 | 06/26/01 | 3,051.04 | 5,967.16 | 5,609.36 | 357.80 | 6.379% |
| 178 | 06/27/01 | 3,051.04 | 5,446.15 | 5,609.36 | (163.21) | -2.910% |
| 179 | 06/28/01 | 2,768.00 | 5,107.34 | 5,368.53 | (261.20) | -4.865% |
| 180 | 06/29/01 | 2,162.29 | 4,425.79 | 4,637.98 | (212.19) | -4.575% |
| 181 | 06/30/01 | 1,803.81 | 3,711.39 | 3,938.66 | (227.27) | -5.770% |

**NEW ENGLAND GAS COMPANY**
**FALL RIVER/NORTH ATTLEBORO SERVICE AREA**
**DAILY FIRM SALES**

| SEQUENCE | DATE | TRANSFORMED ESTIMATED (Y)'t | ADJUSTED ESTIMATED (Y)' | ORIGINAL ESTIMATED (Y)' | FORECAST DIFFERENCES Dt | % |
|---|---|---|---|---|---|---|
| | | | | 41,027.65 | | |
| 182 | 07/01/01 | 2,822.90 | 4,521.79 | 4,659.72 | (137.92) | -2.960% |
| 183 | 07/02/01 | 2,830.38 | 5,125.04 | 5,005.63 | 119.41 | 2.386% |
| 184 | 07/03/01 | 2,462.42 | 4,868.25 | 4,807.68 | 60.57 | 1.260% |
| 185 | 07/04/01 | 2,369.88 | 4,562.20 | 4,615.16 | (52.96) | -1.147% |
| 186 | 07/05/01 | 1,961.88 | 4,088.28 | 3,853.96 | 234.32 | 6.080% |
| 187 | 07/06/01 | 1,667.24 | 4,043.23 | 3,643.79 | 399.44 | 10.962% |
| 188 | 07/07/01 | 2,307.01 | 4,516.24 | 3,938.66 | 577.58 | 14.664% |
| 189 | 07/08/01 | 2,822.90 | 5,021.98 | 4,659.72 | 362.26 | 7.774% |
| 190 | 07/09/01 | 2,421.06 | 4,898.91 | 4,615.16 | 283.75 | 6.148% |
| 191 | 07/10/01 | 2,458.12 | 4,923.54 | 4,615.16 | 308.38 | 6.682% |
| 192 | 07/11/01 | 2,458.12 | 4,818.23 | 4,615.16 | 203.07 | 4.400% |
| 193 | 07/12/01 | 2,379.74 | 4,832.38 | 4,569.57 | 262.81 | 5.751% |
| 194 | 07/13/01 | 1,571.52 | 4,053.69 | 3,740.04 | 313.65 | 8.386% |
| 195 | 07/14/01 | 2,262.89 | 4,424.38 | 3,938.66 | 485.72 | 12.332% |
| 196 | 07/15/01 | 2,822.90 | 4,855.58 | 4,659.72 | 195.86 | 4.203% |
| 197 | 07/16/01 | 3,517.19 | 6,031.14 | 5,609.36 | 421.78 | 7.519% |
| 198 | 07/17/01 | 3,051.04 | 5,953.87 | 5,609.36 | 344.51 | 6.142% |
| 199 | 07/18/01 | 3,051.04 | 5,600.46 | 5,609.36 | (8.89) | -0.159% |
| 200 | 07/19/01 | 2,768.00 | 5,288.36 | 5,368.53 | (80.17) | -1.493% |
| 201 | 07/20/01 | 2,366.95 | 4,996.24 | 4,833.22 | 163.02 | 3.373% |
| 202 | 07/21/01 | 1,805.95 | 3,941.42 | 4,034.92 | (93.49) | -2.317% |
| 203 | 07/22/01 | 2,778.78 | 4,541.95 | 4,659.72 | (117.77) | -2.527% |
| 204 | 07/23/01 | 3,517.19 | 5,927.61 | 5,609.36 | 318.25 | 5.674% |
| 205 | 07/24/01 | 3,051.04 | 5,989.31 | 5,609.36 | 379.96 | 6.774% |
| 206 | 07/25/01 | 3,051.04 | 5,496.07 | 5,609.36 | (113.28) | -2.020% |
| 207 | 07/26/01 | 3,791.30 | 6,112.31 | 6,344.70 | (232.39) | -3.663% |
| 208 | 07/27/01 | 2,787.02 | 5,297.31 | 5,704.97 | (407.66) | -7.146% |
| 209 | 07/28/01 | 1,794.32 | 4,027.82 | 4,422.67 | (394.84) | -8.928% |
| 210 | 07/29/01 | 2,897.35 | 4,617.85 | 4,951.21 | (333.36) | -6.733% |
| 211 | 07/30/01 | 3,679.88 | 6,112.76 | 5,900.85 | 211.92 | 3.591% |
| 212 | 07/31/01 | 3,009.07 | 6,074.20 | 5,705.62 | 368.59 | 6.460% |
| 213 | 08/01/01 | 3,006.92 | 5,469.29 | 5,609.36 | (140.06) | -2.497% |
| 214 | 08/02/01 | 2,768.00 | 5,345.26 | 5,368.53 | (23.27) | -0.433% |
| 215 | 08/03/01 | 2,162.29 | 4,421.04 | 4,637.98 | (216.94) | -4.678% |
| 216 | 08/04/01 | 1,803.81 | 3,785.85 | 3,938.66 | (152.81) | -3.880% |
| 217 | 08/05/01 | 2,822.90 | 4,478.70 | 4,659.72 | (181.02) | -3.885% |
| 218 | 08/06/01 | 3,517.19 | 5,760.80 | 5,609.36 | 151.44 | 2.700% |
| 219 | 08/07/01 | 3,051.04 | 5,928.45 | 5,609.36 | 319.09 | 5.689% |
| 220 | 08/08/01 | 3,051.04 | 5,232.01 | 5,609.36 | (377.34) | -6.727% |
| 221 | 08/09/01 | 2,768.00 | 4,929.86 | 5,368.53 | (438.68) | -8.171% |
| 222 | 08/10/01 | 2,162.29 | 4,300.28 | 4,637.98 | (337.71) | -7.281% |
| 223 | 08/11/01 | 1,803.81 | 3,648.80 | 3,938.66 | (289.86) | -7.359% |
| 224 | 08/12/01 | 2,822.90 | 4,442.87 | 4,659.72 | (216.85) | -4.654% |
| 225 | 08/13/01 | 3,517.19 | 5,758.65 | 5,609.36 | 149.29 | 2.661% |
| 226 | 08/14/01 | 3,051.04 | 5,928.29 | 5,609.36 | 318.93 | 5.686% |

**NEW ENGLAND GAS COMPANY**
**FALL RIVER/NORTH ATTLEBORO SERVICE AREA**
**DAILY FIRM SALES**

| SEQUENCE | DATE | TRANSFORMED ESTIMATED (Y)'t | ADJUSTED ESTIMATED (Y)' | ORIGINAL ESTIMATED (Y)' | FORECAST DIFFERENCES Dt | % |
|---|---|---|---|---|---|---|
| | | | | 41,027.65 | | |
| 227 | 08/15/01 | 3,051.04 | 5,412.77 | 5,609.36 | (196.59) | -3.505% |
| 228 | 08/16/01 | 2,768.00 | 5,093.44 | 5,368.53 | (275.09) | -5.124% |
| 229 | 08/17/01 | 2,162.29 | 4,500.00 | 4,637.98 | (137.99) | -2.975% |
| 230 | 08/18/01 | 1,803.81 | 3,853.39 | 3,938.66 | (85.27) | -2.165% |
| 231 | 08/19/01 | 2,822.90 | 4,476.57 | 4,659.72 | (183.15) | -3.931% |
| 232 | 08/20/01 | 3,517.19 | 5,725.42 | 5,609.36 | 116.07 | 2.069% |
| 233 | 08/21/01 | 3,051.04 | 5,864.88 | 5,609.36 | 255.53 | 4.555% |
| 234 | 08/22/01 | 3,051.04 | 5,237.15 | 5,609.36 | (372.21) | -6.635% |
| 235 | 08/23/01 | 2,768.00 | 5,029.28 | 5,368.53 | (339.26) | -6.319% |
| 236 | 08/24/01 | 2,162.29 | 4,377.19 | 4,637.98 | (260.79) | -5.623% |
| 237 | 08/25/01 | 2,008.47 | 4,046.67 | 4,133.89 | (87.23) | -2.110% |
| 238 | 08/26/01 | 2,825.04 | 4,480.10 | 4,755.98 | (275.88) | -5.801% |
| 239 | 08/27/01 | 3,473.07 | 5,710.52 | 5,609.36 | 101.16 | 1.803% |
| 240 | 08/28/01 | 3,051.04 | 5,802.51 | 5,609.36 | 193.16 | 3.443% |
| 241 | 08/29/01 | 3,051.04 | 5,293.25 | 5,609.36 | (316.11) | -5.635% |
| 242 | 08/30/01 | 2,768.00 | 5,054.55 | 5,368.53 | (313.98) | -5.849% |
| 243 | 08/31/01 | 2,162.29 | 4,400.25 | 4,637.98 | (237.74) | -5.126% |
| 244 | 09/01/01 | 2,112.49 | 4,006.64 | 4,230.12 | (223.48) | -5.283% |
| 245 | 09/02/01 | 3,645.09 | 5,408.10 | 5,580.88 | (172.78) | -3.096% |
| 246 | 09/03/01 | 3,650.68 | 5,732.19 | 5,861.72 | (129.54) | -2.210% |
| 247 | 09/04/01 | 2,978.82 | 5,732.00 | 5,801.87 | (69.88) | -1.204% |
| 248 | 09/05/01 | 3,271.49 | 7,052.21 | 5,900.82 | 1,151.40 | 19.513% |
| 249 | 09/06/01 | 2,972.84 | 6,617.76 | 5,706.78 | 910.98 | 15.963% |
| 250 | 09/07/01 | 2,099.30 | 5,631.52 | 4,734.24 | 897.28 | 18.953% |
| 251 | 09/08/01 | 1,759.69 | 4,515.52 | 3,938.66 | 576.86 | 14.646% |
| 252 | 09/09/01 | 2,822.90 | 4,860.31 | 4,659.72 | 200.59 | 4.305% |
| 253 | 09/10/01 | 3,517.19 | 6,163.22 | 5,609.36 | 553.86 | 9.874% |
| 254 | 09/11/01 | 3,205.38 | 7,025.45 | 5,755.09 | 1,270.36 | 22.074% |
| 255 | 09/12/01 | 3,384.97 | 6,768.61 | 5,997.07 | 771.54 | 12.865% |
| 256 | 09/13/01 | 2,928.72 | 6,389.91 | 5,706.78 | 683.13 | 11.971% |
| 257 | 09/14/01 | 4,260.06 | 7,621.93 | 6,774.45 | 847.49 | 12.510% |
| 258 | 09/15/01 | 3,656.58 | 7,148.11 | 6,743.56 | 404.55 | 5.999% |
| 259 | 09/16/01 | 3,383.77 | 5,738.97 | 6,496.67 | (757.70) | -11.663% |
| 260 | 09/17/01 | 3,844.86 | 6,955.10 | 6,769.82 | 185.28 | 2.737% |
| 261 | 09/18/01 | 3,196.01 | 7,581.93 | 6,285.85 | 1,296.08 | 20.619% |
| 262 | 09/19/01 | 2,925.07 | 6,625.43 | 5,801.87 | 823.55 | 14.195% |
| 263 | 09/20/01 | 2,679.76 | 6,384.30 | 5,368.53 | 1,015.77 | 18.921% |
| 264 | 09/21/01 | 2,162.29 | 5,755.19 | 4,637.98 | 1,117.21 | 24.088% |
| 265 | 09/22/01 | 1,803.81 | 4,969.69 | 3,938.66 | 1,031.03 | 26.177% |
| 266 | 09/23/01 | 2,822.90 | 4,950.12 | 4,659.72 | 290.40 | 6.232% |
| 267 | 09/24/01 | 3,517.19 | 6,477.70 | 5,609.36 | 868.34 | 15.480% |
| 268 | 09/25/01 | 3,205.38 | 7,392.68 | 5,755.09 | 1,637.59 | 28.455% |
| 269 | 09/26/01 | 4,465.35 | 8,221.31 | 7,017.18 | 1,204.13 | 17.160% |
| 270 | 09/27/01 | 3,877.16 | 7,711.31 | 7,109.23 | 602.08 | 8.469% |
| 271 | 09/28/01 | 3,305.78 | 7,055.93 | 6,527.09 | 528.84 | 8.102% |

**NEW ENGLAND GAS COMPANY**
**FALL RIVER/NORTH ATTLEBORO SERVICE AREA**
**DAILY FIRM SALES**

| SEQUENCE | DATE | TRANSFORMED ESTIMATED (Y)'t | ADJUSTED ESTIMATED (Y)' | ORIGINAL ESTIMATED (Y)' | FORECAST DIFFERENCES Dt | % |
|---|---|---|---|---|---|---|
| | | | | 41,027.65 | | |
| 272 | 09/29/01 | 3,618.42 | 7,089.34 | 6,553.73 | 535.61 | 8.173% |
| 273 | 09/30/01 | 5,043.92 | 8,170.50 | 8,000.75 | 169.75 | 2.122% |
| 274 | 10/01/01 | 9,142.43 | 13,597.78 | 12,873.04 | 724.75 | 5.630% |
| 275 | 10/02/01 | 3,080.30 | 8,906.95 | 8,968.18 | (61.23) | -0.683% |
| 276 | 10/03/01 | 2,358.04 | 5,765.72 | 6,454.39 | (688.67) | -10.670% |
| 277 | 10/04/01 | 2,477.79 | 5,746.33 | 5,464.79 | 281.54 | 5.152% |
| 278 | 10/05/01 | 2,118.17 | 5,170.97 | 4,637.98 | 532.98 | 11.492% |
| 279 | 10/06/01 | 6,496.74 | 8,780.47 | 8,667.25 | 113.21 | 1.306% |
| 280 | 10/07/01 | 10,220.71 | 12,446.65 | 14,277.05 | (1,830.40) | -12.821% |
| 281 | 10/08/01 | 10,006.25 | 14,811.41 | 16,553.00 | (1,741.59) | -10.521% |
| 282 | 10/09/01 | 6,502.33 | 13,731.10 | 14,103.10 | (371.99) | -2.638% |
| 283 | 10/10/01 | 4,057.60 | 10,272.81 | 10,519.39 | (246.57) | -2.344% |
| 284 | 10/11/01 | 3,196.37 | 7,271.43 | 8,053.55 | (782.11) | -9.711% |
| 285 | 10/12/01 | 4,091.88 | 7,666.39 | 7,508.80 | 157.59 | 2.099% |
| 286 | 10/13/01 | 5,095.06 | 7,983.95 | 8,709.84 | (725.89) | -8.334% |
| 287 | 10/14/01 | 4,231.08 | 6,848.92 | 8,264.72 | (1,415.80) | -17.131% |
| 288 | 10/15/01 | 6,154.49 | 9,538.63 | 9,920.54 | (381.91) | -3.850% |
| 289 | 10/16/01 | 4,933.96 | 9,521.91 | 9,481.84 | 40.07 | 0.423% |
| 290 | 10/17/01 | 7,828.81 | 11,696.59 | 12,199.23 | (502.64) | -4.120% |
| 291 | 10/18/01 | 8,882.01 | 14,643.28 | 14,547.16 | 96.12 | 0.661% |
| 292 | 10/19/01 | 5,409.28 | 11,819.57 | 12,115.47 | (295.90) | -2.442% |
| 293 | 10/20/01 | 3,803.95 | 8,147.62 | 9,383.65 | (1,236.03) | -13.172% |
| 294 | 10/21/01 | 2,117.28 | 5,066.70 | 6,446.03 | (1,379.33) | -21.398% |
| 295 | 10/22/01 | 5,058.62 | 8,259.19 | 7,984.30 | 274.89 | 3.443% |
| 296 | 10/23/01 | 3,628.06 | 8,021.12 | 7,278.12 | 743.00 | 10.209% |
| 297 | 10/24/01 | 2,577.47 | 6,421.59 | 5,898.13 | 523.46 | 8.875% |
| 298 | 10/25/01 | 5,523.60 | 8,916.35 | 8,278.44 | 637.91 | 7.706% |
| 299 | 10/26/01 | 8,103.23 | 11,967.45 | 11,955.33 | 12.12 | 0.101% |
| 300 | 10/27/01 | 7,778.57 | 12,866.20 | 13,309.80 | (443.60) | -3.333% |
| 301 | 10/28/01 | 10,313.59 | 15,186.67 | 16,502.06 | (1,315.40) | -7.971% |
| 302 | 10/29/01 | 6,486.86 | 14,422.54 | 14,028.13 | 394.41 | 2.812% |
| 303 | 10/30/01 | 9,409.79 | 16,692.95 | 15,879.20 | 813.75 | 5.125% |
| 304 | 10/31/01 | 5,728.17 | 14,143.17 | 13,011.88 | 1,131.29 | 8.694% |
| 305 | 11/01/01 | 3,025.15 | 9,134.37 | 9,229.60 | (95.23) | -1.032% |
| 306 | 11/02/01 | 2,013.97 | 5,183.79 | 6,306.14 | (1,122.35) | -17.798% |
| 307 | 11/03/01 | 4,132.27 | 6,234.84 | 6,915.97 | (681.13) | -9.849% |
| 308 | 11/04/01 | 8,982.12 | 11,768.99 | 12,008.39 | (239.41) | -1.994% |
| 309 | 11/05/01 | 14,341.40 | 19,061.55 | 19,763.54 | (701.99) | -3.552% |
| 310 | 11/06/01 | 8,417.72 | 17,054.21 | 17,569.17 | (514.95) | -2.931% |
| 311 | 11/07/01 | 7,697.30 | 14,957.58 | 15,851.54 | (893.96) | -5.640% |
| 312 | 11/08/01 | 7,166.14 | 13,992.54 | 14,498.51 | (505.97) | -3.490% |
| 313 | 11/09/01 | 12,014.74 | 17,491.36 | 18,705.22 | (1,213.86) | -6.489% |
| 314 | 11/10/01 | 7,301.32 | 14,768.67 | 15,898.47 | (1,129.79) | -7.106% |
| 315 | 11/11/01 | 16,860.78 | 22,849.10 | 24,291.46 | (1,442.36) | -5.938% |
| 316 | 11/12/01 | 16,180.91 | 25,860.11 | 26,940.70 | (1,080.59) | -4.011% |

**NEW ENGLAND GAS COMPANY**
**FALL RIVER/NORTH ATTLEBORO SERVICE AREA**
**DAILY FIRM SALES**

| SEQUENCE | DATE | TRANSFORMED ESTIMATED (Y)'t | ADJUSTED ESTIMATED (Y)' | ORIGINAL ESTIMATED (Y)' | FORECAST DIFFERENCES Dt | % |
|---|---|---|---|---|---|---|
| | | | | 41,027.65 | | |
| 317 | 11/13/01 | 8,098.37 | 20,047.65 | 20,781.93 | (734.28) | -3.533% |
| 318 | 11/14/01 | 5,391.11 | 14,160.70 | 15,061.10 | (900.40) | -5.978% |
| 319 | 11/15/01 | 3,138.13 | 9,113.27 | 10,150.76 | (1,037.49) | -10.221% |
| 320 | 11/16/01 | 5,173.71 | 9,531.35 | 9,825.62 | (294.27) | -2.995% |
| 321 | 11/17/01 | 15,189.85 | 19,792.45 | 19,658.43 | 134.02 | 0.682% |
| 322 | 11/18/01 | 5,100.66 | 13,703.07 | 14,107.48 | (404.40) | -2.867% |
| 323 | 11/19/01 | 4,958.66 | 10,970.07 | 11,541.56 | (571.48) | -4.952% |
| 324 | 11/20/01 | 15,583.44 | 21,029.96 | 20,860.14 | 169.82 | 0.814% |
| 325 | 11/21/01 | 14,046.03 | 23,662.70 | 23,570.04 | 92.66 | 0.393% |
| 326 | 11/22/01 | 9,012.88 | 17,810.96 | 20,029.23 | (2,218.27) | -11.075% |
| 327 | 11/23/01 | 6,673.47 | 13,970.81 | 15,970.48 | (1,999.67) | -12.521% |
| 328 | 11/24/01 | 4,661.41 | 11,642.72 | 11,741.32 | (98.60) | -0.840% |
| 329 | 11/25/01 | 4,010.62 | 9,559.56 | 9,598.69 | (39.12) | -0.408% |
| 330 | 11/26/01 | 6,605.28 | 10,850.38 | 10,878.54 | (28.16) | -0.259% |
| 331 | 11/27/01 | 6,617.04 | 11,539.48 | 11,595.23 | (55.76) | -0.481% |
| 332 | 11/28/01 | 8,321.02 | 13,094.02 | 13,610.63 | (516.61) | -3.796% |
| 333 | 11/29/01 | 4,911.55 | 10,524.42 | 11,251.87 | (727.44) | -6.465% |
| 334 | 11/30/01 | 2,338.07 | 7,840.27 | 7,665.13 | 175.14 | 2.285% |
| 335 | 12/01/01 | 5,219.39 | 7,936.63 | 8,449.51 | (512.89) | -6.070% |
| 336 | 12/02/01 | 13,530.08 | 17,809.61 | 17,081.25 | 728.37 | 4.264% |
| 337 | 12/03/01 | 10,871.60 | 19,108.96 | 18,433.65 | 675.31 | 3.663% |
| 338 | 12/04/01 | 5,805.65 | 13,766.02 | 14,322.93 | (556.91) | -3.888% |
| 339 | 12/05/01 | 4,079.23 | 10,403.45 | 10,612.82 | (209.37) | -1.973% |
| 340 | 12/06/01 | 4,404.72 | 9,286.07 | 9,177.62 | 108.45 | 1.182% |
| 341 | 12/07/01 | 11,085.21 | 15,804.51 | 15,017.17 | 787.34 | 5.243% |
| 342 | 12/08/01 | 15,678.08 | 22,719.05 | 22,418.03 | 301.02 | 1.343% |
| 343 | 12/09/01 | 19,730.48 | 29,641.07 | 30,002.47 | (361.40) | -1.205% |
| 344 | 12/10/01 | 10,493.74 | 24,170.47 | 24,099.12 | 71.35 | 0.296% |
| 345 | 12/11/01 | 13,254.45 | 24,053.43 | 24,379.54 | (326.11) | -1.338% |
| 346 | 12/12/01 | 11,964.35 | 22,711.84 | 23,003.74 | (291.89) | -1.269% |
| 347 | 12/13/01 | 6,051.54 | 16,545.25 | 16,587.27 | (42.02) | -0.253% |
| 348 | 12/14/01 | 7,951.26 | 15,609.26 | 15,491.50 | 117.76 | 0.760% |
| 349 | 12/15/01 | 19,640.68 | 26,718.76 | 26,624.35 | 94.41 | 0.355% |
| 350 | 12/16/01 | 15,911.58 | 28,436.76 | 28,009.80 | 426.96 | 1.524% |
| 351 | 12/17/01 | 16,639.44 | 29,487.88 | 29,434.18 | 53.69 | 0.182% |
| 352 | 12/18/01 | 14,311.23 | 26,754.02 | 27,831.39 | (1,077.37) | -3.871% |
| 353 | 12/19/01 | 11,946.10 | 25,188.79 | 24,659.62 | 529.17 | 2.146% |
| 354 | 12/20/01 | 14,897.31 | 25,784.06 | 26,210.26 | (426.20) | -1.626% |
| 355 | 12/21/01 | 18,727.92 | 30,885.83 | 30,723.02 | 162.81 | 0.530% |
| 356 | 12/22/01 | 16,818.00 | 31,071.52 | 30,920.60 | 150.92 | 0.488% |
| 357 | 12/23/01 | 8,689.55 | 22,452.00 | 22,862.72 | (410.71) | -1.796% |
| 358 | 12/24/01 | 15,009.12 | 25,270.50 | 25,471.54 | (201.04) | -0.789% |
| 359 | 12/25/01 | 16,602.31 | 27,254.21 | 27,853.51 | (599.29) | -2.152% |
| 360 | 12/26/01 | 18,866.97 | 31,204.13 | 31,887.99 | (683.85) | -2.145% |
| 361 | 12/27/01 | 21,419.35 | 36,843.20 | 36,177.35 | 665.85 | 1.841% |

**NEW ENGLAND GAS COMPANY**
**FALL RIVER/NORTH ATTLEBORO SERVICE AREA**
**DAILY FIRM SALES**

| SEQUENCE | DATE | TRANSFORMED ESTIMATED (Y)'t | ADJUSTED ESTIMATED (Y)' | ORIGINAL ESTIMATED (Y)' | FORECAST DIFFERENCES Dt | % |
|---|---|---|---|---|---|---|
| | | | | 41,027.65 | | |
| 362 | 12/28/01 | 15,083.89 | 31,483.33 | 31,798.21 | (314.87) | -0.990% |
| 363 | 12/29/01 | 18,743.21 | 33,238.28 | 33,387.94 | (149.66) | -0.448% |
| 364 | 12/30/01 | 22,742.67 | 37,447.04 | 38,060.96 | (613.91) | -1.613% |
| 365 | 12/31/01 | 22,057.39 | 38,754.87 | 39,550.01 | (795.14) | -2.010% |
| 366 | 01/01/02 | 20,480.23 | 37,213.31 | 38,390.77 | (1,177.45) | -3.067% |
| 367 | 01/02/02 | 18,583.14 | 35,674.08 | 36,391.79 | (717.72) | -1.972% |
| 368 | 01/03/02 | 18,880.59 | 35,528.36 | 35,639.10 | (110.73) | -0.311% |
| 369 | 01/04/02 | 16,775.01 | 32,487.79 | 33,148.81 | (661.02) | -1.994% |
| 370 | 01/05/02 | 14,719.37 | 28,981.42 | 29,952.03 | (970.61) | -3.241% |
| 371 | 01/06/02 | 13,147.09 | 25,631.85 | 26,848.22 | (1,216.36) | -4.531% |
| 372 | 01/07/02 | 22,754.47 | 33,865.38 | 34,929.92 | (1,064.54) | -3.048% |
| 373 | 01/08/02 | 18,135.02 | 33,256.40 | 34,144.83 | (888.43) | -2.602% |
| 374 | 01/09/02 | 12,943.13 | 27,530.32 | 28,645.73 | (1,115.41) | -3.894% |
| 375 | 01/10/02 | 10,566.39 | 23,503.03 | 23,718.90 | (215.86) | -0.910% |
| 376 | 01/11/02 | 16,464.60 | 26,964.24 | 27,290.32 | (326.08) | -1.195% |
| 377 | 01/12/02 | 12,928.30 | 25,163.25 | 25,356.34 | (193.09) | -0.762% |
| 378 | 01/13/02 | 20,596.02 | 31,266.56 | 32,237.87 | (971.31) | -3.013% |
| 379 | 01/14/02 | 15,429.88 | 30,626.91 | 30,024.31 | 602.60 | 2.007% |
| 380 | 01/15/02 | 15,600.91 | 28,588.98 | 29,456.07 | (867.09) | -2.944% |
| 381 | 01/16/02 | 17,165.41 | 30,068.49 | 30,620.87 | (552.37) | -1.804% |
| 382 | 01/17/02 | 15,752.92 | 28,840.77 | 29,804.25 | (963.48) | -3.233% |
| 383 | 01/18/02 | 20,029.11 | 33,721.33 | 33,736.06 | (14.73) | -0.044% |
| 384 | 01/19/02 | 19,592.98 | 34,643.58 | 35,076.55 | (432.97) | -1.234% |
| 385 | 01/20/02 | 19,222.53 | 34,055.28 | 35,353.91 | (1,298.62) | -3.673% |
| 386 | 01/21/02 | 17,221.71 | 31,460.78 | 33,339.81 | (1,879.03) | -5.636% |
| 387 | 01/22/02 | 15,319.47 | 30,581.07 | 30,661.90 | (80.83) | -0.264% |
| 388 | 01/23/02 | 8,497.45 | 21,220.89 | 22,488.76 | (1,267.87) | -5.638% |
| 389 | 01/24/02 | 12,371.62 | 22,837.15 | 22,673.26 | 163.90 | 0.723% |
| 390 | 01/25/02 | 15,710.91 | 25,811.54 | 26,001.44 | (189.90) | -0.730% |
| 391 | 01/26/02 | 9,562.86 | 20,738.70 | 21,418.51 | (679.81) | -3.174% |
| 392 | 01/27/02 | 12,674.61 | 21,543.43 | 22,462.43 | (919.00) | -4.091% |
| 393 | 01/28/02 | 9,245.69 | 18,418.57 | 19,277.60 | (859.03) | -4.456% |
| 394 | 01/29/02 | 5,773.18 | 15,021.35 | 14,627.81 | 393.54 | 2.690% |
| 395 | 01/30/02 | 17,607.75 | 23,974.67 | 24,154.25 | (179.58) | -0.743% |
| 396 | 01/31/02 | 18,560.91 | 29,356.90 | 29,520.98 | (164.08) | -0.556% |
| 397 | 02/01/02 | 14,744.74 | 27,734.07 | 28,351.90 | (617.83) | -2.179% |
| 398 | 02/02/02 | 22,318.69 | 34,356.76 | 35,409.12 | (1,052.36) | -2.972% |
| 399 | 02/03/02 | 15,943.11 | 31,416.95 | 32,146.23 | (729.28) | -2.269% |
| 400 | 02/04/02 | 20,094.75 | 33,567.64 | 34,819.61 | (1,251.97) | -3.596% |
| 401 | 02/05/02 | 21,611.83 | 37,033.28 | 37,635.47 | (602.19) | -1.600% |
| 402 | 02/06/02 | 14,986.03 | 31,566.42 | 32,263.21 | (696.78) | -2.160% |
| 403 | 02/07/02 | 15,219.99 | 28,393.79 | 30,123.58 | (1,729.79) | -5.742% |
| 404 | 02/08/02 | 11,077.59 | 24,268.43 | 24,854.15 | (585.73) | -2.357% |
| 405 | 02/09/02 | 18,114.97 | 28,699.83 | 29,527.09 | (827.26) | -2.802% |
| 406 | 02/10/02 | 7,930.10 | 20,764.71 | 21,346.87 | (582.17) | -2.727% |

**NEW ENGLAND GAS COMPANY**
**FALL RIVER/NORTH ATTLEBORO SERVICE AREA**
**DAILY FIRM SALES**

| SEQUENCE | DATE | TRANSFORMED ESTIMATED (Y)'t | ADJUSTED ESTIMATED (Y)' | ORIGINAL ESTIMATED (Y)' | FORECAST DIFFERENCES Dt | % |
|---|---|---|---|---|---|---|
| | | | | 41,027.65 | | |
| 407 | 02/11/02 | 29,279.21 | 39,632.58 | 39,049.97 | 582.61 | 1.492% |
| 408 | 02/12/02 | 11,386.30 | 29,249.72 | 29,185.62 | 64.10 | 0.220% |
| 409 | 02/13/02 | 25,689.98 | 39,339.21 | 39,302.17 | 37.04 | 0.094% |
| 410 | 02/14/02 | 15,296.86 | 31,981.75 | 33,269.27 | (1,287.52) | -3.870% |
| 411 | 02/15/02 | 8,364.55 | 23,069.40 | 23,732.00 | (662.59) | -2.792% |
| 412 | 02/16/02 | 9,686.22 | 20,293.21 | 20,532.35 | (239.14) | -1.165% |
| 413 | 02/17/02 | 19,668.04 | 28,765.70 | 28,972.11 | (206.41) | -0.712% |
| 414 | 02/18/02 | 17,970.81 | 30,440.75 | 31,059.52 | (618.77) | -1.992% |
| 415 | 02/19/02 | 11,691.27 | 25,427.60 | 26,018.04 | (590.44) | -2.269% |
| 416 | 02/20/02 | 6,875.87 | 17,996.75 | 18,766.48 | (769.73) | -4.102% |
| 417 | 02/21/02 | 9,934.89 | 18,351.09 | 18,464.52 | (113.43) | -0.614% |
| 418 | 02/22/02 | 14,164.10 | 22,051.89 | 22,509.18 | (457.29) | -2.032% |
| 419 | 02/23/02 | 16,111.22 | 26,099.18 | 26,383.83 | (284.65) | -1.079% |
| 420 | 02/24/02 | 15,733.81 | 26,239.29 | 27,810.67 | (1,571.38) | -5.650% |
| 421 | 02/25/02 | 12,079.87 | 23,550.84 | 24,687.48 | (1,136.64) | -4.604% |
| 422 | 02/26/02 | 4,692.41 | 14,969.96 | 16,048.99 | (1,079.03) | -6.723% |
| 423 | 02/27/02 | 22,896.83 | 29,051.56 | 30,176.15 | (1,124.59) | -3.727% |
| 424 | 02/28/02 | 19,762.22 | 32,729.33 | 33,485.83 | (756.50) | -2.259% |
| 425 | 03/01/02 | 12,953.95 | 27,320.44 | 28,700.61 | (1,380.17) | -4.809% |
| 426 | 03/02/02 | 7,473.74 | 19,276.58 | 20,798.01 | (1,521.42) | -7.315% |
| 427 | 03/03/02 | 8,756.83 | 18,486.71 | 18,335.53 | 151.19 | 0.825% |
| 428 | 03/04/02 | 25,135.02 | 34,248.63 | 33,486.11 | 762.52 | 2.277% |
| 429 | 03/05/02 | 17,621.38 | 32,699.44 | 33,080.09 | (380.65) | -1.151% |
| 430 | 03/06/02 | 7,726.32 | 21,909.80 | 23,120.62 | (1,210.82) | -5.237% |
| 431 | 03/07/02 | 9,774.43 | 20,204.34 | 20,536.91 | (332.57) | -1.619% |
| 432 | 03/08/02 | 8,439.52 | 17,100.66 | 17,844.31 | (743.64) | -4.167% |
| 433 | 03/09/02 | 3,151.97 | 10,955.94 | 11,445.51 | (489.57) | -4.277% |
| 434 | 03/10/02 | 22,427.88 | 26,629.86 | 27,712.94 | (1,083.09) | -3.908% |
| 435 | 03/11/02 | 17,069.81 | 29,249.84 | 29,610.23 | (360.39) | -1.217% |
| 436 | 03/12/02 | 11,499.24 | 24,502.87 | 25,364.90 | (862.03) | -3.398% |
| 437 | 03/13/02 | 9,886.44 | 22,034.29 | 21,615.58 | 418.71 | 1.937% |
| 438 | 03/14/02 | 6,327.94 | 16,197.51 | 16,317.08 | (119.56) | -0.733% |
| 439 | 03/15/02 | 5,423.23 | 12,109.43 | 12,985.11 | (875.67) | -6.744% |
| 440 | 03/16/02 | 15,974.53 | 22,314.28 | 21,931.01 | 383.28 | 1.748% |
| 441 | 03/17/02 | 24,734.52 | 34,116.92 | 34,831.05 | (714.13) | -2.050% |
| 442 | 03/18/02 | 14,881.32 | 30,258.25 | 30,894.25 | (635.99) | -2.059% |
| 443 | 03/19/02 | 14,389.88 | 28,567.42 | 28,864.72 | (297.30) | -1.030% |
| 444 | 03/20/02 | 14,618.51 | 26,778.47 | 27,928.53 | (1,150.07) | -4.118% |
| 445 | 03/21/02 | 16,826.23 | 29,409.28 | 29,789.83 | (380.56) | -1.277% |
| 446 | 03/22/02 | 23,001.15 | 34,239.16 | 36,850.92 | (2,611.76) | -7.087% |
| 447 | 03/23/02 | 9,789.03 | 26,464.99 | 26,833.27 | (368.28) | -1.372% |
| 448 | 03/24/02 | 10,391.75 | 21,867.25 | 22,902.88 | (1,035.63) | -4.522% |
| 449 | 03/25/02 | 15,726.69 | 25,996.24 | 26,138.57 | (142.32) | -0.544% |
| 450 | 03/26/02 | 8,266.67 | 20,608.09 | 20,314.14 | 293.95 | 1.447% |
| 451 | 03/27/02 | 12,088.64 | 21,910.88 | 21,512.74 | 398.14 | 1.851% |

**NEW ENGLAND GAS COMPANY**
**FALL RIVER/NORTH ATTLEBORO SERVICE AREA**
**DAILY FIRM SALES**

| SEQUENCE | DATE | TRANSFORMED ESTIMATED (Y)'t | ADJUSTED ESTIMATED (Y)' | ORIGINAL ESTIMATED (Y)' | FORECAST DIFFERENCES Dt | % |
|---|---|---|---|---|---|---|
| | | | | 41,027.65 | | |
| 452 | 03/28/02 | 10,287.02 | 20,129.39 | 20,193.58 | (64.19) | -0.318% |
| 453 | 03/29/02 | 6,599.06 | 14,734.90 | 15,938.89 | (1,203.99) | -7.554% |
| 454 | 03/30/02 | 5,564.82 | 12,331.18 | 12,957.51 | (626.32) | -4.834% |
| 455 | 03/31/02 | 6,955.58 | 13,110.10 | 12,896.70 | 213.40 | 1.655% |
| 456 | 04/01/02 | 11,574.98 | 17,985.77 | 17,307.91 | 677.86 | 3.916% |
| 457 | 04/02/02 | 6,147.56 | 15,041.94 | 14,151.42 | 890.52 | 6.293% |
| 458 | 04/03/02 | 10,652.33 | 17,242.84 | 17,168.49 | 74.35 | 0.433% |
| 459 | 04/04/02 | 14,384.87 | 22,330.92 | 22,289.12 | 41.80 | 0.188% |
| 460 | 04/05/02 | 24,980.31 | 34,302.85 | 35,359.07 | (1,056.23) | -2.987% |
| 461 | 04/06/02 | 10,720.62 | 24,370.70 | 27,062.99 | (2,692.28) | -9.948% |
| 462 | 04/07/02 | 11,094.87 | 21,405.62 | 23,749.43 | (2,343.81) | -9.869% |
| 463 | 04/08/02 | 6,280.49 | 16,295.27 | 17,079.93 | (784.66) | -4.594% |
| 464 | 04/09/02 | 2,530.24 | 11,015.70 | 10,545.92 | 469.79 | 4.455% |
| 465 | 04/10/02 | 7,025.92 | 12,294.63 | 11,801.60 | 493.03 | 4.178% |
| 466 | 04/11/02 | 9,056.43 | 14,583.82 | 14,368.26 | 215.56 | 1.500% |
| 467 | 04/12/02 | 2,740.47 | 8,998.44 | 9,460.35 | (461.92) | -4.883% |
| 468 | 04/13/02 | 2,396.77 | 6,506.88 | 6,899.91 | (393.03) | -5.696% |
| 469 | 04/14/02 | 3,998.17 | 7,490.42 | 7,122.54 | 367.88 | 5.165% |
| 470 | 04/15/02 | 5,427.99 | 8,904.61 | 8,483.13 | 421.48 | 4.968% |
| 471 | 04/16/02 | 2,947.36 | 6,953.10 | 6,946.49 | 6.62 | 0.095% |
| 472 | 04/17/02 | 3,265.95 | 6,147.85 | 6,495.78 | (347.93) | -5.356% |
| 473 | 04/18/02 | 3,784.84 | 6,623.84 | 6,710.56 | (86.72) | -1.292% |
| 474 | 04/19/02 | 2,574.62 | 5,553.03 | 5,680.36 | (127.34) | -2.242% |
| 475 | 04/20/02 | 3,940.68 | 6,539.92 | 6,529.71 | 10.21 | 0.156% |
| 476 | 04/21/02 | 9,360.64 | 12,107.22 | 12,205.85 | (98.63) | -0.808% |
| 477 | 04/22/02 | 16,085.47 | 21,186.20 | 21,555.94 | (369.74) | -1.715% |
| 478 | 04/23/02 | 10,955.19 | 20,387.88 | 20,931.00 | (543.12) | -2.595% |
| 479 | 04/24/02 | 8,785.91 | 17,878.95 | 18,481.01 | (602.06) | -3.258% |
| 480 | 04/25/02 | 12,144.53 | 18,882.96 | 20,707.57 | (1,824.60) | -8.811% |
| 481 | 04/26/02 | 9,042.06 | 17,154.27 | 18,564.01 | (1,409.73) | -7.594% |
| 482 | 04/27/02 | 4,788.08 | 12,287.51 | 13,416.91 | (1,129.40) | -8.418% |
| 483 | 04/28/02 | 12,916.39 | 18,082.43 | 19,072.65 | (990.22) | -5.192% |
| 484 | 04/29/02 | 13,340.03 | 21,568.80 | 21,925.66 | (356.86) | -1.628% |
| 485 | 04/30/02 | 8,176.77 | 17,823.36 | 18,354.17 | (530.81) | -2.892% |
| 486 | 05/01/02 | 4,027.98 | 11,155.51 | 12,222.07 | (1,066.56) | -8.727% |
| 487 | 05/02/02 | 6,820.24 | 12,321.33 | 12,321.95 | (0.63) | -0.005% |
| 488 | 05/03/02 | 6,647.50 | 13,321.27 | 12,186.26 | 1,135.01 | 9.314% |
| 489 | 05/04/02 | 3,560.50 | 9,426.37 | 9,134.51 | 291.86 | 3.195% |
| 490 | 05/05/02 | 5,253.79 | 8,903.44 | 9,391.59 | (488.15) | -5.198% |
| 491 | 05/06/02 | 4,977.96 | 8,655.34 | 9,213.14 | (557.80) | -6.054% |
| 492 | 05/07/02 | 3,076.38 | 6,897.00 | 7,297.68 | (400.68) | -5.491% |
| 493 | 05/08/02 | 6,049.02 | 8,964.70 | 9,265.08 | (300.38) | -3.242% |
| 494 | 05/09/02 | 5,904.79 | 9,410.46 | 10,100.40 | (689.95) | -6.831% |
| 495 | 05/10/02 | 2,668.26 | 6,422.70 | 7,323.51 | (900.81) | -12.300% |
| 496 | 05/11/02 | 3,570.50 | 6,430.19 | 6,868.64 | (438.45) | -6.383% |

**NEW ENGLAND GAS COMPANY**
**FALL RIVER/NORTH ATTLEBORO SERVICE AREA**
**DAILY FIRM SALES**

| SEQUENCE | DATE | TRANSFORMED ESTIMATED (Y)'t | ADJUSTED ESTIMATED (Y)' | ORIGINAL ESTIMATED (Y)' | FORECAST DIFFERENCES Dt | % |
|---|---|---|---|---|---|---|
| | | | | 41,027.65 | | |
| 497 | 05/12/02 | 7,612.81 | 10,254.33 | 10,633.24 | (378.91) | -3.563% |
| 498 | 05/13/02 | 8,997.77 | 13,887.14 | 13,673.55 | 213.59 | 1.562% |
| 499 | 05/14/02 | 6,343.19 | 13,826.67 | 12,528.15 | 1,298.52 | 10.365% |
| 500 | 05/15/02 | 4,825.40 | 10,339.74 | 10,516.43 | (176.69) | -1.680% |
| 501 | 05/16/02 | 1,512.04 | 6,873.53 | 6,427.37 | 446.16 | 6.942% |
| 502 | 05/17/02 | 3,904.86 | 7,058.65 | 6,780.59 | 278.07 | 4.101% |
| 503 | 05/18/02 | 9,728.73 | 12,980.30 | 12,570.70 | 409.60 | 3.258% |
| 504 | 05/19/02 | 6,624.46 | 13,666.64 | 12,365.89 | 1,300.75 | 10.519% |
| 505 | 05/20/02 | 7,248.83 | 12,342.37 | 12,755.29 | (412.92) | -3.237% |
| 506 | 05/21/02 | 5,538.40 | 11,994.88 | 11,321.12 | 673.76 | 5.951% |
| 507 | 05/22/02 | 4,789.51 | 9,186.71 | 9,921.57 | (734.86) | -7.407% |
| 508 | 05/23/02 | 3,604.01 | 7,596.13 | 8,167.63 | (571.50) | -6.997% |
| 509 | 05/24/02 | 1,739.34 | 5,111.30 | 5,521.62 | (410.32) | -7.431% |
| 510 | 05/25/02 | 5,308.30 | 7,694.53 | 7,707.95 | (13.42) | -0.174% |
| 511 | 05/26/02 | 4,088.31 | 6,753.78 | 7,651.33 | (897.55) | -11.731% |
| 512 | 05/27/02 | 3,006.00 | 5,456.51 | 6,492.99 | (1,036.48) | -15.963% |
| 513 | 05/28/02 | 2,523.13 | 5,180.50 | 5,185.23 | (4.74) | -0.091% |
| 514 | 05/29/02 | 3,741.33 | 7,226.19 | 6,221.53 | 1,004.66 | 16.148% |
| 515 | 05/30/02 | 2,667.99 | 5,460.15 | 5,561.05 | (100.90) | -1.814% |
| 516 | 05/31/02 | 2,074.06 | 4,748.42 | 4,637.98 | 110.44 | 2.381% |
| 517 | 06/01/02 | 1,803.81 | 4,088.06 | 3,938.66 | 149.40 | 3.793% |
| 518 | 06/02/02 | 3,641.54 | 5,410.58 | 5,440.65 | (30.07) | -0.553% |
| 519 | 06/03/02 | 4,344.43 | 6,989.52 | 6,775.32 | 214.20 | 3.161% |
| 520 | 06/04/02 | 3,292.48 | 6,714.99 | 6,384.86 | 330.14 | 5.171% |
| 521 | 06/05/02 | 2,878.87 | 5,511.58 | 5,801.87 | (290.29) | -5.003% |
| 522 | 06/06/02 | 4,317.04 | 6,848.26 | 6,930.40 | (82.14) | -1.185% |
| 523 | 06/07/02 | 4,840.06 | 7,906.25 | 7,946.08 | (39.83) | -0.501% |
| 524 | 06/08/02 | 3,116.07 | 6,752.73 | 6,751.88 | 0.86 | 0.013% |
| 525 | 06/09/02 | 2,266.54 | 4,575.43 | 5,429.78 | (854.35) | -15.734% |
| 526 | 06/10/02 | 3,573.56 | 6,199.99 | 5,999.82 | 200.17 | 3.336% |
| 527 | 06/11/02 | 3,669.32 | 7,035.13 | 6,387.57 | 647.56 | 10.138% |
| 528 | 06/12/02 | 5,220.51 | 7,716.83 | 8,045.69 | (328.87) | -4.087% |
| 529 | 06/13/02 | 4,091.90 | 7,284.86 | 7,794.00 | (509.14) | -6.532% |
| 530 | 06/14/02 | 3,533.97 | 6,461.60 | 7,068.89 | (607.29) | -8.591% |
| 531 | 06/15/02 | 3,970.23 | 6,796.25 | 7,147.78 | (351.53) | -4.918% |
| 532 | 06/16/02 | 3,474.91 | 6,441.49 | 6,790.98 | (349.49) | -5.146% |
| 533 | 06/17/02 | 3,203.17 | 6,082.65 | 6,285.88 | (203.23) | -3.233% |
| 534 | 06/18/02 | 2,832.60 | 6,214.87 | 5,705.62 | 509.26 | 8.926% |
| 535 | 06/19/02 | 3,211.58 | 5,746.09 | 5,804.59 | (58.50) | -1.008% |
| 536 | 06/20/02 | 2,770.15 | 5,260.06 | 5,464.79 | (204.73) | -3.746% |
| 537 | 06/21/02 | 2,118.17 | 4,544.38 | 4,637.98 | (93.61) | -2.018% |
| 538 | 06/22/02 | 1,803.81 | 3,898.76 | 3,938.66 | (39.90) | -1.013% |
| 539 | 06/23/02 | 2,822.90 | 4,683.63 | 4,659.72 | 23.91 | 0.513% |
| 540 | 06/24/02 | 3,517.19 | 5,755.16 | 5,609.36 | 145.80 | 2.599% |
| 541 | 06/25/02 | 3,051.04 | 5,996.75 | 5,609.36 | 387.39 | 6.906% |

**NEW ENGLAND GAS COMPANY**
**FALL RIVER/NORTH ATTLEBORO SERVICE AREA**
**DAILY FIRM SALES**

| SEQUENCE | DATE | TRANSFORMED ESTIMATED (Y)'t | ADJUSTED ESTIMATED (Y)' | ORIGINAL ESTIMATED (Y)' | FORECAST DIFFERENCES Dt | % |
|---|---|---|---|---|---|---|
| | | | | 41,027.65 | | |
| 542 | 06/26/02 | 3,051.04 | 5,310.46 | 5,609.36 | (298.90) | -5.329% |
| 543 | 06/27/02 | 2,768.00 | 4,929.98 | 5,368.53 | (438.56) | -8.169% |
| 544 | 06/28/02 | 2,162.29 | 4,243.24 | 4,637.98 | (394.75) | -8.511% |
| 545 | 06/29/02 | 1,803.81 | 3,535.64 | 3,938.66 | (403.01) | -10.232% |
| 546 | 06/30/02 | 2,822.90 | 4,206.83 | 4,659.72 | (452.88) | -9.719% |
| 547 | 07/01/02 | 2,421.06 | 4,342.00 | 4,615.16 | (273.16) | -5.919% |
| 548 | 07/02/02 | 2,458.12 | 4,557.28 | 4,615.16 | (57.88) | -1.254% |
| 549 | 07/03/02 | 2,458.12 | 4,436.08 | 4,615.16 | (179.08) | -3.880% |
| 550 | 07/04/02 | 2,175.08 | 3,919.83 | 4,374.34 | (454.51) | -10.390% |
| 551 | 07/05/02 | 2,452.30 | 3,972.11 | 4,117.60 | (145.50) | -3.534% |
| 552 | 07/06/02 | 1,901.68 | 3,764.87 | 3,938.66 | (173.78) | -4.412% |
| 553 | 07/07/02 | 2,822.90 | 4,689.30 | 4,659.72 | 29.59 | 0.635% |
| 554 | 07/08/02 | 2,421.06 | 4,510.58 | 4,615.16 | (104.58) | -2.266% |
| 555 | 07/09/02 | 2,458.12 | 4,356.20 | 4,615.16 | (258.96) | -5.611% |
| 556 | 07/10/02 | 2,458.12 | 4,599.97 | 4,615.16 | (15.19) | -0.329% |
| 557 | 07/11/02 | 2,379.74 | 4,539.95 | 4,569.57 | (29.62) | -0.648% |
| 558 | 07/12/02 | 1,571.52 | 3,770.30 | 3,740.04 | 30.25 | 0.809% |
| 559 | 07/13/02 | 2,262.89 | 4,278.04 | 3,938.66 | 339.38 | 8.617% |
| 560 | 07/14/02 | 2,822.90 | 4,738.42 | 4,659.72 | 78.71 | 1.689% |
| 561 | 07/15/02 | 3,517.19 | 5,504.34 | 5,609.36 | (105.02) | -1.872% |
| 562 | 07/16/02 | 3,051.04 | 5,062.98 | 5,609.36 | (546.38) | -9.740% |
| 563 | 07/17/02 | 3,051.04 | 5,226.87 | 5,609.36 | (382.49) | -6.819% |
| 564 | 07/18/02 | 2,768.00 | 5,132.96 | 5,368.53 | (235.57) | -4.388% |
| 565 | 07/19/02 | 2,162.29 | 4,714.10 | 4,637.98 | 76.12 | 1.641% |
| 566 | 07/20/02 | 1,803.81 | 4,055.38 | 3,938.66 | 116.72 | 2.963% |
| 567 | 07/21/02 | 2,822.90 | 4,968.42 | 4,659.72 | 308.70 | 6.625% |
| 568 | 07/22/02 | 3,517.19 | 5,772.90 | 5,609.36 | 163.54 | 2.915% |
| 569 | 07/23/02 | 3,051.04 | 5,266.81 | 5,609.36 | (342.55) | -6.107% |
| 570 | 07/24/02 | 3,255.70 | 5,630.31 | 5,804.59 | (174.28) | -3.002% |
| 571 | 07/25/02 | 2,974.81 | 5,594.56 | 5,660.03 | (65.47) | -1.157% |
| 572 | 07/26/02 | 2,120.32 | 4,682.69 | 4,734.24 | (51.55) | -1.089% |
| 573 | 07/27/02 | 1,759.69 | 3,878.59 | 3,938.66 | (60.07) | -1.525% |
| 574 | 07/28/02 | 2,822.90 | 4,895.43 | 4,659.72 | 235.71 | 5.058% |
| 575 | 07/29/02 | 3,517.19 | 5,822.94 | 5,609.36 | 213.58 | 3.808% |
| 576 | 07/30/02 | 3,051.04 | 5,218.15 | 5,609.36 | (391.21) | -6.974% |
| 577 | 07/31/02 | 3,051.04 | 5,201.16 | 5,609.36 | (408.20) | -7.277% |
| 578 | 08/01/02 | 2,768.00 | 4,850.17 | 5,368.53 | (518.36) | -9.656% |
| 579 | 08/02/02 | 2,162.29 | 4,274.48 | 4,637.98 | (363.50) | -7.837% |
| 580 | 08/03/02 | 1,803.81 | 3,736.50 | 3,938.66 | (202.16) | -5.133% |
| 581 | 08/04/02 | 2,822.90 | 4,560.94 | 4,659.72 | (98.78) | -2.120% |
| 582 | 08/05/02 | 3,517.19 | 5,481.10 | 5,609.36 | (128.25) | -2.286% |
| 583 | 08/06/02 | 3,051.04 | 5,024.13 | 5,609.36 | (585.22) | -10.433% |
| 584 | 08/07/02 | 3,051.04 | 5,227.96 | 5,609.36 | (381.39) | -6.799% |
| 585 | 08/08/02 | 2,768.00 | 4,983.02 | 5,368.53 | (385.51) | -7.181% |
| 586 | 08/09/02 | 2,162.29 | 4,394.30 | 4,637.98 | (243.68) | -5.254% |

**NEW ENGLAND GAS COMPANY**
**FALL RIVER/NORTH ATTLEBORO SERVICE AREA**
**DAILY FIRM SALES**

| SEQUENCE | DATE | TRANSFORMED ESTIMATED (Y)'t | ADJUSTED ESTIMATED (Y)' | ORIGINAL ESTIMATED (Y)' | FORECAST DIFFERENCES Dt | % |
|---|---|---|---|---|---|---|
| | | | | 41,027.65 | | |
| 587 | 08/10/02 | 1,803.81 | 3,773.22 | 3,938.66 | (165.43) | -4.200% |
| 588 | 08/11/02 | 2,822.90 | 4,613.27 | 4,659.72 | (46.44) | -0.997% |
| 589 | 08/12/02 | 3,517.19 | 5,412.70 | 5,609.36 | (196.66) | -3.506% |
| 590 | 08/13/02 | 3,051.04 | 4,995.67 | 5,609.36 | (613.69) | -10.940% |
| 591 | 08/14/02 | 3,051.04 | 5,142.12 | 5,609.36 | (467.24) | -8.330% |
| 592 | 08/15/02 | 2,768.00 | 4,831.53 | 5,368.53 | (537.00) | -10.003% |
| 593 | 08/16/02 | 2,162.29 | 4,150.07 | 4,637.98 | (487.91) | -10.520% |
| 594 | 08/17/02 | 1,803.81 | 3,578.12 | 3,938.66 | (360.54) | -9.154% |
| 595 | 08/18/02 | 2,822.90 | 4,347.47 | 4,659.72 | (312.25) | -6.701% |
| 596 | 08/19/02 | 3,517.19 | 5,390.67 | 5,609.36 | (218.69) | -3.899% |
| 597 | 08/20/02 | 3,051.04 | 4,883.66 | 5,609.36 | (725.70) | -12.937% |
| 598 | 08/21/02 | 3,051.04 | 5,188.94 | 5,609.36 | (420.41) | -7.495% |
| 599 | 08/22/02 | 2,768.00 | 4,857.70 | 5,368.53 | (510.84) | -9.515% |
| 600 | 08/23/02 | 2,366.95 | 4,397.89 | 4,833.22 | (435.33) | -9.007% |
| 601 | 08/24/02 | 2,010.61 | 3,991.97 | 4,230.15 | (238.18) | -5.631% |
| 602 | 08/25/02 | 2,780.93 | 4,503.36 | 4,755.98 | (252.61) | -5.312% |
| 603 | 08/26/02 | 3,473.07 | 5,510.90 | 5,609.36 | (98.46) | -1.755% |
| 604 | 08/27/02 | 3,051.04 | 5,086.11 | 5,609.36 | (523.25) | -9.328% |
| 605 | 08/28/02 | 3,051.04 | 5,353.29 | 5,609.36 | (256.07) | -4.565% |
| 606 | 08/29/02 | 3,177.32 | 5,463.50 | 5,759.00 | (295.50) | -5.131% |
| 607 | 08/30/02 | 2,371.25 | 4,589.03 | 5,025.73 | (436.70) | -8.689% |
| 608 | 08/31/02 | 2,945.68 | 4,866.89 | 5,206.32 | (339.42) | -6.519% |
| 609 | 09/01/02 | 2,946.01 | 5,116.96 | 5,383.00 | (266.03) | -4.942% |
| 610 | 09/02/02 | 3,064.53 | 4,830.03 | 5,185.23 | (355.21) | -6.850% |
| 611 | 09/03/02 | 3,104.80 | 4,565.47 | 5,609.36 | (1,043.89) | -18.610% |
| 612 | 09/04/02 | 3,051.04 | 5,179.67 | 5,609.36 | (429.69) | -7.660% |
| 613 | 09/05/02 | 2,922.34 | 5,118.91 | 5,514.26 | (395.35) | -7.170% |
| 614 | 09/06/02 | 2,341.88 | 4,780.84 | 4,879.97 | (99.13) | -2.031% |
| 615 | 09/07/02 | 1,784.94 | 3,776.30 | 4,034.92 | (258.62) | -6.410% |
| 616 | 09/08/02 | 2,778.78 | 4,727.90 | 4,659.72 | 68.19 | 1.463% |
| 617 | 09/09/02 | 3,517.19 | 5,722.48 | 5,609.36 | 113.13 | 2.017% |
| 618 | 09/10/02 | 3,051.04 | 5,182.42 | 5,609.36 | (426.93) | -7.611% |
| 619 | 09/11/02 | 3,514.06 | 5,670.23 | 6,046.54 | (376.31) | -6.224% |
| 620 | 09/12/02 | 3,615.45 | 5,863.43 | 6,385.95 | (522.52) | -8.182% |
| 621 | 09/13/02 | 2,156.18 | 4,580.91 | 5,119.27 | (538.36) | -10.516% |
| 622 | 09/14/02 | 1,583.21 | 3,388.65 | 3,938.66 | (550.01) | -13.964% |
| 623 | 09/15/02 | 2,822.90 | 4,749.07 | 4,659.72 | 89.35 | 1.918% |
| 624 | 09/16/02 | 3,517.19 | 5,759.21 | 5,609.36 | 149.85 | 2.671% |
| 625 | 09/17/02 | 3,205.38 | 5,420.31 | 5,755.09 | (334.77) | -5.817% |
| 626 | 09/18/02 | 3,384.97 | 5,816.59 | 5,997.07 | (180.49) | -3.010% |
| 627 | 09/19/02 | 2,928.72 | 5,513.67 | 5,706.78 | (193.11) | -3.384% |
| 628 | 09/20/02 | 2,099.30 | 4,614.47 | 4,734.24 | (119.77) | -2.530% |
| 629 | 09/21/02 | 1,759.69 | 4,030.17 | 3,938.66 | 91.51 | 2.323% |
| 630 | 09/22/02 | 2,822.90 | 4,950.60 | 4,659.72 | 290.89 | 6.243% |
| 631 | 09/23/02 | 3,517.19 | 5,741.77 | 5,609.36 | 132.41 | 2.361% |

**NEW ENGLAND GAS COMPANY**
**FALL RIVER/NORTH ATTLEBORO SERVICE AREA**
**DAILY FIRM SALES**

| SEQUENCE | DATE | TRANSFORMED ESTIMATED (Y)'t | ADJUSTED ESTIMATED (Y)' | ORIGINAL ESTIMATED (Y)' | FORECAST DIFFERENCES Dt | % |
|---|---|---|---|---|---|---|
| | | | | 41,027.65 | | |
| 632 | 09/24/02 | 3,514.06 | 5,704.20 | 6,046.54 | (342.34) | -5.662% |
| 633 | 09/25/02 | 3,435.47 | 5,882.24 | 6,189.59 | (307.35) | -4.966% |
| 634 | 09/26/02 | 3,303.50 | 5,619.89 | 6,143.97 | (524.08) | -8.530% |
| 635 | 09/27/02 | 2,175.05 | 4,446.45 | 5,023.02 | (576.56) | -11.478% |
| 636 | 09/28/02 | 2,244.69 | 4,499.56 | 4,521.58 | (22.01) | -0.487% |
| 637 | 09/29/02 | 4,158.61 | 6,378.14 | 6,210.58 | 167.55 | 2.698% |
| 638 | 09/30/02 | 3,697.05 | 6,262.26 | 6,525.15 | (262.89) | -4.029% |
| 639 | 10/01/02 | 2,723.34 | 5,131.55 | 5,705.62 | (574.07) | -10.061% |
| 640 | 10/02/02 | 3,006.92 | 5,338.88 | 5,609.36 | (270.48) | -4.822% |
| 641 | 10/03/02 | 4,933.97 | 7,159.88 | 7,550.96 | (391.08) | -5.179% |
| 642 | 10/04/02 | 1,744.57 | 3,984.71 | 5,215.53 | (1,230.82) | -23.599% |
| 643 | 10/05/02 | 2,622.08 | 4,486.70 | 5,029.87 | (543.18) | -10.799% |
| 644 | 10/06/02 | 6,223.98 | 8,562.36 | 8,585.87 | (23.51) | -0.274% |
| 645 | 10/07/02 | 5,215.59 | 8,057.58 | 9,118.10 | (1,060.52) | -11.631% |
| 646 | 10/08/02 | 7,176.44 | 9,669.99 | 11,375.50 | (1,705.50) | -14.993% |
| 647 | 10/09/02 | 6,099.46 | 9,610.32 | 11,321.83 | (1,711.50) | -15.117% |
| 648 | 10/10/02 | 4,202.85 | 8,106.68 | 9,433.53 | (1,326.86) | -14.065% |
| 649 | 10/11/02 | 3,602.87 | 6,883.73 | 7,954.21 | (1,070.48) | -13.458% |
| 650 | 10/12/02 | 3,851.47 | 6,562.16 | 7,522.37 | (960.21) | -12.765% |
| 651 | 10/13/02 | 4,992.85 | 8,063.00 | 8,183.04 | (120.04) | -1.467% |
| 652 | 10/14/02 | 10,216.43 | 13,263.16 | 14,114.18 | (851.01) | -6.030% |
| 653 | 10/15/02 | 6,606.86 | 11,788.30 | 13,086.85 | (1,298.55) | -9.923% |
| 654 | 10/16/02 | 5,412.18 | 10,914.51 | 11,418.08 | (503.57) | -4.410% |
| 655 | 10/17/02 | 5,241.71 | 10,288.64 | 10,524.75 | (236.11) | -2.243% |
| 656 | 10/18/02 | 7,725.94 | 11,472.31 | 12,607.84 | (1,135.53) | -9.007% |
| 657 | 10/19/02 | 3,605.65 | 8,126.94 | 9,404.94 | (1,278.00) | -13.589% |
| 658 | 10/20/02 | 7,786.34 | 12,246.11 | 12,169.58 | 76.53 | 0.629% |
| 659 | 10/21/02 | 9,764.72 | 15,236.75 | 15,344.24 | (107.48) | -0.700% |
| 660 | 10/22/02 | 8,306.14 | 15,624.12 | 15,365.53 | 258.59 | 1.683% |
| 661 | 10/23/02 | 10,365.26 | 17,809.02 | 17,451.70 | 357.32 | 2.047% |
| 662 | 10/24/02 | 8,264.63 | 18,796.59 | 16,333.47 | 2,463.12 | 15.080% |
| 663 | 10/25/02 | 6,228.72 | 14,596.14 | 13,762.94 | 833.20 | 6.054% |
| 664 | 10/26/02 | 5,964.19 | 12,897.92 | 12,314.85 | 583.07 | 4.735% |
| 665 | 10/27/02 | 6,868.38 | 13,744.27 | 12,575.91 | 1,168.36 | 9.290% |
| 666 | 10/28/02 | 10,203.38 | 16,399.38 | 15,975.46 | 423.92 | 2.654% |
| 667 | 10/29/02 | 9,655.00 | 18,108.73 | 17,013.00 | 1,095.73 | 6.441% |
| 668 | 10/30/02 | 10,720.53 | 20,344.90 | 18,564.21 | 1,780.69 | 9.592% |
| 669 | 10/31/02 | 8,309.91 | 18,833.15 | 16,889.73 | 1,943.42 | 11.507% |
| 670 | 11/01/02 | 12,815.51 | 21,373.45 | 20,727.22 | 646.23 | 3.118% |
| 671 | 11/02/02 | 14,556.99 | 24,067.10 | 24,149.53 | (82.43) | -0.341% |
| 672 | 11/03/02 | 13,552.87 | 25,704.05 | 24,723.88 | 980.17 | 3.964% |
| 673 | 11/04/02 | 10,536.50 | 22,036.71 | 21,875.82 | 160.89 | 0.735% |
| 674 | 11/05/02 | 8,280.15 | 17,542.83 | 18,439.68 | (896.85) | -4.864% |
| 675 | 11/06/02 | 9,923.38 | 18,721.93 | 18,405.48 | 316.44 | 1.719% |
| 676 | 11/07/02 | 15,796.60 | 25,218.11 | 24,344.86 | 873.26 | 3.587% |

**NEW ENGLAND GAS COMPANY**
**FALL RIVER/NORTH ATTLEBORO SERVICE AREA**
**DAILY FIRM SALES**

| SEQUENCE | DATE | TRANSFORMED ESTIMATED (Y)'t | ADJUSTED ESTIMATED (Y)' | ORIGINAL ESTIMATED (Y)' | FORECAST DIFFERENCES Dt | % |
|---|---|---|---|---|---|---|
| | | | | 41,027.65 | | |
| 677 | 11/08/02 | 2,259.83 | 14,319.19 | 13,515.79 | 803.40 | 5.944% |
| 678 | 11/09/02 | 2,796.59 | 9,324.10 | 9,219.56 | 104.53 | 1.134% |
| 679 | 11/10/02 | 2,939.06 | 7,293.75 | 7,192.01 | 101.74 | 1.415% |
| 680 | 11/11/02 | 4,386.26 | 7,601.99 | 7,543.46 | 58.53 | 0.776% |
| 681 | 11/12/02 | 7,818.22 | 11,442.53 | 11,133.43 | 309.10 | 2.776% |
| 682 | 11/13/02 | 11,317.19 | 17,542.16 | 16,362.49 | 1,179.67 | 7.210% |
| 683 | 11/14/02 | 6,889.77 | 16,039.97 | 14,511.71 | 1,528.26 | 10.531% |
| 684 | 11/15/02 | 6,990.77 | 14,624.19 | 13,746.07 | 878.12 | 6.388% |
| 685 | 11/16/02 | 12,303.89 | 18,848.84 | 18,632.31 | 216.52 | 1.162% |
| 686 | 11/17/02 | 14,894.77 | 24,540.31 | 23,477.03 | 1,063.28 | 4.529% |
| 687 | 11/18/02 | 12,770.57 | 23,533.96 | 23,531.96 | 2.00 | 0.008% |
| 688 | 11/19/02 | 10,567.90 | 22,862.31 | 21,531.58 | 1,330.73 | 6.180% |
| 689 | 11/20/02 | 9,783.35 | 20,552.71 | 19,714.40 | 838.31 | 4.252% |
| 690 | 11/21/02 | 6,677.00 | 15,661.94 | 15,803.23 | (141.30) | -0.894% |
| 691 | 11/22/02 | 9,061.24 | 16,820.44 | 16,370.19 | 450.26 | 2.750% |
| 692 | 11/23/02 | 16,419.03 | 24,803.95 | 23,997.19 | 806.77 | 3.362% |
| 693 | 11/24/02 | 9,899.60 | 22,332.19 | 20,944.40 | 1,387.79 | 6.626% |
| 694 | 11/25/02 | 9,730.11 | 20,320.89 | 19,366.55 | 954.34 | 4.928% |
| 695 | 11/26/02 | 13,696.36 | 22,822.23 | 22,684.54 | 137.69 | 0.607% |
| 696 | 11/27/02 | 22,365.01 | 33,156.86 | 32,871.83 | 285.04 | 0.867% |
| 697 | 11/28/02 | 18,992.26 | 35,238.85 | 33,978.81 | 1,260.04 | 3.708% |
| 698 | 11/29/02 | 13,491.32 | 28,755.49 | 29,610.88 | (855.39) | -2.889% |
| 699 | 11/30/02 | 7,913.10 | 20,724.43 | 21,619.61 | (895.18) | -4.141% |
| 700 | 12/01/02 | 24,012.92 | 34,080.35 | 33,808.46 | 271.89 | 0.804% |
| 701 | 12/02/02 | 17,920.60 | 34,210.43 | 33,190.12 | 1,020.32 | 3.074% |
| 702 | 12/03/02 | 29,144.60 | 44,127.45 | 44,589.26 | (461.81) | -1.036% |
| 703 | 12/04/02 | 17,109.68 | 37,349.40 | 37,556.88 | (207.48) | -0.552% |
| 704 | 12/05/02 | 21,404.74 | 39,248.09 | 38,873.30 | 374.80 | 0.964% |
| 705 | 12/06/02 | 18,167.03 | 36,240.37 | 36,016.65 | 223.72 | 0.621% |
| 706 | 12/07/02 | 14,928.47 | 31,886.26 | 31,522.12 | 364.14 | 1.155% |
| 707 | 12/08/02 | 19,827.78 | 34,294.63 | 34,318.22 | (23.59) | -0.069% |
| 708 | 12/09/02 | 25,704.42 | 40,663.86 | 41,340.39 | (676.53) | -1.636% |
| 709 | 12/10/02 | 14,431.35 | 33,147.40 | 33,472.89 | (325.49) | -0.972% |
| 710 | 12/11/02 | 13,065.65 | 28,952.88 | 28,507.28 | 445.60 | 1.563% |
| 711 | 12/12/02 | 14,564.17 | 27,901.23 | 27,621.15 | 280.08 | 1.014% |
| 712 | 12/13/02 | 8,693.28 | 22,412.75 | 21,288.66 | 1,124.09 | 5.280% |
| 713 | 12/14/02 | 10,253.47 | 20,704.32 | 19,989.89 | 714.43 | 3.574% |
| 714 | 12/15/02 | 14,599.89 | 24,988.77 | 23,645.74 | 1,343.03 | 5.680% |
| 715 | 12/16/02 | 23,455.97 | 34,577.07 | 34,137.14 | 439.93 | 1.289% |
| 716 | 12/17/02 | 23,009.97 | 39,617.03 | 38,733.62 | 883.40 | 2.281% |
| 717 | 12/18/02 | 16,256.28 | 35,615.50 | 34,105.03 | 1,510.47 | 4.429% |
| 718 | 12/19/02 | 7,245.44 | 23,673.92 | 22,961.97 | 711.95 | 3.101% |
| 719 | 12/20/02 | 8,299.05 | 19,416.94 | 18,788.30 | 628.64 | 3.346% |
| 720 | 12/21/02 | 14,366.99 | 23,025.62 | 22,857.61 | 168.00 | 0.735% |
| 721 | 12/22/02 | 10,557.80 | 22,486.42 | 20,902.78 | 1,583.64 | 7.576% |

**NEW ENGLAND GAS COMPANY**
**FALL RIVER/NORTH ATTLEBORO SERVICE AREA**
**DAILY FIRM SALES**

| SEQUENCE | DATE | TRANSFORMED ESTIMATED (Y)'t | ADJUSTED ESTIMATED (Y)' | ORIGINAL ESTIMATED (Y)' | FORECAST DIFFERENCES Dt | % |
|---|---|---|---|---|---|---|
| | | | | 41,027.65 | | |
| 722 | 12/23/02 | 17,909.13 | 28,678.58 | 27,371.37 | 1,307.21 | 4.776% |
| 723 | 12/24/02 | 15,305.65 | 27,545.06 | 27,816.12 | (271.05) | -0.974% |
| 724 | 12/25/02 | 20,683.02 | 32,768.64 | 33,164.56 | (395.93) | -1.194% |
| 725 | 12/26/02 | 19,547.85 | 34,064.73 | 34,942.58 | (877.85) | -2.512% |
| 726 | 12/27/02 | 17,210.59 | 33,269.05 | 33,328.29 | (59.23) | -0.178% |
| 727 | 12/28/02 | 15,668.42 | 30,792.20 | 31,010.24 | (218.04) | -0.703% |
| 728 | 12/29/02 | 17,618.87 | 31,959.47 | 31,844.26 | 115.21 | 0.362% |
| 729 | 12/30/02 | 13,845.77 | 28,459.52 | 28,296.75 | 162.77 | 0.575% |
| 730 | 12/31/02 | 8,116.92 | 22,819.27 | 21,109.40 | 1,709.87 | 8.100% |
| 731 | 01/01/03 | 18,915.56 | 28,768.70 | 28,220.86 | 547.84 | 1.941% |
| 732 | 01/02/03 | 22,855.02 | 35,764.68 | 35,879.15 | (114.47) | -0.319% |
| 733 | 01/03/03 | 15,711.38 | 33,308.20 | 32,223.07 | 1,085.13 | 3.368% |
| 734 | 01/04/03 | 18,265.24 | 32,570.50 | 33,152.13 | (581.64) | -1.754% |
| 735 | 01/05/03 | 17,374.17 | 32,659.54 | 32,537.09 | 122.46 | 0.376% |
| 736 | 01/06/03 | 19,545.83 | 33,987.42 | 34,364.56 | (377.14) | -1.097% |
| 737 | 01/07/03 | 23,251.54 | 40,269.47 | 39,082.78 | 1,186.69 | 3.036% |
| 738 | 01/08/03 | 12,701.04 | 31,405.61 | 30,611.17 | 794.44 | 2.595% |
| 739 | 01/09/03 | 12,523.86 | 26,787.34 | 26,662.56 | 124.78 | 0.468% |
| 740 | 01/10/03 | 21,681.77 | 33,850.02 | 33,874.35 | (24.33) | -0.072% |
| 741 | 01/11/03 | 20,829.77 | 35,825.01 | 36,337.60 | (512.59) | -1.411% |
| 742 | 01/12/03 | 20,406.54 | 37,257.36 | 37,157.42 | 99.95 | 0.269% |
| 743 | 01/13/03 | 22,839.14 | 39,382.84 | 39,827.58 | (444.74) | -1.117% |
| 744 | 01/14/03 | 24,731.29 | 42,776.63 | 43,105.42 | (328.79) | -0.763% |
| 745 | 01/15/03 | 23,122.30 | 42,839.60 | 42,967.13 | (127.53) | -0.297% |
| 746 | 01/16/03 | 20,072.94 | 39,875.62 | 39,928.62 | (53.00) | -0.133% |
| 747 | 01/17/03 | 27,205.57 | 45,281.21 | 45,653.51 | (372.30) | -0.815% |
| 748 | 01/18/03 | 26,034.15 | 46,115.94 | 47,059.67 | (943.72) | -2.005% |
| 749 | 01/19/03 | 21,984.57 | 43,478.48 | 43,718.55 | (240.07) | -0.549% |
| 750 | 01/20/03 | 28,819.11 | 48,055.29 | 48,906.31 | (851.02) | -1.740% |
| 751 | 01/21/03 | 29,624.53 | 51,417.76 | 52,197.35 | (779.59) | -1.494% |
| 752 | 01/22/03 | 32,826.08 | 57,454.11 | 56,966.42 | 487.69 | 0.856% |
| 753 | 01/23/03 | 28,895.38 | 56,047.86 | 55,273.78 | 774.09 | 1.400% |
| 754 | 01/24/03 | 19,828.06 | 45,556.48 | 45,406.51 | 149.98 | 0.330% |
| 755 | 01/25/03 | 19,267.49 | 41,285.67 | 40,255.72 | 1,029.95 | 2.559% |
| 756 | 01/26/03 | 17,080.88 | 35,739.09 | 35,543.67 | 195.42 | 0.550% |
| 757 | 01/27/03 | 36,391.76 | 52,073.32 | 52,674.52 | (601.20) | -1.141% |
| 758 | 01/28/03 | 19,545.29 | 44,045.69 | 43,750.39 | 295.30 | 0.675% |
| 759 | 01/29/03 | 19,201.81 | 40,528.62 | 39,525.22 | 1,003.40 | 2.539% |
| 760 | 01/30/03 | 15,736.38 | 35,159.86 | 33,898.50 | 1,261.36 | 3.721% |
| 761 | 01/31/03 | 14,373.97 | 30,761.13 | 29,935.51 | 825.62 | 2.758% |
| 762 | 02/01/03 | 15,738.30 | 30,080.73 | 29,481.20 | 599.54 | 2.034% |
| 763 | 02/02/03 | 14,900.93 | 29,651.95 | 28,375.02 | 1,276.92 | 4.500% |
| 764 | 02/03/03 | 12,719.13 | 27,904.88 | 25,586.50 | 2,318.39 | 9.061% |
| 765 | 02/04/03 | 14,778.14 | 26,162.29 | 26,525.45 | (363.15) | -1.369% |
| 766 | 02/05/03 | 24,810.92 | 37,406.12 | 36,946.39 | 459.73 | 1.244% |

**NEW ENGLAND GAS COMPANY**
**FALL RIVER/NORTH ATTLEBORO SERVICE AREA**
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|---|---|---|---|---|---|---|
| | | | | 41,027.65 | | |
| 767 | 02/06/03 | 18,295.58 | 36,614.07 | 35,275.14 | 1,338.94 | 3.796% |
| 768 | 02/07/03 | 24,080.25 | 41,067.88 | 40,452.69 | 615.18 | 1.521% |
| 769 | 02/08/03 | 21,513.12 | 39,923.43 | 40,129.71 | (206.28) | -0.514% |
| 770 | 02/09/03 | 18,065.18 | 36,069.21 | 36,573.55 | (504.34) | -1.379% |
| 771 | 02/10/03 | 20,271.23 | 36,186.46 | 37,002.68 | (816.23) | -2.206% |
| 772 | 02/11/03 | 25,556.52 | 41,956.07 | 42,627.17 | (671.10) | -1.574% |
| 773 | 02/12/03 | 26,860.80 | 46,017.56 | 46,494.64 | (477.08) | -1.026% |
| 774 | 02/13/03 | 29,495.43 | 50,447.63 | 51,059.58 | (611.95) | -1.198% |
| 775 | 02/14/03 | 23,741.71 | 46,515.99 | 47,356.36 | (840.37) | -1.775% |
| 776 | 02/15/03 | 31,310.81 | 52,768.92 | 53,300.15 | (531.23) | -0.997% |
| 777 | 02/16/03 | 25,899.42 | 49,907.23 | 50,468.19 | (560.96) | -1.112% |
| 778 | 02/17/03 | 22,410.73 | 45,687.23 | 45,660.60 | 26.63 | 0.058% |
| 779 | 02/18/03 | 18,232.51 | 37,311.69 | 39,335.11 | (2,023.42) | -5.144% |
| 780 | 02/19/03 | 13,137.52 | 31,053.86 | 30,889.67 | 164.20 | 0.532% |
| 781 | 02/20/03 | 14,008.67 | 28,322.18 | 28,356.13 | (33.95) | -0.120% |
| 782 | 02/21/03 | 10,815.02 | 23,410.68 | 23,762.62 | (351.94) | -1.481% |
| 783 | 02/22/03 | 14,650.25 | 25,796.14 | 25,530.67 | 265.48 | 1.040% |
| 784 | 02/23/03 | 20,394.11 | 32,728.09 | 32,045.51 | 682.58 | 2.130% |
| 785 | 02/24/03 | 20,292.29 | 35,433.06 | 34,870.01 | 563.05 | 1.615% |
| 786 | 02/25/03 | 29,214.26 | 45,672.57 | 45,383.32 | 289.25 | 0.637% |
| 787 | 02/26/03 | 25,167.73 | 46,043.28 | 46,055.02 | (11.74) | -0.025% |
| 788 | 02/27/03 | 17,908.63 | 40,005.77 | 39,256.21 | 749.56 | 1.909% |
| 789 | 02/28/03 | 17,849.14 | 35,190.26 | 35,988.14 | (797.89) | -2.217% |
| 790 | 03/01/03 | 10,870.09 | 28,309.91 | 27,622.84 | 687.07 | 2.487% |
| 791 | 03/02/03 | 18,054.10 | 31,252.52 | 30,880.45 | 372.07 | 1.205% |
| 792 | 03/03/03 | 33,327.21 | 47,990.54 | 47,529.50 | 461.04 | 0.970% |
| 793 | 03/04/03 | 11,494.71 | 33,904.48 | 33,484.86 | 419.62 | 1.253% |
| 794 | 03/05/03 | 10,575.17 | 25,825.66 | 26,272.58 | (446.92) | -1.701% |
| 795 | 03/06/03 | 29,405.91 | 40,734.06 | 41,610.59 | (876.53) | -2.107% |
| 796 | 03/07/03 | 15,861.07 | 35,683.95 | 35,018.07 | 665.88 | 1.902% |
| 797 | 03/08/03 | 9,734.50 | 25,803.52 | 26,137.54 | (334.02) | -1.278% |
| 798 | 03/09/03 | 23,028.26 | 34,390.38 | 35,167.76 | (777.38) | -2.210% |
| 799 | 03/10/03 | 25,792.42 | 40,905.19 | 41,881.65 | (976.47) | -2.331% |
| 800 | 03/11/03 | 13,668.54 | 33,868.78 | 33,161.00 | 707.78 | 2.134% |
| 801 | 03/12/03 | 10,247.46 | 25,855.11 | 25,677.64 | 177.47 | 0.691% |
| 802 | 03/13/03 | 24,415.04 | 36,126.52 | 36,358.59 | (232.07) | -0.638% |
| 803 | 03/14/03 | 16,093.86 | 33,876.15 | 32,843.69 | 1,032.46 | 3.144% |
| 804 | 03/15/03 | 11,585.58 | 27,789.10 | 26,925.03 | 864.08 | 3.209% |
| 805 | 03/16/03 | 5,698.60 | 17,817.73 | 18,129.78 | (312.05) | -1.721% |
| 806 | 03/17/03 | 8,672.82 | 15,863.32 | 16,907.22 | (1,043.90) | -6.174% |
| 807 | 03/18/03 | 14,692.65 | 25,285.36 | 22,464.27 | 2,821.08 | 12.558% |
| 808 | 03/19/03 | 17,516.32 | 27,606.80 | 27,854.20 | (247.40) | -0.888% |
| 809 | 03/20/03 | 6,274.90 | 19,830.49 | 19,180.88 | 649.61 | 3.387% |
| 810 | 03/21/03 | 5,022.96 | 14,608.45 | 14,017.55 | 590.91 | 4.215% |
| 811 | 03/22/03 | 5,351.20 | 11,932.51 | 11,773.91 | 158.60 | 1.347% |

**NEW ENGLAND GAS COMPANY**
**FALL RIVER/NORTH ATTLEBORO SERVICE AREA**
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|---|---|---|---|---|---|---|
| | | | | 41,027.65 | | |
| 812 | 03/23/03 | 11,559.63 | 17,489.97 | 16,880.89 | 609.08 | 3.608% |
| 813 | 03/24/03 | 12,553.83 | 20,598.21 | 20,158.21 | 440.01 | 2.183% |
| 814 | 03/25/03 | 10,898.95 | 19,253.66 | 20,263.78 | (1,010.11) | -4.985% |
| 815 | 03/26/03 | 6,326.33 | 16,291.02 | 15,684.96 | 606.06 | 3.864% |
| 816 | 03/27/03 | 7,489.30 | 14,124.77 | 14,770.33 | (645.56) | -4.371% |
| 817 | 03/28/03 | 6,749.38 | 13,539.57 | 13,519.21 | 20.35 | 0.151% |
| 818 | 03/29/03 | 2,494.49 | 8,051.60 | 8,791.61 | (740.02) | -8.417% |
| 819 | 03/30/03 | 19,293.73 | 23,904.23 | 23,300.90 | 603.32 | 2.589% |
| 820 | 03/31/03 | 19,136.02 | 29,963.78 | 29,656.13 | 307.65 | 1.037% |
| 821 | 04/01/03 | 12,736.46 | 27,240.49 | 26,589.89 | 650.60 | 2.447% |
| 822 | 04/02/03 | 9,557.98 | 21,419.12 | 21,882.46 | (463.35) | -2.117% |
| 823 | 04/03/03 | 14,224.28 | 23,514.13 | 24,369.32 | (855.19) | -3.509% |
| 824 | 04/04/03 | 18,415.10 | 30,465.37 | 29,676.15 | 789.23 | 2.659% |
| 825 | 04/05/03 | 13,370.44 | 28,143.94 | 27,117.58 | 1,026.37 | 3.785% |
| 826 | 04/06/03 | 15,143.11 | 27,458.72 | 27,752.46 | (293.74) | -1.058% |
| 827 | 04/07/03 | 20,241.81 | 32,912.29 | 32,963.40 | (51.11) | -0.155% |
| 828 | 04/08/03 | 15,325.39 | 31,085.45 | 30,608.21 | 477.25 | 1.559% |
| 829 | 04/09/03 | 15,050.69 | 29,951.36 | 29,265.06 | 686.30 | 2.345% |
| 830 | 04/10/03 | 10,551.58 | 25,187.83 | 24,106.91 | 1,080.92 | 4.484% |
| 831 | 04/11/03 | 12,219.60 | 23,267.25 | 23,400.36 | (133.11) | -0.569% |
| 832 | 04/12/03 | 3,831.18 | 15,947.11 | 14,622.40 | 1,324.71 | 9.059% |
| 833 | 04/13/03 | 9,796.62 | 17,953.48 | 16,539.60 | 1,413.88 | 8.548% |
| 834 | 04/14/03 | 7,965.56 | 16,144.91 | 15,386.88 | 758.03 | 4.926% |
| 835 | 04/15/03 | 1,827.74 | 9,814.74 | 9,123.55 | 691.19 | 7.576% |
| 836 | 04/16/03 | 8,733.36 | 14,396.06 | 12,526.34 | 1,869.72 | 14.926% |
| 837 | 04/17/03 | 17,333.88 | 23,968.44 | 23,113.81 | 854.63 | 3.697% |
| 838 | 04/18/03 | 9,647.29 | 17,453.87 | 20,344.66 | (2,890.79) | -14.209% |
| 839 | 04/19/03 | 6,869.17 | 15,358.40 | 16,357.50 | (999.10) | -6.108% |
| 840 | 04/20/03 | 6,176.15 | 13,413.47 | 13,727.93 | (314.46) | -2.291% |
| 841 | 04/21/03 | 8,388.41 | 14,518.91 | 14,553.22 | (34.31) | -0.236% |
| 842 | 04/22/03 | 8,725.93 | 14,005.75 | 15,396.53 | (1,390.78) | -9.033% |
| 843 | 04/23/03 | 11,530.53 | 19,731.00 | 18,586.00 | 1,145.00 | 6.161% |
| 844 | 04/24/03 | 10,363.82 | 18,792.45 | 18,953.31 | (160.86) | -0.849% |
| 845 | 04/25/03 | 5,166.34 | 14,319.39 | 13,967.50 | 351.89 | 2.519% |
| 846 | 04/26/03 | 7,293.44 | 13,221.94 | 13,745.30 | (523.36) | -3.808% |
| 847 | 04/27/03 | 5,410.21 | 12,596.12 | 11,715.18 | 880.94 | 7.520% |
| 848 | 04/28/03 | 4,010.38 | 9,469.24 | 9,392.53 | 76.71 | 0.817% |
| 849 | 04/29/03 | 3,063.49 | 7,261.74 | 7,450.60 | (188.86) | -2.535% |
| 850 | 04/30/03 | 6,540.94 | 10,450.43 | 9,799.97 | 650.46 | 6.637% |
| 851 | 05/01/03 | 5,234.33 | 9,801.22 | 9,680.75 | 120.47 | 1.244% |
| 852 | 05/02/03 | 4,271.37 | 9,082.22 | 8,661.42 | 420.79 | 4.858% |
| 853 | 05/03/03 | 5,318.31 | 9,464.87 | 9,186.44 | 278.43 | 3.031% |
| 854 | 05/04/03 | 6,137.38 | 10,290.83 | 10,292.53 | (1.71) | -0.017% |
| 855 | 05/05/03 | 6,655.20 | 11,186.93 | 11,242.17 | (55.25) | -0.491% |
| 856 | 05/06/03 | 4,915.98 | 9,668.06 | 10,017.83 | (349.77) | -3.491% |

**NEW ENGLAND GAS COMPANY**
**FALL RIVER/NORTH ATTLEBORO SERVICE AREA**
**DAILY FIRM SALES**

| SEQUENCE | DATE | TRANSFORMED ESTIMATED (Y)'t | ADJUSTED ESTIMATED (Y)' | ORIGINAL ESTIMATED (Y)' | FORECAST DIFFERENCES Dt | % |
|---|---|---|---|---|---|---|
| | | | | 41,027.65 | | |
| 857 | 05/07/03 | 4,161.20 | 8,936.69 | 8,714.54 | 222.16 | 2.549% |
| 858 | 05/08/03 | 7,387.33 | 11,289.20 | 11,245.80 | 43.40 | 0.386% |
| 859 | 05/09/03 | 4,504.31 | 10,848.46 | 9,641.32 | 1,207.15 | 12.521% |
| 860 | 05/10/03 | 2,413.33 | 6,529.60 | 6,834.01 | (304.42) | -4.454% |
| 861 | 05/11/03 | 6,175.04 | 9,457.62 | 9,216.38 | 241.24 | 2.617% |
| 862 | 05/12/03 | 7,058.16 | 11,288.27 | 11,145.92 | 142.35 | 1.277% |
| 863 | 05/13/03 | 5,596.63 | 10,452.01 | 10,630.00 | (177.99) | -1.674% |
| 864 | 05/14/03 | 4,379.45 | 8,749.59 | 9,213.14 | (463.55) | -5.031% |
| 865 | 05/15/03 | 5,339.48 | 9,323.53 | 9,505.54 | (182.02) | -1.915% |
| 866 | 05/16/03 | 7,942.91 | 12,127.57 | 12,124.63 | 2.94 | 0.024% |
| 867 | 05/17/03 | 6,315.47 | 13,066.82 | 11,775.71 | 1,291.11 | 10.964% |
| 868 | 05/18/03 | 3,810.70 | 9,518.58 | 9,243.39 | 275.19 | 2.977% |
| 869 | 05/19/03 | 3,501.96 | 7,509.42 | 7,700.02 | (190.60) | -2.475% |
| 870 | 05/20/03 | 3,727.02 | 6,996.75 | 7,218.73 | (221.98) | -3.075% |
| 871 | 05/21/03 | 5,538.96 | 8,997.82 | 8,749.16 | 248.66 | 2.842% |
| 872 | 05/22/03 | 7,552.03 | 11,428.19 | 11,438.32 | (10.12) | -0.089% |
| 873 | 05/23/03 | 6,325.68 | 11,579.07 | 11,477.83 | 101.24 | 0.882% |
| 874 | 05/24/03 | 5,932.51 | 11,288.28 | 11,084.59 | 203.69 | 1.838% |
| 875 | 05/25/03 | 4,991.99 | 10,648.91 | 10,065.39 | 583.51 | 5.797% |
| 876 | 05/26/03 | 7,638.61 | 12,132.23 | 11,753.62 | 378.61 | 3.221% |
| 877 | 05/27/03 | 5,220.33 | 11,433.65 | 10,708.95 | 724.71 | 6.767% |
| 878 | 05/28/03 | 3,934.72 | 8,424.21 | 8,810.80 | (386.59) | -4.388% |
| 879 | 05/29/03 | 2,887.46 | 6,586.42 | 6,960.60 | (374.18) | -5.376% |
| 880 | 05/30/03 | 2,339.98 | 5,611.09 | 5,538.93 | 72.16 | 1.303% |
| 881 | 05/31/03 | 2,526.24 | 5,507.21 | 5,049.43 | 457.78 | 9.066% |
| 882 | 06/01/03 | 4,426.58 | 7,008.61 | 6,705.59 | 303.02 | 4.519% |
| 883 | 06/02/03 | 4,018.16 | 7,627.87 | 7,061.38 | 566.49 | 8.022% |
| 884 | 06/03/03 | 3,274.40 | 6,518.23 | 6,483.83 | 34.40 | 0.531% |
| 885 | 06/04/03 | 4,971.73 | 8,382.20 | 7,850.46 | 531.74 | 6.773% |
| 886 | 06/05/03 | 3,680.43 | 7,472.39 | 7,307.28 | 165.11 | 2.260% |
| 887 | 06/06/03 | 1,936.51 | 5,545.76 | 5,314.51 | 231.26 | 4.351% |
| 888 | 06/07/03 | 2,608.66 | 5,562.81 | 5,011.08 | 551.73 | 11.010% |
| 889 | 06/08/03 | 3,608.16 | 6,639.44 | 5,921.94 | 717.50 | 12.116% |
| 890 | 06/09/03 | 4,328.49 | 7,292.75 | 6,970.55 | 322.19 | 4.622% |
| 891 | 06/10/03 | 2,885.31 | 6,268.24 | 6,090.65 | 177.59 | 2.916% |
| 892 | 06/11/03 | 2,830.45 | 5,931.05 | 5,609.36 | 321.69 | 5.735% |
| 893 | 06/12/03 | 2,972.66 | 6,077.85 | 5,563.77 | 514.08 | 9.240% |
| 894 | 06/13/03 | 3,597.06 | 6,789.47 | 6,100.87 | 688.60 | 11.287% |
| 895 | 06/14/03 | 1,774.73 | 5,017.18 | 4,612.47 | 404.71 | 8.774% |
| 896 | 06/15/03 | 3,332.71 | 6,080.73 | 5,440.65 | 640.08 | 11.765% |
| 897 | 06/16/03 | 5,367.73 | 8,305.81 | 7,751.49 | 554.32 | 7.151% |
| 898 | 06/17/03 | 4,121.87 | 7,534.63 | 7,647.08 | (112.44) | -1.470% |
| 899 | 06/18/03 | 3,076.19 | 6,374.19 | 6,577.37 | (203.19) | -3.089% |
| 900 | 06/19/03 | 2,507.59 | 5,634.35 | 5,561.05 | 73.30 | 1.318% |
| 901 | 06/20/03 | 2,278.72 | 5,251.69 | 4,833.22 | 418.47 | 8.658% |

**NEW ENGLAND GAS COMPANY**
**FALL RIVER/NORTH ATTLEBORO SERVICE AREA**
**DAILY FIRM SALES**

| SEQUENCE | DATE | TRANSFORMED ESTIMATED (Y)'t | ADJUSTED ESTIMATED (Y)' | ORIGINAL ESTIMATED (Y)' | FORECAST DIFFERENCES Dt | % |
|---|---|---|---|---|---|---|
| | | | | 41,027.65 | | |
| 902 | 06/21/03 | 2,624.59 | 5,506.21 | 4,815.85 | 690.36 | 14.335% |
| 903 | 06/22/03 | 4,015.33 | 6,778.05 | 6,216.15 | 561.90 | 9.039% |
| 904 | 06/23/03 | 3,353.61 | 6,694.30 | 6,186.91 | 507.40 | 8.201% |
| 905 | 06/24/03 | 2,786.33 | 5,817.61 | 5,609.36 | 208.25 | 3.713% |
| 906 | 06/25/03 | 3,051.04 | 5,998.31 | 5,609.36 | 388.95 | 6.934% |
| 907 | 06/26/03 | 2,768.00 | 5,541.27 | 5,368.53 | 172.74 | 3.218% |
| 908 | 06/27/03 | 2,162.29 | 4,807.03 | 4,637.98 | 169.04 | 3.645% |
| 909 | 06/28/03 | 1,803.81 | 4,232.77 | 3,938.66 | 294.11 | 7.467% |
| 910 | 06/29/03 | 2,822.90 | 5,137.09 | 4,659.72 | 477.38 | 10.245% |
| 911 | 06/30/03 | 2,421.06 | 4,847.74 | 4,615.16 | 232.58 | 5.039% |
| 912 | 07/01/03 | 2,458.12 | 4,787.01 | 4,615.16 | 171.85 | 3.724% |
| 913 | 07/02/03 | 2,458.12 | 4,792.86 | 4,615.16 | 177.70 | 3.850% |
| 914 | 07/03/03 | 2,175.08 | 4,654.42 | 4,374.34 | 280.09 | 6.403% |
| 915 | 07/04/03 | 2,452.30 | 4,644.73 | 4,117.60 | 527.12 | 12.802% |
| 916 | 07/05/03 | 1,901.68 | 3,921.03 | 3,938.66 | (17.62) | -0.447% |
| 917 | 07/06/03 | 2,822.90 | 4,929.47 | 4,659.72 | 269.76 | 5.789% |
| 918 | 07/07/03 | 2,421.06 | 4,383.03 | 4,615.16 | (232.13) | -5.030% |
| 919 | 07/08/03 | 2,458.12 | 4,232.33 | 4,615.16 | (382.83) | -8.295% |
| 920 | 07/09/03 | 2,458.12 | 4,274.56 | 4,615.16 | (340.60) | -7.380% |
| 921 | 07/10/03 | 2,175.08 | 4,121.44 | 4,374.34 | (252.90) | -5.781% |
| 922 | 07/11/03 | 1,569.37 | 3,452.38 | 3,643.79 | (191.41) | -5.253% |
| 923 | 07/12/03 | 2,307.01 | 4,510.92 | 3,938.66 | 572.26 | 14.529% |
| 924 | 07/13/03 | 2,822.90 | 4,871.63 | 4,659.72 | 211.91 | 4.548% |
| 925 | 07/14/03 | 3,517.19 | 5,631.12 | 5,609.36 | 21.76 | 0.388% |
| 926 | 07/15/03 | 3,051.04 | 5,222.81 | 5,609.36 | (386.55) | -6.891% |
| 927 | 07/16/03 | 3,051.04 | 5,444.08 | 5,609.36 | (165.27) | -2.946% |
| 928 | 07/17/03 | 2,768.00 | 5,216.59 | 5,368.53 | (151.94) | -2.830% |
| 929 | 07/18/03 | 2,162.29 | 4,605.37 | 4,637.98 | (32.61) | -0.703% |
| 930 | 07/19/03 | 1,803.81 | 4,115.59 | 3,938.66 | 176.93 | 4.492% |
| 931 | 07/20/03 | 2,822.90 | 5,103.92 | 4,659.72 | 444.21 | 9.533% |
| 932 | 07/21/03 | 3,517.19 | 5,698.14 | 5,609.36 | 88.79 | 1.583% |
| 933 | 07/22/03 | 3,051.04 | 5,611.19 | 5,609.36 | 1.83 | 0.033% |
| 934 | 07/23/03 | 3,051.04 | 5,775.54 | 5,609.36 | 166.18 | 2.963% |
| 935 | 07/24/03 | 2,768.00 | 5,540.70 | 5,368.53 | 172.16 | 3.207% |
| 936 | 07/25/03 | 2,162.29 | 4,881.28 | 4,637.98 | 243.30 | 5.246% |
| 937 | 07/26/03 | 1,803.81 | 4,320.80 | 3,938.66 | 382.14 | 9.702% |
| 938 | 07/27/03 | 2,822.90 | 5,021.75 | 4,659.72 | 362.03 | 7.769% |
| 939 | 07/28/03 | 3,517.19 | 5,744.05 | 5,609.36 | 134.69 | 2.401% |
| 940 | 07/29/03 | 3,051.04 | 5,636.90 | 5,609.36 | 27.54 | 0.491% |
| 941 | 07/30/03 | 3,051.04 | 5,775.54 | 5,609.36 | 166.18 | 2.963% |
| 942 | 07/31/03 | 2,768.00 | 5,605.89 | 5,368.53 | 237.35 | 4.421% |
| 943 | 08/01/03 | 2,162.29 | 4,920.76 | 4,637.98 | 282.78 | 6.097% |
| 944 | 08/02/03 | 1,803.81 | 4,254.81 | 3,938.66 | 316.15 | 8.027% |
| 945 | 08/03/03 | 2,822.90 | 5,064.56 | 4,659.72 | 404.84 | 8.688% |
| 946 | 08/04/03 | 3,517.19 | 5,736.82 | 5,609.36 | 127.47 | 2.272% |

**NEW ENGLAND GAS COMPANY**
**FALL RIVER/NORTH ATTLEBORO SERVICE AREA**
**DAILY FIRM SALES**

| SEQUENCE | DATE | TRANSFORMED ESTIMATED (Y)'t | ADJUSTED ESTIMATED (Y)' | ORIGINAL ESTIMATED (Y)' | FORECAST DIFFERENCES Dt | % |
|---|---|---|---|---|---|---|
| | | | | 41,027.65 | | |
| 947 | 08/05/03 | 3,051.04 | 5,544.28 | 5,609.36 | (65.08) | -1.160% |
| 948 | 08/06/03 | 3,051.04 | 5,592.03 | 5,609.36 | (17.33) | -0.309% |
| 949 | 08/07/03 | 2,768.00 | 5,320.00 | 5,368.53 | (48.53) | -0.904% |
| 950 | 08/08/03 | 2,162.29 | 4,706.95 | 4,637.98 | 68.97 | 1.487% |
| 951 | 08/09/03 | 1,803.81 | 4,161.62 | 3,938.66 | 222.96 | 5.661% |
| 952 | 08/10/03 | 2,822.90 | 4,988.81 | 4,659.72 | 329.10 | 7.063% |
| 953 | 08/11/03 | 3,517.19 | 5,801.09 | 5,609.36 | 191.74 | 3.418% |
| 954 | 08/12/03 | 3,051.04 | 5,511.69 | 5,609.36 | (97.67) | -1.741% |
| 955 | 08/13/03 | 3,051.04 | 5,599.37 | 5,609.36 | (9.99) | -0.178% |
| 956 | 08/14/03 | 2,768.00 | 5,292.91 | 5,368.53 | (75.62) | -1.409% |
| 957 | 08/15/03 | 2,162.29 | 4,648.65 | 4,637.98 | 10.66 | 0.230% |
| 958 | 08/16/03 | 1,803.81 | 4,045.47 | 3,938.66 | 106.81 | 2.712% |
| 959 | 08/17/03 | 2,822.90 | 4,843.29 | 4,659.72 | 183.57 | 3.939% |
| 960 | 08/18/03 | 3,517.19 | 5,778.14 | 5,609.36 | 168.78 | 3.009% |
| 961 | 08/19/03 | 3,051.04 | 5,513.06 | 5,609.36 | (96.29) | -1.717% |
| 962 | 08/20/03 | 3,051.04 | 5,505.26 | 5,609.36 | (104.10) | -1.856% |
| 963 | 08/21/03 | 2,768.00 | 5,254.35 | 5,368.53 | (114.18) | -2.127% |
| 964 | 08/22/03 | 2,162.29 | 4,585.75 | 4,637.98 | (52.23) | -1.126% |
| 965 | 08/23/03 | 1,803.81 | 4,005.99 | 3,938.66 | 67.33 | 1.709% |
| 966 | 08/24/03 | 2,822.90 | 4,916.28 | 4,659.72 | 256.56 | 5.506% |
| 967 | 08/25/03 | 3,517.19 | 5,801.09 | 5,609.36 | 191.74 | 3.418% |
| 968 | 08/26/03 | 3,051.04 | 5,576.88 | 5,609.36 | (32.48) | -0.579% |
| 969 | 08/27/03 | 3,051.04 | 5,673.74 | 5,609.36 | 64.38 | 1.148% |
| 970 | 08/28/03 | 2,972.66 | 5,639.89 | 5,563.77 | 76.12 | 1.368% |
| 971 | 08/29/03 | 2,164.44 | 4,834.42 | 4,734.24 | 100.18 | 2.116% |
| 972 | 08/30/03 | 1,759.69 | 4,337.85 | 3,938.66 | 399.20 | 10.135% |
| 973 | 08/31/03 | 3,232.22 | 5,384.36 | 5,050.18 | 334.18 | 6.617% |
| 974 | 09/01/03 | 3,771.31 | 5,719.63 | 5,718.68 | 0.95 | 0.017% |
| 975 | 09/02/03 | 3,753.79 | 6,159.34 | 6,481.05 | (321.70) | -4.964% |
| 976 | 09/03/03 | 3,019.68 | 5,762.66 | 5,994.39 | (231.73) | -3.866% |
| 977 | 09/04/03 | 2,591.53 | 5,328.07 | 5,368.53 | (40.46) | -0.754% |
| 978 | 09/05/03 | 2,162.29 | 4,898.84 | 4,637.98 | 260.86 | 5.624% |
| 979 | 09/06/03 | 1,958.15 | 4,437.15 | 4,084.39 | 352.76 | 8.637% |
| 980 | 09/07/03 | 2,848.14 | 5,222.94 | 4,755.98 | 466.97 | 9.819% |
| 981 | 09/08/03 | 4,090.43 | 6,673.19 | 6,192.27 | 480.92 | 7.766% |
| 982 | 09/09/03 | 4,386.76 | 7,216.50 | 7,160.22 | 56.28 | 0.786% |
| 983 | 09/10/03 | 3,539.58 | 6,597.94 | 6,816.61 | (218.66) | -3.208% |
| 984 | 09/11/03 | 2,799.48 | 5,661.36 | 5,948.77 | (287.41) | -4.831% |
| 985 | 09/12/03 | 2,389.12 | 5,229.42 | 5,121.96 | 107.46 | 2.098% |
| 986 | 09/13/03 | 1,766.07 | 4,292.36 | 4,131.18 | 161.18 | 3.902% |
| 987 | 09/14/03 | 2,734.66 | 5,062.17 | 4,659.72 | 402.45 | 8.637% |
| 988 | 09/15/03 | 3,517.19 | 6,009.06 | 5,609.36 | 399.70 | 7.126% |
| 989 | 09/16/03 | 3,051.04 | 5,682.00 | 5,609.36 | 72.65 | 1.295% |
| 990 | 09/17/03 | 3,205.38 | 5,942.39 | 5,755.09 | 187.30 | 3.255% |
| 991 | 09/18/03 | 2,793.25 | 5,503.17 | 5,464.79 | 38.38 | 0.702% |

**NEW ENGLAND GAS COMPANY**
**FALL RIVER/NORTH ATTLEBORO SERVICE AREA**
**DAILY FIRM SALES**

| SEQUENCE | DATE | TRANSFORMED ESTIMATED (Y)'t | ADJUSTED ESTIMATED (Y)' | ORIGINAL ESTIMATED (Y)' | FORECAST DIFFERENCES Dt | % |
|---|---|---|---|---|---|---|
| | | | | 41,027.65 | | |
| 992 | 09/19/03 | 2,118.17 | 4,746.84 | 4,637.98 | 108.86 | 2.347% |
| 993 | 09/20/03 | 1,803.81 | 4,179.06 | 3,938.66 | 240.40 | 6.104% |
| 994 | 09/21/03 | 2,822.90 | 5,105.88 | 4,659.72 | 446.16 | 9.575% |
| 995 | 09/22/03 | 3,517.19 | 5,836.90 | 5,609.36 | 227.54 | 4.057% |
| 996 | 09/23/03 | 3,359.72 | 5,938.35 | 5,900.82 | 37.53 | 0.636% |
| 997 | 09/24/03 | 3,564.56 | 6,234.54 | 6,239.06 | (4.52) | -0.072% |
| 998 | 09/25/03 | 2,755.51 | 5,535.67 | 5,657.31 | (121.64) | -2.150% |
| 999 | 09/26/03 | 2,029.94 | 4,704.97 | 4,637.98 | 66.99 | 1.444% |
| 1,000 | 09/27/03 | 1,803.81 | 4,299.80 | 3,938.66 | 361.14 | 9.169% |
| 1,001 | 09/28/03 | 2,977.24 | 5,259.30 | 4,805.45 | 453.85 | 9.445% |
| 1,002 | 09/29/03 | 4,931.50 | 7,292.99 | 7,017.18 | 275.81 | 3.931% |
| 1,003 | 09/30/03 | 5,086.25 | 7,865.49 | 8,224.43 | (358.94) | -4.364% |
| | | 8,616,209.74 | 15,957,845.79 | 15,962,219.58 | (4,373.79) | -0.027% |

**NEW ENGLAND GAS COMPANY**
**FALL RIVER/NORTH ATTLEBORO SERVICE AREA**
**DAILY FIRM SENDOUT**

NEW ENGLAND GAS COMPANY

REGRESSION MODEL NO. 15 DAILY SYSTEM SENDOUT MODEL

| | |
|---|---|
| R SQUARED = | 0.991 |
| R SQUARED, ADJUSTED = | 0.991 |
| DURBIN WATSON STATISTIC = | 2.021 |

FIRMSENDOUT =

| | | COEFFICIENT | t STATISTIC |
|---|---|---|---|
| CONSTANT = | SET TO ZERO | 0.000 | |
| SEQUENCE = | NUMBER OF DAYS SINCE DEC 31, 2000 | 0.691 | 2.657 |
| EDD = | EFFECTIVE DEGREE DAYS | 216.837 | 8.087 |
| WINTER3 = | DECEMBER, JANUARY, AND FEBRUARY | 2,066.073 | 6.108 |
| WEEKDAY = | DUMMY VARIABLE SET TO ONE FOR WEEKDAYS | 10,874.756 | 8.385 |
| WEEKEND = | DUMMY VARIABLE SET TO ONE FOR WEEKEND DAYS | 8,409.944 | 6.468 |
| WINTERSUN = | DUMMY VARIABLE SET TO ONE FOR SUNDAYS IN NOV-APR | 633.600 | 3.757 |
| MODNAYWTR = | DUMMY VARIABLE SET TO ONE FOR MONDAYS IN NOV-APR | 513.038 | 2.410 |
| MONDAY = | DUMMY VARIABLE SET TO ONE FOR ALL MONDAYS | -570.103 | -3.736 |
| FRIDAY = | DUMMY VARIABLE SET TO ONE FOR ALL FRIDAYS | -1,014.767 | -8.710 |
| HOLIDAY = | DUMMY VARIABLE SET TO ONE FOR ALL HOLIDAYS | -723.022 | -2.771 |
| VACATION = | DUMMY VARIABLE SET TO ONE FOR ALL PLANT SHUTDOWN DAYS | -1,965.665 | -6.486 |
| JANUARY = | DEGREE DAYS OCCURING IN JAN | 28.670 | 3.790 |
| MARCH = | DEGREE DAYS OCCURING IN MAR | 33.897 | 3.184 |
| MAY = | DEGREE DAYS OCCURING IN MAY | 110.809 | 3.733 |
| OCTOBER = | DEGREE DAYS OCCURING IN OCT | 242.638 | 8.346 |
| FALL3EDD = | DEGREE DAYS IN MONTHS OF SEP-NOV | -31.532 | -2.057 |
| PRIORDAYEDDS | EFFECTIVE DEGREE DAYS IN THE DAY PRIOR TO THE CURRENT DAY | 111.016 | 14.021 |
| PRIOR2EDDW = | EFFECTIVE DEGREE DAYS IN THE SECOND DAY PRIOR TO THE CURRENT DAY FOR NOV-APR | 59.068 | 7.467 |
| EDD2WTR = | EFFECTIVE DEGREE DAYS SQUARED IN THE 6 WINTER MONTHS OF NOV-APR | 2.005 | 2.854 |
| EDDB55W = | EFFECTIVE DEGREE DAYS MEASURED TO A 55 DEGREE BASS OCCURING IN NOV-APR | 339.542 | 7.178 |
| EDDB45W = | EFFECTIVE DEGREE DAYS MEASURED TO A 45 DEGREE BASS OCCURING IN NOV-APR | 67.524 | 1.360 |
| GWTEMP = | ESTIMATED GROUND WATER TEMPERATURE | -57.476 | -2.408 |

Model contains no constant

Dep Var: FIRMSENDOUT N: 1002 Multiple R: 0.995 Squared multiple R: 0.991

Adjusted squared multiple R: 0.991 Standard error of estimate: 1284.019

| Effect | Coefficient | Std Error | Std Coef | Tolerance | t | P(2 Tail) |
|---|---|---|---|---|---|---|
| SEQUENCE | 0.691 | 0.260 | 0.017 | 0.230 | 2.657 | 0.008 |
| EDD | 216.837 | 26.812 | 0.216 | 0.013 | 8.087 | 0.000 |
| WINTER3 | 2066.073 | 338.249 | 0.043 | 0.188 | 6.108 | 0.000 |
| WEEKDAY | 10874.756 | 1296.926 | 0.481 | 0.003 | 8.385 | 0.000 |
| WEEKEND | 8409.944 | 1300.324 | 0.291 | 0.005 | 6.468 | 0.000 |
| WINTERSUN | 633.600 | 168.640 | 0.014 | 0.704 | 3.757 | 0.000 |
| MODNAYWTR | 513.038 | 212.851 | 0.011 | 0.441 | 2.410 | 0.016 |
| MONDAY | -570.103 | 152.611 | -0.018 | 0.414 | -3.736 | 0.000 |
| FRIDAY | -1014.767 | 116.505 | -0.031 | 0.712 | -8.710 | 0.000 |
| HOLIDAY | -723.022 | 260.955 | -0.009 | 0.959 | -2.771 | 0.006 |
| VACATION | -1965.665 | 303.053 | -0.020 | 0.922 | -6.486 | 0.000 |
| JANUARY | 28.670 | 7.565 | 0.015 | 0.608 | 3.790 | 0.000 |
| MARCH | 33.897 | 10.647 | 0.015 | 0.426 | 3.184 | 0.002 |
| MAY | 110.809 | 29.683 | 0.019 | 0.366 | 3.733 | 0.000 |
| OCTOBER | 242.638 | 29.073 | 0.044 | 0.332 | 8.346 | 0.000 |
| FALL3EDD | -31.532 | 15.329 | -0.010 | 0.382 | -2.057 | 0.040 |
| PRIORDAYEDDS | 111.016 | 7.918 | 0.111 | 0.147 | 14.021 | 0.000 |
| PRIOR2EDDW | 59.068 | 7.910 | 0.057 | 0.156 | 7.467 | 0.000 |
| EDD2WTR | 2.005 | 0.702 | 0.080 | 0.012 | 2.854 | 0.004 |
| EDDB55W | 339.542 | 47.304 | 0.241 | 0.008 | 7.178 | 0.000 |
| EDDB45W | 67.524 | 49.652 | 0.033 | 0.016 | 1.360 | 0.174 |
| GWTEMP | -57.476 | 23.869 | -0.121 | 0.004 | -2.408 | 0.016 |

Analysis of Variance

| Source | Sum-of-Squares | df | Mean-Square | F-ratio | P |
|---|---|---|---|---|---|
| Regression | 1.77915E+11 | 22 | 8.08703E+09 | 4905.081 | 0.000 |
| Residual | 1.61573E+09 | 980 | 1648704.499 | | |

**NEW ENGLAND GAS COMPANY**
**FALL RIVER/NORTH ATTLEBORO SERVICE AREA**
**DAILY FIRM SENDOUT**

| SEQUENCE | DATE | TRANSFORMED ESTIMATED (Y)'t | ADJUSTED ESTIMATED (Y)' | ORIGINAL ESTIMATED (Y)' | FORECAST DIFFERENCES Dt | % |
|---|---|---|---|---|---|---|
| | | | | 44,656.73 | | |
| 2 | 01/02/01 | 29,162.72 | 48,347.54 | 49,493.18 | (1,145.64) | -2.315% |
| 3 | 01/03/01 | 22,861.27 | 43,748.24 | 44,761.75 | (1,013.52) | -2.264% |
| 4 | 01/04/01 | 24,451.44 | 43,996.89 | 44,325.39 | (328.50) | -0.741% |
| 5 | 01/05/01 | 19,246.09 | 38,695.78 | 38,724.69 | (28.91) | -0.075% |
| 6 | 01/06/01 | 19,627.44 | 36,707.75 | 36,728.74 | (21.00) | -0.057% |
| 7 | 01/07/01 | 20,051.45 | 36,844.04 | 36,164.84 | 679.20 | 1.878% |
| 8 | 01/08/01 | 19,548.10 | 35,903.62 | 35,263.52 | 640.10 | 1.815% |
| 9 | 01/09/01 | 30,071.25 | 46,419.75 | 45,807.48 | 612.26 | 1.337% |
| 10 | 01/10/01 | 27,696.41 | 47,917.89 | 47,862.55 | 55.34 | 0.116% |
| 11 | 01/11/01 | 17,850.76 | 38,754.41 | 39,034.76 | (280.35) | -0.718% |
| 12 | 01/12/01 | 25,958.86 | 43,874.20 | 43,293.97 | 580.23 | 1.340% |
| 13 | 01/13/01 | 17,177.46 | 36,307.81 | 36,103.85 | 203.96 | 0.565% |
| 14 | 01/14/01 | 15,852.77 | 31,982.95 | 31,682.85 | 300.10 | 0.947% |
| 15 | 01/15/01 | 22,389.89 | 36,892.60 | 36,190.72 | 701.88 | 1.939% |
| 16 | 01/16/01 | 15,174.73 | 31,756.47 | 30,933.65 | 822.82 | 2.660% |
| 17 | 01/17/01 | 21,639.90 | 36,755.39 | 35,360.06 | 1,395.33 | 3.946% |
| 18 | 01/18/01 | 20,851.44 | 37,059.81 | 36,327.24 | 732.57 | 2.017% |
| 19 | 01/19/01 | 18,269.79 | 35,177.03 | 34,200.02 | 977.02 | 2.857% |
| 20 | 01/20/01 | 25,644.61 | 41,085.59 | 40,792.58 | 293.01 | 0.718% |
| 21 | 01/21/01 | 28,621.96 | 45,908.28 | 46,533.03 | (624.75) | -1.343% |
| 22 | 01/22/01 | 24,822.57 | 44,421.62 | 45,290.81 | (869.20) | -1.919% |
| 23 | 01/23/01 | 21,100.30 | 40,280.72 | 41,256.16 | (975.43) | -2.364% |
| 24 | 01/24/01 | 18,945.03 | 36,754.08 | 37,087.58 | (333.50) | -0.899% |
| 25 | 01/25/01 | 23,171.08 | 39,759.41 | 39,545.04 | 214.37 | 0.542% |
| 26 | 01/26/01 | 21,292.55 | 38,783.57 | 38,638.77 | 144.80 | 0.375% |
| 27 | 01/27/01 | 18,835.28 | 35,362.12 | 35,853.29 | (491.17) | -1.370% |
| 28 | 01/28/01 | 23,707.38 | 39,763.33 | 39,523.65 | 239.68 | 0.606% |
| 29 | 01/29/01 | 20,996.43 | 38,081.13 | 38,187.86 | (106.73) | -0.279% |
| 30 | 01/30/01 | 13,572.64 | 30,225.10 | 30,262.98 | (37.88) | -0.125% |
| 31 | 01/31/01 | 17,230.57 | 31,077.90 | 30,467.19 | 610.72 | 2.005% |
| 32 | 02/01/01 | 16,724.28 | 29,867.03 | 29,986.04 | (119.01) | -0.397% |
| 33 | 02/02/01 | 22,182.73 | 36,334.04 | 35,441.17 | 892.87 | 2.519% |
| 34 | 02/03/01 | 24,077.22 | 39,515.13 | 39,725.53 | (210.40) | -0.530% |
| 35 | 02/04/01 | 20,075.62 | 37,704.57 | 37,604.81 | 99.76 | 0.265% |
| 36 | 02/05/01 | 21,827.23 | 38,613.67 | 38,344.70 | 268.97 | 0.701% |
| 37 | 02/06/01 | 16,569.33 | 34,255.38 | 33,435.40 | 819.99 | 2.452% |
| 38 | 02/07/01 | 20,267.87 | 35,557.75 | 35,048.90 | 508.85 | 1.452% |
| 39 | 02/08/01 | 18,816.81 | 34,650.93 | 34,164.28 | 486.65 | 1.424% |
| 40 | 02/09/01 | 10,138.63 | 26,137.47 | 24,740.53 | 1,396.94 | 5.646% |
| 41 | 02/10/01 | 25,630.54 | 37,620.67 | 36,805.63 | 815.04 | 2.214% |
| 42 | 02/11/01 | 32,414.08 | 48,621.13 | 48,429.67 | 191.46 | 0.395% |
| 43 | 02/12/01 | 21,696.55 | 43,469.51 | 43,067.52 | 401.98 | 0.933% |
| 44 | 02/13/01 | 16,626.40 | 35,180.00 | 35,791.73 | (611.73) | -1.709% |
| 45 | 02/14/01 | 13,775.11 | 29,225.75 | 29,286.41 | (60.66) | -0.207% |

**NEW ENGLAND GAS COMPANY**
**FALL RIVER/NORTH ATTLEBORO SERVICE AREA**
**DAILY FIRM SENDOUT**

| SEQUENCE | DATE | TRANSFORMED ESTIMATED (Y)'t | ADJUSTED ESTIMATED (Y)' | ORIGINAL ESTIMATED (Y)' | FORECAST DIFFERENCES Dt | % |
|---|---|---|---|---|---|---|
| | | | | 44,656.73 | | |
| 46 | 02/15/01 | 21,236.01 | 34,754.34 | 34,178.91 | 575.42 | 1.684% |
| 47 | 02/16/01 | 16,407.09 | 32,083.52 | 31,225.29 | 858.22 | 2.748% |
| 48 | 02/17/01 | 29,604.74 | 43,560.13 | 43,544.42 | 15.71 | 0.036% |
| 49 | 02/18/01 | 24,255.10 | 43,468.91 | 43,389.89 | 79.02 | 0.182% |
| 50 | 02/19/01 | 16,624.93 | 34,662.39 | 35,639.46 | (977.07) | -2.742% |
| 51 | 02/20/01 | 12,546.27 | 28,216.54 | 28,082.13 | 134.41 | 0.479% |
| 52 | 02/21/01 | 31,791.85 | 44,104.39 | 44,350.56 | (246.17) | -0.555% |
| 53 | 02/22/01 | 21,274.09 | 39,948.93 | 40,688.12 | (739.20) | -1.817% |
| 54 | 02/23/01 | 22,385.42 | 41,757.80 | 40,542.17 | 1,215.63 | 2.998% |
| 55 | 02/24/01 | 19,155.56 | 36,592.99 | 36,998.47 | (405.48) | -1.096% |
| 56 | 02/25/01 | 12,048.45 | 28,830.50 | 28,038.41 | 792.09 | 2.825% |
| 57 | 02/26/01 | 22,114.10 | 36,166.57 | 34,418.54 | 1,748.03 | 5.079% |
| 58 | 02/27/01 | 19,596.94 | 34,415.04 | 34,692.08 | (277.04) | -0.799% |
| 59 | 02/28/01 | 28,574.84 | 43,502.32 | 44,024.25 | (521.93) | -1.186% |
| 60 | 03/01/01 | 22,774.96 | 41,401.47 | 42,045.01 | (643.54) | -1.531% |
| 61 | 03/02/01 | 19,605.81 | 38,155.89 | 38,229.32 | (73.43) | -0.192% |
| 62 | 03/03/01 | 20,082.28 | 37,778.44 | 36,919.61 | 858.82 | 2.326% |
| 63 | 03/04/01 | 21,956.78 | 38,929.02 | 38,151.70 | 777.32 | 2.037% |
| 64 | 03/05/01 | 21,687.67 | 39,368.89 | 38,355.17 | 1,013.72 | 2.643% |
| 65 | 03/06/01 | 23,888.48 | 41,387.84 | 40,888.44 | 499.41 | 1.221% |
| 66 | 03/07/01 | 23,071.20 | 41,196.52 | 41,068.56 | 127.96 | 0.312% |
| 67 | 03/08/01 | 17,493.64 | 36,111.37 | 35,659.12 | 452.25 | 1.268% |
| 68 | 03/09/01 | 18,105.80 | 33,580.60 | 33,822.36 | (241.76) | -0.715% |
| 69 | 03/10/01 | 17,026.25 | 32,907.81 | 31,855.84 | 1,051.97 | 3.302% |
| 70 | 03/11/01 | 16,895.03 | 31,649.00 | 30,873.59 | 775.41 | 2.512% |
| 71 | 03/12/01 | 19,647.97 | 34,123.45 | 33,079.68 | 1,043.77 | 3.155% |
| 72 | 03/13/01 | 17,094.56 | 31,166.35 | 31,717.14 | (550.79) | -1.737% |
| 73 | 03/14/01 | 23,982.35 | 37,437.86 | 37,952.99 | (515.13) | -1.357% |
| 74 | 03/15/01 | 10,254.28 | 24,023.86 | 26,812.38 | (2,788.52) | -10.400% |
| 75 | 03/16/01 | 12,119.91 | 23,663.31 | 23,902.87 | (239.56) | -1.002% |
| 76 | 03/17/01 | 13,237.83 | 23,156.39 | 23,573.95 | (417.56) | -1.771% |
| 77 | 03/18/01 | 16,525.10 | 25,981.12 | 26,788.61 | (807.49) | -3.014% |
| 78 | 03/19/01 | 14,331.26 | 27,069.45 | 25,841.76 | 1,227.69 | 4.751% |
| 79 | 03/20/01 | 13,704.86 | 24,982.50 | 25,100.87 | (118.37) | -0.472% |
| 80 | 03/21/01 | 13,026.66 | 23,922.58 | 23,918.48 | 4.10 | 0.017% |
| 81 | 03/22/01 | 17,136.61 | 29,410.94 | 27,628.04 | 1,782.89 | 6.453% |
| 82 | 03/23/01 | 14,252.03 | 26,371.30 | 26,257.50 | 113.80 | 0.433% |
| 83 | 03/24/01 | 15,088.59 | 28,306.02 | 26,626.48 | 1,679.54 | 6.308% |
| 84 | 03/25/01 | 18,889.91 | 30,573.87 | 30,542.38 | 31.50 | 0.103% |
| 85 | 03/26/01 | 22,691.62 | 35,426.29 | 35,956.35 | (530.06) | -1.474% |
| 86 | 03/27/01 | 19,392.90 | 33,943.93 | 35,346.91 | (1,402.98) | -3.969% |
| 87 | 03/28/01 | 15,844.19 | 31,124.39 | 31,447.00 | (322.61) | -1.026% |
| 88 | 03/29/01 | 16,116.46 | 29,496.85 | 29,957.83 | (460.98) | -1.539% |
| 89 | 03/30/01 | 16,885.03 | 29,835.82 | 29,994.01 | (158.19) | -0.527% |

**NEW ENGLAND GAS COMPANY**
**FALL RIVER/NORTH ATTLEBORO SERVICE AREA**
**DAILY FIRM SENDOUT**

| SEQUENCE | DATE | TRANSFORMED ESTIMATED (Y)'t | ADJUSTED ESTIMATED (Y)' | ORIGINAL ESTIMATED (Y)' | FORECAST DIFFERENCES Dt | % |
|---|---|---|---|---|---|---|
| | | | | 44,656.73 | | |
| 90 | 03/31/01 | 12,439.12 | 26,146.32 | 25,540.52 | 605.80 | 2.372% |
| 91 | 04/01/01 | 18,977.37 | 30,202.30 | 30,945.19 | (742.88) | -2.401% |
| 92 | 04/02/01 | 14,772.35 | 28,970.28 | 28,391.35 | 578.93 | 2.039% |
| 93 | 04/03/01 | 13,338.24 | 27,506.86 | 26,193.61 | 1,313.25 | 5.014% |
| 94 | 04/04/01 | 13,695.76 | 26,144.84 | 25,420.08 | 724.76 | 2.851% |
| 95 | 04/05/01 | 9,612.18 | 20,653.12 | 20,767.45 | (114.34) | -0.551% |
| 96 | 04/06/01 | 13,336.28 | 22,700.69 | 22,705.20 | (4.51) | -0.020% |
| 97 | 04/07/01 | 12,014.28 | 22,395.42 | 22,127.60 | 267.82 | 1.210% |
| 98 | 04/08/01 | 13,282.69 | 23,381.54 | 23,209.84 | 171.70 | 0.740% |
| 99 | 04/09/01 | 6,727.51 | 18,215.62 | 16,776.37 | 1,439.24 | 8.579% |
| 100 | 04/10/01 | 11,849.89 | 18,769.78 | 19,422.54 | (652.76) | -3.361% |
| 101 | 04/11/01 | 12,069.36 | 20,131.59 | 20,584.82 | (453.23) | -2.202% |
| 102 | 04/12/01 | 10,101.27 | 18,887.56 | 19,233.66 | (346.10) | -1.799% |
| 103 | 04/13/01 | 7,613.51 | 16,261.57 | 16,125.64 | 135.93 | 0.843% |
| 104 | 04/14/01 | 6,396.09 | 13,730.03 | 13,505.26 | 224.77 | 1.664% |
| 105 | 04/15/01 | 8,483.88 | 15,076.40 | 14,397.94 | 678.47 | 4.712% |
| 106 | 04/16/01 | 13,017.96 | 19,301.30 | 19,175.38 | 125.92 | 0.657% |
| 107 | 04/17/01 | 12,924.02 | 20,790.42 | 21,573.30 | (782.88) | -3.629% |
| 108 | 04/18/01 | 13,952.72 | 22,688.68 | 22,782.55 | (93.87) | -0.412% |
| 109 | 04/19/01 | 12,827.48 | 23,898.84 | 23,387.76 | 511.08 | 2.185% |
| 110 | 04/20/01 | 5,393.47 | 14,713.55 | 15,709.15 | (995.60) | -6.338% |
| 111 | 04/21/01 | 5,420.94 | 12,286.04 | 12,394.24 | (108.20) | -0.873% |
| 112 | 04/22/01 | 3,222.77 | 8,748.82 | 8,662.35 | 86.47 | 0.998% |
| 113 | 04/23/01 | 7,314.48 | 11,570.45 | 10,943.32 | 627.13 | 5.731% |
| 114 | 04/24/01 | 6,064.14 | 10,651.59 | 10,848.69 | (197.10) | -1.817% |
| 115 | 04/25/01 | 12,089.58 | 16,920.34 | 16,902.16 | 18.19 | 0.108% |
| 116 | 04/26/01 | 10,570.38 | 17,778.79 | 17,964.11 | (185.32) | -1.032% |
| 117 | 04/27/01 | 6,018.53 | 13,329.06 | 14,004.06 | (675.00) | -4.820% |
| 118 | 04/28/01 | 8,757.13 | 14,578.12 | 14,964.83 | (386.72) | -2.584% |
| 119 | 04/29/01 | 7,927.04 | 14,042.01 | 14,447.36 | (405.35) | -2.806% |
| 120 | 04/30/01 | 4,990.36 | 10,927.11 | 11,327.53 | (400.41) | -3.535% |
| 121 | 05/01/01 | 4,832.91 | 9,398.33 | 9,745.49 | (347.16) | -3.562% |
| 122 | 05/02/01 | 4,409.52 | 8,587.54 | 8,686.55 | (99.01) | -1.140% |
| 123 | 05/03/01 | 4,440.48 | 8,332.35 | 8,241.20 | 91.15 | 1.106% |
| 124 | 05/04/01 | 3,617.64 | 7,431.76 | 7,176.04 | 255.72 | 3.564% |
| 125 | 05/05/01 | 5,886.67 | 9,263.29 | 8,908.41 | 354.87 | 3.984% |
| 126 | 05/06/01 | 9,467.88 | 13,071.59 | 13,193.69 | (122.10) | -0.925% |
| 127 | 05/07/01 | 9,559.79 | 15,084.41 | 15,333.88 | (249.47) | -1.627% |
| 128 | 05/08/01 | 7,267.32 | 12,968.52 | 13,917.83 | (949.31) | -6.821% |
| 129 | 05/09/01 | 6,996.95 | 12,125.78 | 13,043.52 | (917.73) | -7.036% |
| 130 | 05/10/01 | 3,666.44 | 8,513.71 | 9,422.69 | (908.98) | -9.647% |
| 131 | 05/11/01 | 3,059.28 | 7,180.88 | 7,145.01 | 35.87 | 0.502% |
| 132 | 05/12/01 | 2,915.91 | 6,421.67 | 6,008.71 | 412.96 | 6.873% |
| 133 | 05/13/01 | 6,465.64 | 9,412.65 | 8,983.18 | 429.47 | 4.781% |

**NEW ENGLAND GAS COMPANY**
**FALL RIVER/NORTH ATTLEBORO SERVICE AREA**
**DAILY FIRM SENDOUT**

| SEQUENCE | DATE | TRANSFORMED ESTIMATED (Y)'t | ADJUSTED ESTIMATED (Y)' | ORIGINAL ESTIMATED (Y)' | FORECAST DIFFERENCES Dt | % |
|---|---|---|---|---|---|---|
| | | | | 44,656.73 | | |
| 134 | 05/14/01 | 7,356.99 | 11,096.88 | 11,331.88 | (235.00) | -2.074% |
| 135 | 05/15/01 | 8,684.49 | 13,214.61 | 13,532.23 | (317.62) | -2.347% |
| 136 | 05/16/01 | 8,658.66 | 14,342.29 | 14,507.91 | (165.63) | -1.142% |
| 137 | 05/17/01 | 7,019.44 | 13,705.47 | 13,338.74 | 366.73 | 2.749% |
| 138 | 05/18/01 | 5,429.11 | 10,825.90 | 11,195.18 | (369.28) | -3.299% |
| 139 | 05/19/01 | 4,027.27 | 9,003.24 | 8,882.19 | 121.04 | 1.363% |
| 140 | 05/20/01 | 5,807.36 | 9,719.00 | 9,613.53 | 105.47 | 1.097% |
| 141 | 05/21/01 | 7,042.46 | 11,118.82 | 11,300.85 | (182.04) | -1.611% |
| 142 | 05/22/01 | 6,369.02 | 10,706.30 | 11,270.01 | (563.71) | -5.002% |
| 143 | 05/23/01 | 7,228.84 | 11,909.62 | 12,111.57 | (201.95) | -1.667% |
| 144 | 05/24/01 | 7,175.75 | 12,031.36 | 12,437.83 | (406.47) | -3.268% |
| 145 | 05/25/01 | 5,683.90 | 10,714.34 | 11,053.93 | (339.58) | -3.072% |
| 146 | 05/26/01 | 2,415.86 | 6,656.50 | 7,257.46 | (600.95) | -8.281% |
| 147 | 05/27/01 | 3,984.08 | 6,993.03 | 7,118.91 | (125.88) | -1.768% |
| 148 | 05/28/01 | 6,083.47 | 8,888.16 | 8,310.73 | 577.43 | 6.948% |
| 149 | 05/29/01 | 6,040.14 | 9,305.18 | 10,062.30 | (757.12) | -7.524% |
| 150 | 05/30/01 | 8,058.43 | 12,083.84 | 12,387.35 | (303.50) | -2.450% |
| 151 | 05/31/01 | 7,234.28 | 12,065.30 | 12,627.26 | (561.96) | -4.450% |
| 152 | 06/01/01 | 4,133.47 | 8,684.24 | 9,680.76 | (996.52) | -10.294% |
| 153 | 06/02/01 | 3,012.50 | 6,995.90 | 7,240.80 | (244.89) | -3.382% |
| 154 | 06/03/01 | 3,528.48 | 6,831.46 | 6,687.60 | 143.86 | 2.151% |
| 155 | 06/04/01 | 5,116.90 | 8,430.87 | 8,135.34 | 295.53 | 3.633% |
| 156 | 06/05/01 | 4,651.99 | 8,553.25 | 8,205.16 | 348.09 | 4.242% |
| 157 | 06/06/01 | 4,697.03 | 8,458.60 | 8,308.58 | 150.03 | 1.806% |
| 158 | 06/07/01 | 4,541.59 | 8,409.90 | 8,196.29 | 213.61 | 2.606% |
| 159 | 06/08/01 | 3,459.16 | 7,226.00 | 7,020.91 | 205.09 | 2.921% |
| 160 | 06/09/01 | 2,500.49 | 5,879.46 | 5,565.86 | 313.61 | 5.634% |
| 161 | 06/10/01 | 3,134.31 | 5,975.62 | 5,561.43 | 414.20 | 7.448% |
| 162 | 06/11/01 | 5,025.88 | 8,004.69 | 7,555.55 | 449.14 | 5.944% |
| 163 | 06/12/01 | 4,760.57 | 8,260.34 | 8,063.90 | 196.44 | 2.436% |
| 164 | 06/13/01 | 4,507.01 | 8,115.72 | 8,059.47 | 56.25 | 0.698% |
| 165 | 06/14/01 | 4,503.88 | 8,078.76 | 8,055.04 | 23.72 | 0.295% |
| 166 | 06/15/01 | 3,485.98 | 7,024.40 | 6,989.88 | 34.52 | 0.494% |
| 167 | 06/16/01 | 2,478.55 | 5,655.46 | 5,534.83 | 120.63 | 2.179% |
| 168 | 06/17/01 | 3,112.36 | 5,777.53 | 5,530.40 | 247.13 | 4.469% |
| 169 | 06/18/01 | 5,003.94 | 7,759.60 | 7,524.52 | 235.08 | 3.124% |
| 170 | 06/19/01 | 4,738.63 | 8,053.91 | 8,032.88 | 21.03 | 0.262% |
| 171 | 06/20/01 | 4,485.07 | 7,954.97 | 8,028.44 | (73.47) | -0.915% |
| 172 | 06/21/01 | 4,481.94 | 7,954.91 | 8,024.01 | (69.10) | -0.861% |
| 173 | 06/22/01 | 3,464.03 | 7,037.60 | 6,958.85 | 78.75 | 1.132% |
| 174 | 06/23/01 | 2,456.60 | 5,713.90 | 5,503.81 | 210.10 | 3.817% |
| 175 | 06/24/01 | 3,090.42 | 5,944.47 | 5,499.37 | 445.10 | 8.094% |
| 176 | 06/25/01 | 4,981.99 | 7,843.52 | 7,493.49 | 350.02 | 4.671% |
| 177 | 06/26/01 | 4,716.69 | 8,047.34 | 8,001.85 | 45.49 | 0.569% |

**NEW ENGLAND GAS COMPANY**
**FALL RIVER/NORTH ATTLEBORO SERVICE AREA**
**DAILY FIRM SENDOUT**

| SEQUENCE | DATE | TRANSFORMED ESTIMATED (Y)'t | ADJUSTED ESTIMATED (Y)' | ORIGINAL ESTIMATED (Y)' | FORECAST DIFFERENCES Dt | % |
|---|---|---|---|---|---|---|
| | | | | 44,656.73 | | |
| 178 | 06/27/01 | 4,463.13 | 7,793.78 | 7,997.42 | (203.64) | -2.546% |
| 179 | 06/28/01 | 4,459.99 | 7,798.11 | 7,992.99 | (194.87) | -2.438% |
| 180 | 06/29/01 | 3,442.09 | 6,715.64 | 6,927.83 | (212.19) | -3.063% |
| 181 | 06/30/01 | 2,434.66 | 5,264.99 | 5,472.78 | (207.79) | -3.797% |
| 182 | 07/01/01 | 3,068.48 | 5,335.67 | 5,468.35 | (132.67) | -2.426% |
| 183 | 07/02/01 | 3,428.06 | 5,837.47 | 5,601.98 | 235.50 | 4.204% |
| 184 | 07/03/01 | 3,624.06 | 6,159.54 | 5,894.64 | 264.91 | 4.494% |
| 185 | 07/04/01 | 3,241.43 | 5,661.39 | 5,669.74 | (8.36) | -0.147% |
| 186 | 07/05/01 | 2,612.81 | 4,979.61 | 4,005.07 | 974.54 | 24.333% |
| 187 | 07/06/01 | 2,635.52 | 5,071.29 | 4,600.15 | 471.14 | 10.242% |
| 188 | 07/07/01 | 3,276.16 | 5,595.53 | 5,441.75 | 153.77 | 2.826% |
| 189 | 07/08/01 | 3,046.53 | 5,284.63 | 5,437.32 | (152.68) | -2.808% |
| 190 | 07/09/01 | 2,972.44 | 5,462.68 | 5,134.79 | 327.89 | 6.386% |
| 191 | 07/10/01 | 3,570.58 | 6,150.43 | 5,643.15 | 507.28 | 8.989% |
| 192 | 07/11/01 | 3,317.02 | 5,978.13 | 5,638.72 | 339.41 | 6.019% |
| 193 | 07/12/01 | 3,530.72 | 6,379.40 | 5,852.36 | 527.04 | 9.006% |
| 194 | 07/13/01 | 2,311.75 | 5,228.95 | 4,679.36 | 549.60 | 11.745% |
| 195 | 07/14/01 | 3,205.45 | 5,856.46 | 5,410.72 | 445.74 | 8.238% |
| 196 | 07/15/01 | 3,024.59 | 5,426.10 | 5,406.29 | 19.80 | 0.366% |
| 197 | 07/16/01 | 4,916.16 | 7,531.15 | 7,400.41 | 130.74 | 1.767% |
| 198 | 07/17/01 | 4,650.86 | 7,835.13 | 7,908.77 | (73.64) | -0.931% |
| 199 | 07/18/01 | 4,397.30 | 7,799.45 | 7,904.34 | (104.89) | -1.327% |
| 200 | 07/19/01 | 4,394.16 | 7,894.71 | 7,899.90 | (5.20) | -0.066% |
| 201 | 07/20/01 | 3,593.10 | 7,210.92 | 7,052.82 | 158.10 | 2.242% |
| 202 | 07/21/01 | 2,384.60 | 5,592.15 | 5,489.93 | 102.23 | 1.862% |
| 203 | 07/22/01 | 2,953.88 | 5,564.04 | 5,375.27 | 188.77 | 3.512% |
| 204 | 07/23/01 | 4,894.22 | 7,569.83 | 7,369.39 | 200.44 | 2.720% |
| 205 | 07/24/01 | 4,628.91 | 7,858.87 | 7,877.74 | (18.87) | -0.240% |
| 206 | 07/25/01 | 4,375.35 | 7,740.16 | 7,873.31 | (133.15) | -1.691% |
| 207 | 07/26/01 | 5,456.40 | 8,773.77 | 8,959.26 | (185.49) | -2.070% |
| 208 | 07/27/01 | 4,083.66 | 7,616.27 | 8,009.09 | (392.82) | -4.905% |
| 209 | 07/28/01 | 2,367.20 | 5,628.78 | 5,897.44 | (268.65) | -4.555% |
| 210 | 07/29/01 | 3,067.01 | 5,656.08 | 5,672.54 | (16.46) | -0.290% |
| 211 | 07/30/01 | 5,056.11 | 7,749.73 | 7,666.67 | 83.07 | 1.083% |
| 212 | 07/31/01 | 4,573.97 | 7,908.03 | 7,956.94 | (48.91) | -0.615% |
| 213 | 08/01/01 | 4,304.64 | 7,698.01 | 7,842.28 | (144.28) | -1.840% |
| 214 | 08/02/01 | 4,350.27 | 7,838.04 | 7,837.85 | 0.19 | 0.002% |
| 215 | 08/03/01 | 3,332.37 | 6,736.67 | 6,772.69 | (36.02) | -0.532% |
| 216 | 08/04/01 | 2,324.94 | 5,390.57 | 5,317.64 | 72.93 | 1.371% |
| 217 | 08/05/01 | 2,958.76 | 5,524.07 | 5,313.21 | 210.86 | 3.969% |
| 218 | 08/06/01 | 4,850.33 | 7,465.28 | 7,307.33 | 157.95 | 2.161% |
| 219 | 08/07/01 | 4,585.02 | 7,839.10 | 7,815.69 | 23.41 | 0.300% |
| 220 | 08/08/01 | 4,331.46 | 7,585.98 | 7,811.26 | (225.28) | -2.884% |
| 221 | 08/09/01 | 4,328.33 | 7,573.18 | 7,806.82 | (233.64) | -2.993% |

**NEW ENGLAND GAS COMPANY**
**FALL RIVER/NORTH ATTLEBORO SERVICE AREA**
**DAILY FIRM SENDOUT**

| SEQUENCE | DATE | TRANSFORMED ESTIMATED (Y)'t | ADJUSTED ESTIMATED (Y)' | ORIGINAL ESTIMATED (Y)' | FORECAST DIFFERENCES Dt | % |
|---|---|---|---|---|---|---|
| | | | | 44,656.73 | | |
| 222 | 08/10/01 | 3,310.43 | 6,527.60 | 6,741.66 | (214.06) | -3.175% |
| 223 | 08/11/01 | 2,303.00 | 5,223.23 | 5,286.62 | (63.38) | -1.199% |
| 224 | 08/12/01 | 2,936.81 | 5,369.91 | 5,282.19 | 87.72 | 1.661% |
| 225 | 08/13/01 | 4,828.39 | 7,435.43 | 7,276.31 | 159.12 | 2.187% |
| 226 | 08/14/01 | 4,563.08 | 7,840.00 | 7,784.66 | 55.34 | 0.711% |
| 227 | 08/15/01 | 4,309.52 | 7,766.10 | 7,780.23 | (14.13) | -0.182% |
| 228 | 08/16/01 | 4,306.39 | 7,792.39 | 7,775.80 | 16.59 | 0.213% |
| 229 | 08/17/01 | 3,288.48 | 6,758.68 | 6,710.64 | 48.04 | 0.716% |
| 230 | 08/18/01 | 2,281.05 | 5,432.78 | 5,255.59 | 177.19 | 3.371% |
| 231 | 08/19/01 | 2,914.87 | 5,529.38 | 5,251.16 | 278.22 | 5.298% |
| 232 | 08/20/01 | 4,806.44 | 7,425.35 | 7,245.28 | 180.07 | 2.485% |
| 233 | 08/21/01 | 4,541.14 | 7,793.02 | 7,753.64 | 39.38 | 0.508% |
| 234 | 08/22/01 | 4,287.58 | 7,576.35 | 7,749.20 | (172.85) | -2.231% |
| 235 | 08/23/01 | 4,284.44 | 7,669.42 | 7,744.77 | (75.35) | -0.973% |
| 236 | 08/24/01 | 3,266.54 | 6,607.15 | 6,679.61 | (72.46) | -1.085% |
| 237 | 08/25/01 | 2,475.95 | 5,657.10 | 5,442.64 | 214.46 | 3.940% |
| 238 | 08/26/01 | 2,908.69 | 5,539.89 | 5,330.36 | 209.53 | 3.931% |
| 239 | 08/27/01 | 4,735.74 | 7,429.75 | 7,214.25 | 215.50 | 2.987% |
| 240 | 08/28/01 | 4,519.19 | 7,734.17 | 7,722.61 | 11.57 | 0.150% |
| 241 | 08/29/01 | 4,265.63 | 7,564.95 | 7,718.18 | (153.22) | -1.985% |
| 242 | 08/30/01 | 4,262.50 | 7,666.80 | 7,713.74 | (46.94) | -0.609% |
| 243 | 08/31/01 | 3,244.60 | 6,678.77 | 6,648.58 | 30.19 | 0.454% |
| 244 | 09/01/01 | 2,607.78 | 5,618.94 | 5,545.98 | 72.96 | 1.316% |
| 245 | 09/02/01 | 3,869.31 | 6,507.04 | 6,300.91 | 206.13 | 3.271% |
| 246 | 09/03/01 | 4,480.31 | 6,896.66 | 6,447.06 | 449.59 | 6.974% |
| 247 | 09/04/01 | 4,656.91 | 7,517.35 | 7,942.77 | (425.43) | -5.356% |
| 248 | 09/05/01 | 4,550.47 | 8,609.21 | 8,080.57 | 528.64 | 6.542% |
| 249 | 09/06/01 | 4,525.84 | 9,099.84 | 8,130.62 | 969.22 | 11.921% |
| 250 | 09/07/01 | 3,202.53 | 7,792.34 | 6,789.26 | 1,003.09 | 14.775% |
| 251 | 09/08/01 | 2,221.29 | 6,133.32 | 5,234.22 | 899.10 | 17.177% |
| 252 | 09/09/01 | 2,910.91 | 5,887.76 | 5,240.04 | 647.72 | 12.361% |
| 253 | 09/10/01 | 4,809.53 | 7,931.33 | 7,244.40 | 686.93 | 9.482% |
| 254 | 09/11/01 | 4,736.57 | 8,964.44 | 7,939.22 | 1,025.21 | 12.913% |
| 255 | 09/12/01 | 4,704.98 | 9,081.76 | 8,231.49 | 850.27 | 10.329% |
| 256 | 09/13/01 | 4,504.44 | 9,032.32 | 8,171.31 | 861.01 | 10.537% |
| 257 | 09/14/01 | 5,824.16 | 10,273.86 | 9,297.04 | 976.82 | 10.507% |
| 258 | 09/15/01 | 4,516.36 | 9,075.43 | 8,580.33 | 495.10 | 5.770% |
| 259 | 09/16/01 | 3,663.58 | 7,045.86 | 7,440.34 | (394.47) | -5.302% |
| 260 | 09/17/01 | 5,268.18 | 8,853.40 | 8,651.35 | 202.05 | 2.336% |
| 261 | 09/18/01 | 4,775.13 | 9,539.77 | 8,597.05 | 942.73 | 10.966% |
| 262 | 09/19/01 | 4,196.30 | 8,983.34 | 8,029.96 | 953.38 | 11.873% |
| 263 | 09/20/01 | 4,238.50 | 9,042.24 | 7,815.31 | 1,226.92 | 15.699% |
| 264 | 09/21/01 | 3,325.18 | 8,049.85 | 6,760.40 | 1,289.45 | 19.074% |
| 265 | 09/22/01 | 2,324.79 | 6,631.28 | 5,315.60 | 1,315.68 | 24.751% |

**NEW ENGLAND GAS COMPANY**
**FALL RIVER/NORTH ATTLEBORO SERVICE AREA**
**DAILY FIRM SENDOUT**

| SEQUENCE | DATE | TRANSFORMED ESTIMATED (Y)'t | ADJUSTED ESTIMATED (Y)' | ORIGINAL ESTIMATED (Y)' | FORECAST DIFFERENCES Dt | % |
|---|---|---|---|---|---|---|
| | | | | 44,656.73 | | |
| 266 | 09/23/01 | 2,965.65 | 6,064.17 | 5,321.41 | 742.76 | 13.958% |
| 267 | 09/24/01 | 4,864.27 | 8,218.88 | 7,325.78 | 893.10 | 12.191% |
| 268 | 09/25/01 | 4,791.31 | 9,350.38 | 8,020.60 | 1,329.78 | 16.580% |
| 269 | 09/26/01 | 6,056.85 | 10,846.54 | 9,546.41 | 1,300.13 | 13.619% |
| 270 | 09/27/01 | 5,693.03 | 10,639.53 | 9,905.39 | 734.14 | 7.412% |
| 271 | 09/28/01 | 4,759.11 | 9,646.31 | 9,048.45 | 597.86 | 6.607% |
| 272 | 09/29/01 | 4,549.79 | 9,188.81 | 8,463.00 | 725.81 | 8.576% |
| 273 | 09/30/01 | 5,689.13 | 9,825.62 | 9,328.16 | 497.46 | 5.333% |
| 274 | 10/01/01 | 11,597.82 | 16,521.04 | 16,000.79 | 520.24 | 3.251% |
| 275 | 10/02/01 | 4,810.19 | 10,787.30 | 11,830.26 | (1,042.95) | -8.816% |
| 276 | 10/03/01 | 3,649.74 | 8,278.75 | 8,878.33 | (599.57) | -6.753% |
| 277 | 10/04/01 | 4,069.98 | 8,523.72 | 8,006.92 | 516.81 | 6.455% |
| 278 | 10/05/01 | 3,331.15 | 7,549.01 | 6,841.77 | 707.23 | 10.337% |
| 279 | 10/06/01 | 7,942.79 | 11,393.69 | 11,068.95 | 324.74 | 2.934% |
| 280 | 10/07/01 | 11,862.55 | 15,045.07 | 16,870.80 | (1,825.73) | -10.822% |
| 281 | 10/08/01 | 12,785.53 | 17,961.86 | 20,413.76 | (2,451.90) | -12.011% |
| 282 | 10/09/01 | 8,967.05 | 16,520.23 | 17,988.45 | (1,468.21) | -8.162% |
| 283 | 10/10/01 | 5,786.97 | 12,717.72 | 13,732.21 | (1,014.49) | -7.388% |
| 284 | 10/11/01 | 5,036.17 | 10,387.77 | 11,110.97 | (723.20) | -6.509% |
| 285 | 10/12/01 | 5,284.10 | 10,123.95 | 9,263.81 | 860.14 | 9.285% |
| 286 | 10/13/01 | 6,572.33 | 10,707.17 | 11,118.86 | (411.69) | -3.703% |
| 287 | 10/14/01 | 4,806.64 | 8,519.78 | 9,710.13 | (1,190.35) | -12.259% |
| 288 | 10/15/01 | 8,150.64 | 12,080.35 | 12,582.50 | (502.15) | -3.991% |
| 289 | 10/16/01 | 7,000.66 | 12,180.51 | 12,559.18 | (378.66) | -3.015% |
| 290 | 10/17/01 | 10,185.32 | 15,276.88 | 15,834.98 | (558.10) | -3.524% |
| 291 | 10/18/01 | 11,810.77 | 18,820.59 | 18,904.15 | (83.56) | -0.442% |
| 292 | 10/19/01 | 7,457.31 | 15,293.83 | 15,782.55 | (488.72) | -3.097% |
| 293 | 10/20/01 | 4,963.11 | 10,756.17 | 11,931.15 | (1,174.97) | -9.848% |
| 294 | 10/21/01 | 2,352.93 | 6,483.82 | 7,569.29 | (1,085.47) | -14.340% |
| 295 | 10/22/01 | 6,851.06 | 10,572.11 | 10,326.82 | 245.29 | 2.375% |
| 296 | 10/23/01 | 5,440.00 | 10,358.04 | 9,977.42 | 380.63 | 3.815% |
| 297 | 10/24/01 | 3,945.48 | 8,972.91 | 8,343.62 | 629.28 | 7.542% |
| 298 | 10/25/01 | 7,750.12 | 12,438.43 | 11,509.20 | 929.24 | 8.074% |
| 299 | 10/26/01 | 10,549.28 | 15,664.56 | 15,699.17 | (34.62) | -0.220% |
| 300 | 10/27/01 | 9,672.97 | 15,980.84 | 16,665.58 | (684.74) | -4.109% |
| 301 | 10/28/01 | 12,162.94 | 18,186.62 | 19,619.92 | (1,433.30) | -7.305% |
| 302 | 10/29/01 | 8,746.11 | 17,275.78 | 17,486.29 | (210.51) | -1.204% |
| 303 | 10/30/01 | 12,465.40 | 20,298.40 | 20,282.82 | 15.58 | 0.077% |
| 304 | 10/31/01 | 7,860.16 | 17,548.61 | 16,807.40 | 741.21 | 4.410% |
| 305 | 11/01/01 | 4,646.67 | 12,171.30 | 12,262.38 | (91.08) | -0.743% |
| 306 | 11/02/01 | 3,324.29 | 7,606.20 | 8,755.84 | (1,149.64) | -13.130% |
| 307 | 11/03/01 | 5,397.47 | 8,689.71 | 9,030.66 | (340.95) | -3.775% |
| 308 | 11/04/01 | 10,275.78 | 14,011.68 | 14,015.32 | (3.64) | -0.026% |
| 309 | 11/05/01 | 16,426.60 | 21,513.24 | 22,608.07 | (1,094.83) | -4.843% |

**NEW ENGLAND GAS COMPANY**
**FALL RIVER/NORTH ATTLEBORO SERVICE AREA**
**DAILY FIRM SENDOUT**

| SEQUENCE | DATE | TRANSFORMED ESTIMATED (Y)'t | ADJUSTED ESTIMATED (Y)' | ORIGINAL ESTIMATED (Y)' | FORECAST DIFFERENCES Dt | % |
|---|---|---|---|---|---|---|
| | | | | 44,656.73 | | |
| 310 | 11/06/01 | 11,286.00 | 20,297.02 | 21,309.42 | (1,012.41) | -4.751% |
| 311 | 11/07/01 | 10,001.25 | 18,638.01 | 19,443.57 | (805.56) | -4.143% |
| 312 | 11/08/01 | 9,683.58 | 18,008.91 | 18,244.84 | (235.93) | -1.293% |
| 313 | 11/09/01 | 14,207.40 | 21,192.09 | 22,344.79 | (1,152.69) | -5.159% |
| 314 | 11/10/01 | 9,075.89 | 17,953.37 | 18,821.33 | (867.96) | -4.612% |
| 315 | 11/11/01 | 18,230.99 | 25,511.75 | 26,860.41 | (1,348.67) | -5.021% |
| 316 | 11/12/01 | 18,240.83 | 28,541.08 | 29,133.24 | (592.15) | -2.033% |
| 317 | 11/13/01 | 11,268.67 | 23,773.15 | 24,694.60 | (921.46) | -3.731% |
| 318 | 11/14/01 | 7,583.32 | 17,516.78 | 18,550.51 | (1,033.73) | -5.573% |
| 319 | 11/15/01 | 5,327.16 | 12,712.02 | 13,520.32 | (808.30) | -5.978% |
| 320 | 11/16/01 | 7,060.80 | 12,813.80 | 12,922.23 | (108.43) | -0.839% |
| 321 | 11/17/01 | 16,850.10 | 22,729.17 | 22,651.33 | 77.84 | 0.344% |
| 322 | 11/18/01 | 6,615.42 | 16,262.49 | 16,378.05 | (115.57) | -0.706% |
| 323 | 11/19/01 | 6,548.21 | 13,347.54 | 13,829.48 | (481.95) | -3.485% |
| 324 | 11/20/01 | 18,323.52 | 24,565.42 | 24,628.04 | (62.62) | -0.254% |
| 325 | 11/21/01 | 16,802.26 | 27,639.29 | 27,684.44 | (45.15) | -0.163% |
| 326 | 11/22/01 | 11,860.96 | 22,054.47 | 24,197.02 | (2,142.55) | -8.855% |
| 327 | 11/23/01 | 9,038.78 | 17,362.34 | 19,645.23 | (2,282.88) | -11.621% |
| 328 | 11/24/01 | 5,555.02 | 12,791.41 | 13,265.46 | (474.05) | -3.574% |
| 329 | 11/25/01 | 5,153.59 | 10,924.60 | 11,385.93 | (461.33) | -4.052% |
| 330 | 11/26/01 | 8,390.80 | 12,888.82 | 13,208.78 | (319.96) | -2.422% |
| 331 | 11/27/01 | 9,173.56 | 14,476.31 | 14,974.11 | (497.80) | -3.324% |
| 332 | 11/28/01 | 10,671.79 | 16,581.17 | 17,189.50 | (608.33) | -3.539% |
| 333 | 11/29/01 | 7,273.93 | 14,222.60 | 14,867.28 | (644.68) | -4.336% |
| 334 | 11/30/01 | 3,757.82 | 10,644.56 | 10,453.13 | 191.43 | 1.831% |
| 335 | 12/01/01 | 7,379.73 | 11,546.55 | 11,216.10 | 330.44 | 2.946% |
| 336 | 12/02/01 | 15,307.30 | 20,695.30 | 19,817.25 | 878.05 | 4.431% |
| 337 | 12/03/01 | 13,675.80 | 22,288.87 | 21,848.46 | 440.41 | 2.016% |
| 338 | 12/04/01 | 8,823.70 | 17,813.66 | 18,294.00 | (480.34) | -2.626% |
| 339 | 12/05/01 | 6,478.92 | 13,907.74 | 14,235.09 | (327.35) | -2.300% |
| 340 | 12/06/01 | 7,078.29 | 13,142.76 | 12,957.82 | 184.94 | 1.427% |
| 341 | 12/07/01 | 13,801.10 | 19,717.10 | 19,017.76 | 699.34 | 3.677% |
| 342 | 12/08/01 | 17,722.98 | 26,030.76 | 26,016.56 | 14.20 | 0.055% |
| 343 | 12/09/01 | 21,807.45 | 32,966.93 | 33,338.75 | (371.82) | -1.115% |
| 344 | 12/10/01 | 13,501.36 | 27,769.94 | 27,757.26 | 12.69 | 0.046% |
| 345 | 12/11/01 | 16,452.06 | 27,916.83 | 28,787.09 | (870.26) | -3.023% |
| 346 | 12/12/01 | 15,014.05 | 27,123.66 | 27,440.91 | (317.25) | -1.156% |
| 347 | 12/13/01 | 9,345.21 | 21,352.03 | 21,042.05 | 309.98 | 1.473% |
| 348 | 12/14/01 | 10,617.94 | 19,892.54 | 19,543.44 | 349.10 | 1.786% |
| 349 | 12/15/01 | 21,664.38 | 30,206.73 | 30,360.79 | (154.06) | -0.507% |
| 350 | 12/16/01 | 18,156.26 | 31,848.53 | 31,357.24 | 491.28 | 1.567% |
| 351 | 12/17/01 | 19,496.83 | 33,178.56 | 33,241.57 | (63.01) | -0.190% |
| 352 | 12/18/01 | 17,786.86 | 30,997.70 | 32,475.02 | (1,477.32) | -4.549% |
| 353 | 12/19/01 | 15,065.05 | 29,743.47 | 29,202.70 | 540.77 | 1.852% |

**NEW ENGLAND GAS COMPANY**
**FALL RIVER/NORTH ATTLEBORO SERVICE AREA**
**DAILY FIRM SENDOUT**

| SEQUENCE | DATE | TRANSFORMED ESTIMATED (Y)'t | ADJUSTED ESTIMATED (Y)' | ORIGINAL ESTIMATED (Y)' | FORECAST DIFFERENCES Dt | % |
|---|---|---|---|---|---|---|
| | | | | 44,656.73 | | |
| 354 | 12/20/01 | 18,155.66 | 30,616.68 | 31,012.65 | (395.97) | -1.277% |
| 355 | 12/21/01 | 21,797.48 | 35,440.11 | 35,475.12 | (35.01) | -0.099% |
| 356 | 12/22/01 | 19,377.44 | 35,120.63 | 35,021.13 | 99.50 | 0.284% |
| 357 | 12/23/01 | 10,945.48 | 25,977.94 | 26,052.29 | (74.35) | -0.285% |
| 358 | 12/24/01 | 16,766.72 | 27,772.02 | 27,809.55 | (37.53) | -0.135% |
| 359 | 12/25/01 | 19,964.78 | 31,057.93 | 31,426.59 | (368.66) | -1.173% |
| 360 | 12/26/01 | 21,504.65 | 34,163.34 | 35,535.80 | (1,372.46) | -3.862% |
| 361 | 12/27/01 | 24,769.57 | 40,615.54 | 40,368.58 | 246.96 | 0.612% |
| 362 | 12/28/01 | 17,828.72 | 35,247.70 | 35,455.89 | (208.19) | -0.587% |
| 363 | 12/29/01 | 21,669.34 | 37,239.02 | 37,595.12 | (356.10) | -0.947% |
| 364 | 12/30/01 | 25,380.45 | 41,058.63 | 41,987.63 | (929.01) | -2.213% |
| 365 | 12/31/01 | 24,712.45 | 41,904.33 | 42,836.31 | (931.99) | -2.176% |
| 366 | 01/01/02 | 24,673.79 | 41,815.60 | 42,937.98 | (1,122.39) | -2.614% |
| 367 | 01/02/02 | 22,452.75 | 40,322.41 | 41,875.99 | (1,553.58) | -3.710% |
| 368 | 01/03/02 | 22,823.13 | 40,459.54 | 41,331.91 | (872.37) | -2.111% |
| 369 | 01/04/02 | 20,249.30 | 38,093.48 | 38,420.84 | (327.36) | -0.852% |
| 370 | 01/05/02 | 17,427.11 | 33,899.03 | 34,315.15 | (416.12) | -1.213% |
| 371 | 01/06/02 | 15,501.02 | 30,000.66 | 30,427.86 | (427.21) | -1.404% |
| 372 | 01/07/02 | 26,066.48 | 38,522.66 | 39,405.61 | (882.95) | -2.241% |
| 373 | 01/08/02 | 22,212.26 | 38,556.80 | 39,591.61 | (1,034.81) | -2.614% |
| 374 | 01/09/02 | 16,356.01 | 33,011.11 | 33,734.07 | (722.96) | -2.143% |
| 375 | 01/10/02 | 14,160.11 | 29,336.65 | 28,797.60 | 539.05 | 1.872% |
| 376 | 01/11/02 | 19,581.16 | 32,109.38 | 32,203.33 | (93.95) | -0.292% |
| 377 | 01/12/02 | 15,602.21 | 29,778.11 | 29,555.84 | 222.27 | 0.752% |
| 378 | 01/13/02 | 23,047.35 | 35,587.88 | 36,130.10 | (542.22) | -1.501% |
| 379 | 01/14/02 | 18,747.77 | 35,229.36 | 34,341.52 | 887.84 | 2.585% |
| 380 | 01/15/02 | 19,335.46 | 33,629.96 | 34,570.38 | (940.42) | -2.720% |
| 381 | 01/16/02 | 20,650.97 | 35,486.65 | 35,827.81 | (341.16) | -0.952% |
| 382 | 01/17/02 | 19,530.18 | 34,719.46 | 35,244.60 | (525.14) | -1.490% |
| 383 | 01/18/02 | 23,556.17 | 39,336.70 | 39,112.45 | 224.25 | 0.573% |
| 384 | 01/19/02 | 22,685.25 | 39,837.60 | 39,900.91 | (63.31) | -0.159% |
| 385 | 01/20/02 | 21,929.34 | 38,809.79 | 39,531.74 | (721.95) | -1.826% |
| 386 | 01/21/02 | 20,582.43 | 36,251.38 | 37,834.84 | (1,583.46) | -4.185% |
| 387 | 01/22/02 | 19,176.99 | 35,893.59 | 35,895.37 | (1.78) | -0.005% |
| 388 | 01/23/02 | 11,989.04 | 26,777.71 | 27,403.69 | (625.98) | -2.284% |
| 389 | 01/24/02 | 15,823.31 | 28,296.19 | 27,742.03 | 554.16 | 1.998% |
| 390 | 01/25/02 | 18,914.62 | 30,974.15 | 30,967.75 | 6.40 | 0.021% |
| 391 | 01/26/02 | 12,255.45 | 25,299.37 | 25,539.60 | (240.23) | -0.941% |
| 392 | 01/27/02 | 14,889.57 | 25,813.60 | 25,933.55 | (119.95) | -0.463% |
| 393 | 01/28/02 | 12,457.82 | 22,709.78 | 23,201.10 | (491.31) | -2.118% |
| 394 | 01/29/02 | 9,052.18 | 19,334.01 | 19,035.25 | 298.76 | 1.570% |
| 395 | 01/30/02 | 20,711.70 | 28,805.56 | 29,020.86 | (215.30) | -0.742% |
| 396 | 01/31/02 | 22,444.26 | 34,987.85 | 35,080.56 | (92.71) | -0.264% |
| 397 | 02/01/02 | 17,827.67 | 32,810.50 | 33,278.81 | (468.31) | -1.407% |

**NEW ENGLAND GAS COMPANY**
**FALL RIVER/NORTH ATTLEBORO SERVICE AREA**
**DAILY FIRM SENDOUT**

| SEQUENCE | DATE | TRANSFORMED ESTIMATED (Y)'t | ADJUSTED ESTIMATED (Y)' | ORIGINAL ESTIMATED (Y)' | FORECAST DIFFERENCES Dt | % |
|---|---|---|---|---|---|---|
| | | | | 44,656.73 | | |
| 398 | 02/02/02 | 25,149.38 | 39,403.03 | 39,969.06 | (566.03) | -1.416% |
| 399 | 02/03/02 | 18,471.70 | 35,957.45 | 35,979.16 | (21.70) | -0.060% |
| 400 | 02/04/02 | 23,299.24 | 38,367.72 | 39,160.99 | (793.26) | -2.026% |
| 401 | 02/05/02 | 25,724.42 | 42,538.54 | 43,122.05 | (583.51) | -1.353% |
| 402 | 02/06/02 | 18,491.25 | 37,289.96 | 37,475.46 | (185.50) | -0.495% |
| 403 | 02/07/02 | 18,828.20 | 34,296.41 | 35,397.36 | (1,100.95) | -3.110% |
| 404 | 02/08/02 | 14,320.01 | 29,635.80 | 29,653.90 | (18.10) | -0.061% |
| 405 | 02/09/02 | 20,608.20 | 33,398.23 | 33,749.49 | (351.26) | -1.041% |
| 406 | 02/10/02 | 10,479.21 | 25,238.01 | 24,811.67 | 426.34 | 1.718% |
| 407 | 02/11/02 | 32,517.86 | 44,250.14 | 43,654.90 | 595.24 | 1.364% |
| 408 | 02/12/02 | 15,386.25 | 34,596.54 | 34,396.87 | 199.67 | 0.580% |
| 409 | 02/13/02 | 29,301.43 | 45,196.17 | 44,845.27 | 350.89 | 0.782% |
| 410 | 02/14/02 | 19,256.69 | 38,121.28 | 38,879.43 | (758.15) | -1.950% |
| 411 | 02/15/02 | 11,646.55 | 28,734.32 | 28,560.05 | 174.27 | 0.610% |
| 412 | 02/16/02 | 12,116.04 | 24,978.55 | 24,443.24 | 535.30 | 2.190% |
| 413 | 02/17/02 | 21,844.82 | 32,745.57 | 32,594.92 | 150.65 | 0.462% |
| 414 | 02/18/02 | 21,280.56 | 35,062.45 | 35,377.71 | (315.26) | -0.891% |
| 415 | 02/19/02 | 15,449.97 | 30,336.16 | 30,999.02 | (662.86) | -2.138% |
| 416 | 02/20/02 | 10,277.38 | 23,069.60 | 23,498.11 | (428.51) | -1.824% |
| 417 | 02/21/02 | 13,360.11 | 23,707.83 | 23,382.53 | 325.30 | 1.391% |
| 418 | 02/22/02 | 17,126.31 | 26,925.39 | 27,243.43 | (318.04) | -1.167% |
| 419 | 02/23/02 | 18,667.71 | 30,577.89 | 30,599.92 | (22.03) | -0.072% |
| 420 | 02/24/02 | 18,124.34 | 30,454.45 | 31,498.75 | (1,044.29) | -3.315% |
| 421 | 02/25/02 | 15,273.10 | 28,013.05 | 28,754.93 | (741.89) | -2.580% |
| 422 | 02/26/02 | 8,269.89 | 19,757.94 | 20,611.56 | (853.62) | -4.141% |
| 423 | 02/27/02 | 25,937.19 | 33,970.87 | 35,209.71 | (1,238.84) | -3.518% |
| 424 | 02/28/02 | 23,872.16 | 38,673.13 | 39,214.95 | (541.82) | -1.382% |
| 425 | 03/01/02 | 16,341.45 | 32,934.61 | 33,673.07 | (738.46) | -2.193% |
| 426 | 03/02/02 | 9,859.92 | 23,902.28 | 24,606.75 | (704.47) | -2.863% |
| 427 | 03/03/02 | 10,780.97 | 22,389.82 | 21,389.51 | 1,000.31 | 4.677% |
| 428 | 03/04/02 | 28,657.46 | 39,014.41 | 37,843.46 | 1,170.95 | 3.094% |
| 429 | 03/05/02 | 21,847.56 | 38,073.94 | 38,470.20 | (396.26) | -1.030% |
| 430 | 03/06/02 | 10,838.31 | 27,079.18 | 27,834.80 | (755.62) | -2.715% |
| 431 | 03/07/02 | 13,044.85 | 25,552.87 | 25,255.34 | 297.53 | 1.178% |
| 432 | 03/08/02 | 11,395.60 | 21,997.22 | 22,210.47 | (213.25) | -0.960% |
| 433 | 03/09/02 | 4,905.52 | 14,538.13 | 14,605.90 | (67.78) | -0.464% |
| 434 | 03/10/02 | 24,776.14 | 30,609.55 | 31,124.08 | (514.53) | -1.653% |
| 435 | 03/11/02 | 20,524.53 | 33,699.79 | 33,835.37 | (135.58) | -0.401% |
| 436 | 03/12/02 | 15,021.28 | 29,273.61 | 30,123.78 | (850.17) | -2.822% |
| 437 | 03/13/02 | 12,971.69 | 26,300.25 | 26,152.85 | 147.40 | 0.564% |
| 438 | 03/14/02 | 9,500.28 | 21,265.07 | 20,831.82 | 433.25 | 2.080% |
| 439 | 03/15/02 | 7,883.68 | 16,446.24 | 16,916.45 | (470.21) | -2.780% |
| 440 | 03/16/02 | 18,332.98 | 26,398.73 | 25,647.82 | 750.90 | 2.928% |
| 441 | 03/17/02 | 27,896.39 | 38,876.65 | 38,923.14 | (46.49) | -0.119% |

**NEW ENGLAND GAS COMPANY**
**FALL RIVER/NORTH ATTLEBORO SERVICE AREA**
**DAILY FIRM SENDOUT**

| SEQUENCE | DATE | TRANSFORMED ESTIMATED (Y)'t | ADJUSTED ESTIMATED (Y)' | ORIGINAL ESTIMATED (Y)' | FORECAST DIFFERENCES Dt | % |
|---|---|---|---|---|---|---|
| | | | | 44,656.73 | | |
| 442 | 03/18/02 | 18,076.10 | 34,428.55 | 35,130.87 | (702.32) | -1.999% |
| 443 | 03/19/02 | 17,991.77 | 33,348.41 | 33,720.90 | (372.49) | -1.105% |
| 444 | 03/20/02 | 17,969.41 | 32,183.09 | 32,765.33 | (582.25) | -1.777% |
| 445 | 03/21/02 | 20,581.54 | 35,322.33 | 35,001.14 | 321.19 | 0.918% |
| 446 | 03/22/02 | 27,086.71 | 40,430.65 | 42,351.24 | (1,920.60) | -4.535% |
| 447 | 03/23/02 | 12,283.78 | 31,076.77 | 30,955.28 | 121.49 | 0.392% |
| 448 | 03/24/02 | 12,384.03 | 26,073.67 | 26,042.68 | 30.99 | 0.119% |
| 449 | 03/25/02 | 18,676.91 | 30,362.62 | 29,908.73 | 453.89 | 1.518% |
| 450 | 03/26/02 | 11,772.64 | 25,456.13 | 24,809.55 | 646.58 | 2.606% |
| 451 | 03/27/02 | 15,031.98 | 26,892.96 | 25,951.77 | 941.20 | 3.627% |
| 452 | 03/28/02 | 13,630.54 | 24,746.97 | 24,878.86 | (131.89) | -0.530% |
| 453 | 03/29/02 | 9,383.40 | 19,390.26 | 20,121.59 | (731.33) | -3.635% |
| 454 | 03/30/02 | 7,381.77 | 15,774.34 | 16,139.76 | (365.43) | -2.264% |
| 455 | 03/31/02 | 8,508.48 | 15,700.97 | 15,420.22 | 280.75 | 1.821% |
| 456 | 04/01/02 | 13,605.99 | 20,684.28 | 20,396.56 | 287.72 | 1.411% |
| 457 | 04/02/02 | 8,930.96 | 18,737.82 | 17,996.69 | 741.13 | 4.118% |
| 458 | 04/03/02 | 13,070.37 | 21,486.96 | 21,125.98 | 360.97 | 1.709% |
| 459 | 04/04/02 | 17,055.58 | 26,764.92 | 26,660.33 | 104.59 | 0.392% |
| 460 | 04/05/02 | 27,870.10 | 39,074.69 | 40,140.18 | (1,065.49) | -2.654% |
| 461 | 04/06/02 | 12,822.63 | 28,221.31 | 30,765.27 | (2,543.97) | -8.269% |
| 462 | 04/07/02 | 12,643.55 | 24,868.55 | 26,538.86 | (1,670.31) | -6.294% |
| 463 | 04/08/02 | 8,657.48 | 20,110.25 | 20,120.12 | (9.87) | -0.049% |
| 464 | 04/09/02 | 4,900.44 | 14,790.76 | 13,948.63 | 842.13 | 6.037% |
| 465 | 04/10/02 | 9,203.69 | 16,172.47 | 15,331.28 | 841.19 | 5.487% |
| 466 | 04/11/02 | 11,828.08 | 18,926.88 | 18,464.97 | 461.91 | 2.502% |
| 467 | 04/12/02 | 4,798.82 | 12,781.86 | 12,923.48 | (141.62) | -1.096% |
| 468 | 04/13/02 | 3,391.26 | 9,103.75 | 9,224.17 | (120.42) | -1.305% |
| 469 | 04/14/02 | 4,871.75 | 9,685.50 | 8,853.78 | 831.72 | 9.394% |
| 470 | 04/15/02 | 7,271.99 | 11,556.87 | 10,889.08 | 667.79 | 6.133% |
| 471 | 04/16/02 | 5,117.62 | 9,915.56 | 10,034.65 | (119.09) | -1.187% |
| 472 | 04/17/02 | 5,013.54 | 9,249.67 | 9,477.82 | (228.15) | -2.407% |
| 473 | 04/18/02 | 6,014.81 | 10,202.61 | 10,087.29 | 115.32 | 1.143% |
| 474 | 04/19/02 | 4,295.04 | 8,661.18 | 8,668.97 | (7.79) | -0.090% |
| 475 | 04/20/02 | 5,231.41 | 9,296.66 | 8,978.97 | 317.69 | 3.538% |
| 476 | 04/21/02 | 10,643.07 | 14,610.37 | 14,469.27 | 141.10 | 0.975% |
| 477 | 04/22/02 | 18,140.51 | 24,039.68 | 24,667.79 | (628.11) | -2.546% |
| 478 | 04/23/02 | 13,894.39 | 24,333.79 | 25,004.42 | (670.63) | -2.682% |
| 479 | 04/24/02 | 11,340.74 | 22,244.88 | 22,463.37 | (218.49) | -0.973% |
| 480 | 04/25/02 | 14,736.29 | 23,301.79 | 24,918.73 | (1,616.94) | -6.489% |
| 481 | 04/26/02 | 11,474.56 | 21,393.43 | 22,474.79 | (1,081.36) | -4.811% |
| 482 | 04/27/02 | 6,378.17 | 15,657.48 | 16,325.67 | (668.20) | -4.093% |
| 483 | 04/28/02 | 14,147.01 | 20,745.49 | 21,543.20 | (797.71) | -3.703% |
| 484 | 04/29/02 | 15,600.27 | 24,624.36 | 25,078.07 | (453.71) | -1.809% |
| 485 | 04/30/02 | 11,134.08 | 21,777.29 | 22,327.80 | (550.51) | -2.466% |

**NEW ENGLAND GAS COMPANY**
**FALL RIVER/NORTH ATTLEBORO SERVICE AREA**
**DAILY FIRM SENDOUT**

| SEQUENCE | DATE | TRANSFORMED ESTIMATED (Y)'t | ADJUSTED ESTIMATED (Y)' | ORIGINAL ESTIMATED (Y)' | FORECAST DIFFERENCES Dt | % |
|---|---|---|---|---|---|---|
| | | | | 44,656.73 | | |
| 486 | 05/01/02 | 6,079.74 | 14,733.54 | 15,597.85 | (864.32) | -5.541% |
| 487 | 05/02/02 | 9,160.06 | 16,321.21 | 15,888.27 | 432.94 | 2.725% |
| 488 | 05/03/02 | 8,663.67 | 16,919.91 | 15,472.54 | 1,447.36 | 9.354% |
| 489 | 05/04/02 | 4,855.87 | 12,360.53 | 11,577.79 | 782.74 | 6.761% |
| 490 | 05/05/02 | 6,031.82 | 11,082.76 | 11,010.27 | 72.49 | 0.658% |
| 491 | 05/06/02 | 6,970.03 | 11,369.53 | 11,839.65 | (470.12) | -3.971% |
| 492 | 05/07/02 | 5,149.35 | 9,602.01 | 10,313.38 | (711.37) | -6.898% |
| 493 | 05/08/02 | 7,876.56 | 12,020.41 | 12,307.74 | (287.33) | -2.335% |
| 494 | 05/09/02 | 8,181.64 | 13,104.31 | 13,503.88 | (399.57) | -2.959% |
| 495 | 05/10/02 | 4,447.19 | 9,661.09 | 10,317.75 | (656.67) | -6.364% |
| 496 | 05/11/02 | 4,604.28 | 8,891.33 | 9,047.33 | (156.00) | -1.724% |
| 497 | 05/12/02 | 8,429.54 | 12,414.38 | 12,242.26 | 172.12 | 1.406% |
| 498 | 05/13/02 | 11,189.25 | 16,788.82 | 16,503.41 | 285.40 | 1.729% |
| 499 | 05/14/02 | 8,715.19 | 16,901.59 | 15,858.97 | 1,042.61 | 6.574% |
| 500 | 05/15/02 | 6,792.88 | 13,867.49 | 13,709.69 | 157.81 | 1.151% |
| 501 | 05/16/02 | 3,594.00 | 10,488.95 | 9,647.95 | 841.01 | 8.717% |
| 502 | 05/17/02 | 5,475.42 | 10,165.27 | 9,601.46 | 563.81 | 5.872% |
| 503 | 05/18/02 | 10,999.33 | 15,607.49 | 14,974.12 | 633.37 | 4.230% |
| 504 | 05/19/02 | 7,717.75 | 16,111.47 | 14,195.36 | 1,916.11 | 13.498% |
| 505 | 05/20/02 | 9,306.59 | 15,532.11 | 15,516.16 | 15.95 | 0.103% |
| 506 | 05/21/02 | 7,809.03 | 15,278.55 | 14,541.03 | 737.51 | 5.072% |
| 507 | 05/22/02 | 6,688.30 | 12,767.55 | 13,029.23 | (261.68) | -2.008% |
| 508 | 05/23/02 | 5,717.13 | 11,178.33 | 11,419.14 | (240.81) | -2.109% |
| 509 | 05/24/02 | 3,338.92 | 8,199.65 | 8,319.36 | (119.71) | -1.439% |
| 510 | 05/25/02 | 6,295.19 | 10,049.42 | 9,819.33 | 230.09 | 2.343% |
| 511 | 05/26/02 | 4,844.99 | 8,672.57 | 9,114.96 | (442.39) | -4.853% |
| 512 | 05/27/02 | 4,759.35 | 7,787.48 | 8,854.00 | (1,066.52) | -12.046% |
| 513 | 05/28/02 | 3,900.50 | 6,886.90 | 6,832.23 | 54.67 | 0.800% |
| 514 | 05/29/02 | 5,619.59 | 9,531.07 | 9,015.29 | 515.78 | 5.721% |
| 515 | 05/30/02 | 4,626.51 | 8,709.75 | 8,593.83 | 115.92 | 1.349% |
| 516 | 05/31/02 | 3,576.90 | 7,669.79 | 7,308.22 | 361.58 | 4.948% |
| 517 | 06/01/02 | 2,667.00 | 6,367.63 | 5,853.17 | 514.46 | 8.789% |
| 518 | 06/02/02 | 4,168.16 | 7,246.49 | 6,721.04 | 525.44 | 7.818% |
| 519 | 06/03/02 | 6,122.80 | 9,493.24 | 9,156.08 | 337.16 | 3.682% |
| 520 | 06/04/02 | 5,228.76 | 9,300.26 | 9,228.28 | 71.98 | 0.780% |
| 521 | 06/05/02 | 4,509.99 | 8,532.30 | 8,567.24 | (34.94) | -0.408% |
| 522 | 06/06/02 | 6,307.55 | 10,323.70 | 10,086.96 | 236.74 | 2.347% |
| 523 | 06/07/02 | 6,597.50 | 11,126.72 | 10,994.02 | 132.69 | 1.207% |
| 524 | 06/08/02 | 4,194.60 | 9,402.92 | 8,999.73 | 403.18 | 4.480% |
| 525 | 06/09/02 | 2,771.06 | 6,477.97 | 6,699.54 | (221.57) | -3.307% |
| 526 | 06/10/02 | 5,213.99 | 8,544.46 | 8,247.98 | 296.47 | 3.595% |
| 527 | 06/11/02 | 5,587.18 | 9,580.05 | 9,194.88 | 385.18 | 4.189% |
| 528 | 06/12/02 | 6,986.55 | 10,942.09 | 11,045.29 | (103.20) | -0.934% |
| 529 | 06/13/02 | 6,193.45 | 10,865.86 | 11,050.38 | (184.52) | -1.670% |

**NEW ENGLAND GAS COMPANY**
**FALL RIVER/NORTH ATTLEBORO SERVICE AREA**
**DAILY FIRM SENDOUT**

| SEQUENCE | DATE | TRANSFORMED ESTIMATED (Y)'t | ADJUSTED ESTIMATED (Y)' | ORIGINAL ESTIMATED (Y)' | FORECAST DIFFERENCES Dt | % |
|---|---|---|---|---|---|---|
| | | | | 44,656.73 | | |
| 530 | 06/14/02 | 5,156.03 | 9,687.44 | 9,980.46 | (293.02) | -2.936% |
| 531 | 06/15/02 | 5,025.70 | 9,438.51 | 9,400.10 | 38.41 | 0.409% |
| 532 | 06/16/02 | 4,091.43 | 8,440.55 | 8,199.82 | 240.73 | 2.936% |
| 533 | 06/17/02 | 4,858.99 | 8,448.18 | 8,550.03 | (101.85) | -1.191% |
| 534 | 06/18/02 | 4,655.13 | 8,645.37 | 8,399.39 | 245.98 | 2.929% |
| 535 | 06/19/02 | 4,797.70 | 8,719.85 | 8,502.80 | 217.05 | 2.553% |
| 536 | 06/20/02 | 4,642.26 | 8,564.85 | 8,390.52 | 174.33 | 2.078% |
| 537 | 06/21/02 | 3,559.83 | 7,406.87 | 7,215.14 | 191.73 | 2.657% |
| 538 | 06/22/02 | 2,601.16 | 6,078.34 | 5,760.09 | 318.25 | 5.525% |
| 539 | 06/23/02 | 3,234.98 | 6,233.80 | 5,755.66 | 478.15 | 8.307% |
| 540 | 06/24/02 | 5,126.56 | 8,087.60 | 7,749.78 | 337.82 | 4.359% |
| 541 | 06/25/02 | 4,861.25 | 8,526.87 | 8,258.13 | 268.74 | 3.254% |
| 542 | 06/26/02 | 4,607.69 | 8,263.21 | 8,253.70 | 9.51 | 0.115% |
| 543 | 06/27/02 | 4,604.55 | 8,209.12 | 8,249.27 | (40.15) | -0.487% |
| 544 | 06/28/02 | 3,586.65 | 7,042.30 | 7,184.11 | (141.80) | -1.974% |
| 545 | 06/29/02 | 2,579.22 | 5,588.14 | 5,729.06 | (140.92) | -2.460% |
| 546 | 06/30/02 | 3,213.04 | 5,477.85 | 5,724.63 | (246.78) | -4.311% |
| 547 | 07/01/02 | 3,138.95 | 5,463.06 | 5,422.10 | 40.95 | 0.755% |
| 548 | 07/02/02 | 3,737.08 | 6,275.84 | 5,930.46 | 345.38 | 5.824% |
| 549 | 07/03/02 | 3,483.52 | 5,921.25 | 5,926.03 | (4.78) | -0.081% |
| 550 | 07/04/02 | 3,480.39 | 5,662.02 | 5,921.59 | (259.57) | -4.383% |
| 551 | 07/05/02 | 3,705.13 | 5,618.81 | 5,492.84 | 125.97 | 2.293% |
| 552 | 07/06/02 | 2,874.87 | 4,934.83 | 5,698.03 | (763.20) | -13.394% |
| 553 | 07/07/02 | 3,191.09 | 5,233.92 | 5,693.60 | (459.68) | -8.074% |
| 554 | 07/08/02 | 3,117.00 | 5,469.95 | 5,391.08 | 78.87 | 1.463% |
| 555 | 07/09/02 | 3,715.14 | 6,285.08 | 5,899.43 | 385.65 | 6.537% |
| 556 | 07/10/02 | 3,461.58 | 6,176.92 | 5,895.00 | 281.92 | 4.782% |
| 557 | 07/11/02 | 3,675.28 | 6,568.96 | 6,108.65 | 460.32 | 7.536% |
| 558 | 07/12/02 | 2,456.31 | 5,360.53 | 4,935.64 | 424.90 | 8.609% |
| 559 | 07/13/02 | 3,350.01 | 5,981.89 | 5,667.01 | 314.89 | 5.556% |
| 560 | 07/14/02 | 3,169.15 | 5,452.69 | 5,662.57 | (209.88) | -3.706% |
| 561 | 07/15/02 | 5,060.72 | 7,636.82 | 7,656.70 | (19.88) | -0.260% |
| 562 | 07/16/02 | 4,795.42 | 8,067.74 | 8,165.05 | (97.31) | -1.192% |
| 563 | 07/17/02 | 4,541.86 | 7,966.61 | 8,160.62 | (194.01) | -2.377% |
| 564 | 07/18/02 | 4,538.72 | 8,156.31 | 8,156.19 | 0.12 | 0.001% |
| 565 | 07/19/02 | 3,520.82 | 7,093.16 | 7,091.03 | 2.13 | 0.030% |
| 566 | 07/20/02 | 2,513.39 | 5,783.08 | 5,635.98 | 147.10 | 2.610% |
| 567 | 07/21/02 | 3,147.21 | 5,858.15 | 5,631.55 | 226.61 | 4.024% |
| 568 | 07/22/02 | 5,038.78 | 7,751.92 | 7,625.67 | 126.25 | 1.656% |
| 569 | 07/23/02 | 4,773.47 | 8,250.06 | 8,134.03 | 116.03 | 1.426% |
| 570 | 07/24/02 | 4,736.75 | 8,400.90 | 8,347.67 | 53.23 | 0.638% |
| 571 | 07/25/02 | 4,749.38 | 8,689.83 | 8,453.47 | 236.36 | 2.796% |
| 572 | 07/26/02 | 3,465.88 | 7,347.46 | 7,170.23 | 177.23 | 2.472% |
| 573 | 07/27/02 | 2,442.68 | 5,836.24 | 5,604.95 | 231.29 | 4.127% |

**NEW ENGLAND GAS COMPANY**
**FALL RIVER/NORTH ATTLEBORO SERVICE AREA**
**DAILY FIRM SENDOUT**

| SEQUENCE | DATE | TRANSFORMED ESTIMATED (Y)'t | ADJUSTED ESTIMATED (Y)' | ORIGINAL ESTIMATED (Y)' | FORECAST DIFFERENCES Dt | % |
|---|---|---|---|---|---|---|
| | | | | 44,656.73 | | |
| 574 | 07/28/02 | 3,125.26 | 5,744.84 | 5,600.52 | 144.32 | 2.577% |
| 575 | 07/29/02 | 5,016.84 | 7,798.07 | 7,594.64 | 203.42 | 2.679% |
| 576 | 07/30/02 | 4,751.53 | 8,272.48 | 8,103.00 | 169.48 | 2.092% |
| 577 | 07/31/02 | 4,497.97 | 7,998.71 | 8,098.57 | (99.85) | -1.233% |
| 578 | 08/01/02 | 4,494.83 | 7,917.39 | 8,094.13 | (176.75) | -2.184% |
| 579 | 08/02/02 | 3,476.93 | 6,902.73 | 7,028.97 | (126.24) | -1.796% |
| 580 | 08/03/02 | 2,469.50 | 5,611.54 | 5,573.93 | 37.61 | 0.675% |
| 581 | 08/04/02 | 3,103.32 | 5,489.82 | 5,569.49 | (79.67) | -1.431% |
| 582 | 08/05/02 | 4,994.89 | 7,518.45 | 7,563.62 | (45.17) | -0.597% |
| 583 | 08/06/02 | 4,729.59 | 8,022.29 | 8,071.97 | (49.68) | -0.616% |
| 584 | 08/07/02 | 4,476.03 | 8,007.69 | 8,067.54 | (59.85) | -0.742% |
| 585 | 08/08/02 | 4,472.89 | 8,066.93 | 8,063.11 | 3.82 | 0.047% |
| 586 | 08/09/02 | 3,454.99 | 7,013.01 | 6,997.95 | 15.06 | 0.215% |
| 587 | 08/10/02 | 2,447.56 | 5,592.23 | 5,542.90 | 49.33 | 0.890% |
| 588 | 08/11/02 | 3,081.38 | 5,377.39 | 5,538.47 | (161.08) | -2.908% |
| 589 | 08/12/02 | 4,972.95 | 7,459.60 | 7,532.59 | (72.99) | -0.969% |
| 590 | 08/13/02 | 4,707.64 | 7,995.07 | 8,040.94 | (45.87) | -0.570% |
| 591 | 08/14/02 | 4,454.08 | 7,860.11 | 8,036.51 | (176.40) | -2.195% |
| 592 | 08/15/02 | 4,450.95 | 7,838.97 | 8,032.08 | (193.11) | -2.404% |
| 593 | 08/16/02 | 3,433.05 | 6,854.45 | 6,966.92 | (112.47) | -1.614% |
| 594 | 08/17/02 | 2,425.61 | 5,387.55 | 5,511.87 | (124.32) | -2.256% |
| 595 | 08/18/02 | 3,059.43 | 5,237.28 | 5,507.44 | (270.16) | -4.905% |
| 596 | 08/19/02 | 4,951.01 | 7,383.63 | 7,501.56 | (117.93) | -1.572% |
| 597 | 08/20/02 | 4,685.70 | 7,875.17 | 8,009.92 | (134.74) | -1.682% |
| 598 | 08/21/02 | 4,432.14 | 7,933.05 | 8,005.49 | (72.43) | -0.905% |
| 599 | 08/22/02 | 4,429.00 | 7,878.96 | 8,001.05 | (122.09) | -1.526% |
| 600 | 08/23/02 | 3,627.94 | 7,010.69 | 7,153.97 | (143.28) | -2.003% |
| 601 | 08/24/02 | 2,636.28 | 5,828.83 | 5,809.15 | 19.67 | 0.339% |
| 602 | 08/25/02 | 3,004.49 | 5,430.53 | 5,586.64 | (156.12) | -2.794% |
| 603 | 08/26/02 | 4,880.30 | 7,498.29 | 7,470.54 | 27.76 | 0.372% |
| 604 | 08/27/02 | 4,663.75 | 8,061.44 | 7,978.89 | 82.55 | 1.035% |
| 605 | 08/28/02 | 4,410.19 | 8,070.12 | 7,974.46 | 95.66 | 1.200% |
| 606 | 08/29/02 | 4,840.73 | 8,494.07 | 8,406.18 | 87.89 | 1.046% |
| 607 | 08/30/02 | 3,637.53 | 7,253.53 | 7,343.40 | (89.87) | -1.224% |
| 608 | 08/31/02 | 3,600.99 | 6,768.94 | 6,868.51 | (99.57) | -1.450% |
| 609 | 09/01/02 | 3,246.69 | 5,845.36 | 6,282.98 | (437.63) | -6.965% |
| 610 | 09/02/02 | 3,933.69 | 6,223.90 | 5,899.74 | 324.16 | 5.494% |
| 611 | 09/03/02 | 4,930.25 | 7,639.52 | 7,968.35 | (328.83) | -4.127% |
| 612 | 09/04/02 | 4,414.90 | 7,891.57 | 7,974.17 | (82.60) | -1.036% |
| 613 | 09/05/02 | 4,604.12 | 8,195.43 | 8,156.20 | 39.23 | 0.481% |
| 614 | 09/06/02 | 3,622.88 | 7,416.25 | 7,211.51 | 204.74 | 2.839% |
| 615 | 09/07/02 | 2,388.42 | 5,590.99 | 5,590.49 | 0.50 | 0.009% |
| 616 | 09/08/02 | 2,999.67 | 5,436.59 | 5,486.07 | (49.48) | -0.902% |
| 617 | 09/09/02 | 4,947.05 | 7,675.21 | 7,490.44 | 184.77 | 2.467% |

**NEW ENGLAND GAS COMPANY**
**FALL RIVER/NORTH ATTLEBORO SERVICE AREA**
**DAILY FIRM SENDOUT**

| SEQUENCE | DATE | TRANSFORMED ESTIMATED (Y)'t | ADJUSTED ESTIMATED (Y)' | ORIGINAL ESTIMATED (Y)' | FORECAST DIFFERENCES Dt | % |
|---|---|---|---|---|---|---|
| | | | | 44,656.73 | | |
| 618 | 09/10/02 | 4,688.79 | 8,117.57 | 8,009.04 | 108.53 | 1.355% |
| 619 | 09/11/02 | 4,998.19 | 8,461.67 | 8,543.52 | (81.84) | -0.958% |
| 620 | 09/12/02 | 5,461.56 | 9,202.22 | 9,232.46 | (30.23) | -0.327% |
| 621 | 09/13/02 | 3,437.12 | 7,283.20 | 7,516.90 | (233.69) | -3.109% |
| 622 | 09/14/02 | 2,191.11 | 5,178.44 | 5,520.95 | (342.51) | -6.204% |
| 623 | 09/15/02 | 3,075.80 | 5,336.58 | 5,526.76 | (190.18) | -3.441% |
| 624 | 09/16/02 | 4,974.42 | 7,623.07 | 7,531.13 | 91.94 | 1.221% |
| 625 | 09/17/02 | 4,901.46 | 8,426.44 | 8,225.95 | 200.50 | 2.437% |
| 626 | 09/18/02 | 4,869.87 | 8,611.85 | 8,518.21 | 93.64 | 1.099% |
| 627 | 09/19/02 | 4,669.33 | 8,487.30 | 8,458.03 | 29.27 | 0.346% |
| 628 | 09/20/02 | 3,394.78 | 7,131.49 | 7,116.67 | 14.82 | 0.208% |
| 629 | 09/21/02 | 2,413.54 | 5,537.04 | 5,561.64 | (24.60) | -0.442% |
| 630 | 09/22/02 | 3,103.17 | 5,456.20 | 5,567.45 | (111.25) | -1.998% |
| 631 | 09/23/02 | 5,001.79 | 7,653.95 | 7,571.81 | 82.14 | 1.085% |
| 632 | 09/24/02 | 5,299.44 | 8,690.89 | 8,619.08 | 71.81 | 0.833% |
| 633 | 09/25/02 | 4,956.47 | 8,676.49 | 8,779.36 | (102.87) | -1.172% |
| 634 | 09/26/02 | 5,155.08 | 8,795.15 | 9,027.38 | (232.23) | -2.573% |
| 635 | 09/27/02 | 3,511.00 | 7,186.65 | 7,488.04 | (301.39) | -4.025% |
| 636 | 09/28/02 | 3,035.83 | 6,100.91 | 6,307.21 | (206.30) | -3.271% |
| 637 | 09/29/02 | 4,731.45 | 7,345.40 | 7,458.82 | (113.42) | -1.521% |
| 638 | 09/30/02 | 5,256.35 | 8,459.35 | 8,670.55 | (211.20) | -2.436% |
| 639 | 10/01/02 | 4,410.39 | 8,173.01 | 8,241.33 | (68.32) | -0.829% |
| 640 | 10/02/02 | 4,475.61 | 8,115.20 | 8,136.91 | (21.71) | -0.267% |
| 641 | 10/03/02 | 7,095.94 | 10,689.41 | 10,760.56 | (71.15) | -0.661% |
| 642 | 10/04/02 | 3,055.65 | 7,000.97 | 7,749.19 | (748.22) | -9.655% |
| 643 | 10/05/02 | 3,508.28 | 6,754.29 | 6,951.93 | (197.63) | -2.843% |
| 644 | 10/06/02 | 7,206.44 | 9,798.39 | 10,342.57 | (544.18) | -5.262% |
| 645 | 10/07/02 | 7,136.19 | 10,568.45 | 11,809.62 | (1,241.17) | -10.510% |
| 646 | 10/08/02 | 9,763.06 | 13,903.42 | 15,051.67 | (1,148.26) | -7.629% |
| 647 | 10/09/02 | 8,268.21 | 13,518.14 | 14,956.48 | (1,438.33) | -9.617% |
| 648 | 10/10/02 | 6,372.92 | 11,979.97 | 12,996.61 | (1,016.64) | -7.822% |
| 649 | 10/11/02 | 5,339.51 | 10,221.33 | 11,064.47 | (843.14) | -7.620% |
| 650 | 10/12/02 | 5,039.09 | 9,242.69 | 9,945.75 | (703.05) | -7.069% |
| 651 | 10/13/02 | 5,356.67 | 8,934.33 | 8,837.85 | 96.47 | 1.092% |
| 652 | 10/14/02 | 13,305.50 | 16,959.15 | 17,848.36 | (889.22) | -4.982% |
| 653 | 10/15/02 | 9,189.65 | 16,066.61 | 17,071.87 | (1,005.26) | -5.888% |
| 654 | 10/16/02 | 7,535.90 | 14,693.12 | 15,107.39 | (414.28) | -2.742% |
| 655 | 10/17/02 | 7,635.35 | 14,418.31 | 14,346.21 | 72.10 | 0.503% |
| 656 | 10/18/02 | 10,271.30 | 15,839.70 | 16,671.52 | (831.82) | -4.989% |
| 657 | 10/19/02 | 4,852.48 | 11,261.19 | 12,181.79 | (920.60) | -7.557% |
| 658 | 10/20/02 | 9,219.44 | 14,276.97 | 14,685.99 | (409.02) | -2.785% |
| 659 | 10/21/02 | 12,653.01 | 18,980.89 | 19,317.42 | (336.52) | -1.742% |
| 660 | 10/22/02 | 11,268.83 | 20,408.43 | 19,840.63 | 567.81 | 2.862% |
| 661 | 10/23/02 | 13,471.87 | 23,016.92 | 22,354.05 | 662.87 | 2.965% |

**NEW ENGLAND GAS COMPANY**
**FALL RIVER/NORTH ATTLEBORO SERVICE AREA**
**DAILY FIRM SENDOUT**

| SEQUENCE | DATE | TRANSFORMED ESTIMATED (Y)'t | ADJUSTED ESTIMATED (Y)' | ORIGINAL ESTIMATED (Y)' | FORECAST DIFFERENCES Dt | % |
|---|---|---|---|---|---|---|
| | | | | 44,656.73 | | |
| 662 | 10/24/02 | 11,350.99 | 24,051.71 | 21,276.01 | 2,775.70 | 13.046% |
| 663 | 10/25/02 | 8,643.63 | 19,127.38 | 18,034.95 | 1,092.42 | 6.057% |
| 664 | 10/26/02 | 7,718.21 | 16,216.50 | 15,712.93 | 503.57 | 3.205% |
| 665 | 10/27/02 | 8,203.16 | 15,962.16 | 15,172.21 | 789.95 | 5.207% |
| 666 | 10/28/02 | 13,223.10 | 20,530.98 | 20,120.49 | 410.50 | 2.040% |
| 667 | 10/29/02 | 12,902.80 | 23,218.32 | 21,846.99 | 1,371.32 | 6.277% |
| 668 | 10/30/02 | 13,949.74 | 25,648.49 | 23,708.26 | 1,940.23 | 8.184% |
| 669 | 10/31/02 | 11,457.32 | 24,126.84 | 21,973.46 | 2,153.38 | 9.800% |
| 670 | 11/01/02 | 14,788.32 | 25,398.14 | 24,669.04 | 729.09 | 2.955% |
| 671 | 11/02/02 | 16,521.63 | 27,345.42 | 27,592.71 | (247.29) | -0.896% |
| 672 | 11/03/02 | 15,303.14 | 27,986.78 | 27,614.50 | 372.28 | 1.348% |
| 673 | 11/04/02 | 12,970.07 | 25,162.17 | 25,096.66 | 65.51 | 0.261% |
| 674 | 11/05/02 | 11,206.69 | 22,157.87 | 22,395.12 | (237.25) | -1.059% |
| 675 | 11/06/02 | 12,429.96 | 22,768.81 | 22,350.69 | 418.12 | 1.871% |
| 676 | 11/07/02 | 18,693.63 | 29,550.81 | 28,807.21 | 743.60 | 2.581% |
| 677 | 11/08/02 | 4,657.56 | 18,489.43 | 17,209.26 | 1,280.16 | 7.439% |
| 678 | 11/09/02 | 3,940.73 | 11,603.14 | 11,700.26 | (97.12) | -0.830% |
| 679 | 11/10/02 | 3,460.71 | 8,354.90 | 8,661.67 | (306.77) | -3.542% |
| 680 | 11/11/02 | 5,915.22 | 9,749.46 | 9,558.26 | 191.20 | 2.000% |
| 681 | 11/12/02 | 10,661.08 | 15,224.06 | 14,679.43 | 544.63 | 3.710% |
| 682 | 11/13/02 | 13,874.02 | 21,441.12 | 20,305.80 | 1,135.32 | 5.591% |
| 683 | 11/14/02 | 9,652.71 | 20,209.00 | 18,607.14 | 1,601.85 | 8.609% |
| 684 | 11/15/02 | 9,233.55 | 18,282.72 | 17,439.49 | 843.23 | 4.835% |
| 685 | 11/16/02 | 14,034.29 | 21,722.62 | 21,840.49 | (117.87) | -0.540% |
| 686 | 11/17/02 | 16,633.04 | 27,150.66 | 26,376.89 | 773.78 | 2.934% |
| 687 | 11/18/02 | 15,292.41 | 27,030.31 | 26,920.19 | 110.13 | 0.409% |
| 688 | 11/19/02 | 13,583.94 | 27,333.67 | 25,694.59 | 1,639.07 | 6.379% |
| 689 | 11/20/02 | 12,436.35 | 24,606.48 | 23,813.04 | 793.45 | 3.332% |
| 690 | 11/21/02 | 9,558.54 | 19,695.77 | 19,997.25 | (301.49) | -1.508% |
| 691 | 11/22/02 | 11,440.82 | 20,534.36 | 20,260.35 | 274.01 | 1.352% |
| 692 | 11/23/02 | 18,370.39 | 27,926.91 | 27,539.14 | 387.76 | 1.408% |
| 693 | 11/24/02 | 11,721.99 | 25,018.83 | 23,827.18 | 1,191.65 | 5.001% |
| 694 | 11/25/02 | 12,129.35 | 23,895.36 | 22,578.08 | 1,317.28 | 5.834% |
| 695 | 11/26/02 | 16,645.47 | 27,605.88 | 26,895.13 | 710.75 | 2.643% |
| 696 | 11/27/02 | 25,746.15 | 38,359.95 | 37,822.23 | 537.72 | 1.422% |
| 697 | 11/28/02 | 22,226.51 | 39,899.73 | 38,222.48 | 1,677.25 | 4.388% |
| 698 | 11/29/02 | 15,736.59 | 32,085.44 | 33,030.99 | (945.55) | -2.863% |
| 699 | 11/30/02 | 10,296.82 | 23,968.35 | 25,116.06 | (1,147.71) | -4.570% |
| 700 | 12/01/02 | 26,370.62 | 37,324.00 | 37,439.11 | (115.11) | -0.307% |
| 701 | 12/02/02 | 21,213.80 | 38,621.80 | 37,443.77 | 1,178.03 | 3.146% |
| 702 | 12/03/02 | 33,652.90 | 50,243.87 | 50,475.21 | (231.34) | -0.458% |
| 703 | 12/04/02 | 20,702.15 | 43,003.98 | 43,019.45 | (15.47) | -0.036% |
| 704 | 12/05/02 | 25,217.52 | 44,900.47 | 44,508.18 | 392.28 | 0.881% |
| 705 | 12/06/02 | 21,645.45 | 41,434.25 | 41,270.56 | 163.70 | 0.397% |

**NEW ENGLAND GAS COMPANY**
**FALL RIVER/NORTH ATTLEBORO SERVICE AREA**
**DAILY FIRM SENDOUT**

| SEQUENCE | DATE | TRANSFORMED ESTIMATED (Y)'t | ADJUSTED ESTIMATED (Y)' | ORIGINAL ESTIMATED (Y)' | FORECAST DIFFERENCES Dt | % |
|---|---|---|---|---|---|---|
| | | | | 44,656.73 | | |
| 706 | 12/07/02 | 17,533.68 | 35,905.87 | 35,787.88 | 117.98 | 0.330% |
| 707 | 12/08/02 | 22,212.77 | 37,524.16 | 38,079.65 | (555.48) | -1.459% |
| 708 | 12/09/02 | 29,396.26 | 45,869.51 | 46,102.01 | (232.50) | -0.504% |
| 709 | 12/10/02 | 18,234.79 | 39,036.10 | 38,685.76 | 350.33 | 0.906% |
| 710 | 12/11/02 | 16,278.38 | 34,142.77 | 33,373.34 | 769.43 | 2.306% |
| 711 | 12/12/02 | 18,034.61 | 33,005.58 | 32,690.74 | 314.83 | 0.963% |
| 712 | 12/13/02 | 11,891.33 | 27,294.54 | 25,912.68 | 1,381.86 | 5.333% |
| 713 | 12/14/02 | 12,537.30 | 24,527.43 | 23,769.34 | 758.09 | 3.189% |
| 714 | 12/15/02 | 16,626.35 | 27,899.60 | 26,945.62 | 953.98 | 3.540% |
| 715 | 12/16/02 | 26,595.27 | 39,027.30 | 38,434.39 | 592.91 | 1.543% |
| 716 | 12/17/02 | 27,214.61 | 45,736.14 | 44,321.49 | 1,414.65 | 3.192% |
| 717 | 12/18/02 | 19,717.28 | 40,961.80 | 39,373.58 | 1,588.22 | 4.034% |
| 718 | 12/19/02 | 10,924.59 | 29,148.30 | 28,002.96 | 1,145.34 | 4.090% |
| 719 | 12/20/02 | 11,299.73 | 23,871.00 | 23,300.88 | 570.12 | 2.447% |
| 720 | 12/21/02 | 16,559.48 | 26,459.16 | 26,738.35 | (279.19) | -1.044% |
| 721 | 12/22/02 | 12,869.13 | 25,641.58 | 24,247.41 | 1,394.17 | 5.750% |
| 722 | 12/23/02 | 20,691.03 | 32,651.28 | 31,319.11 | 1,332.17 | 4.254% |
| 723 | 12/24/02 | 18,983.45 | 33,198.88 | 32,772.61 | 426.27 | 1.301% |
| 724 | 12/25/02 | 23,586.40 | 36,695.33 | 37,246.86 | (551.53) | -1.481% |
| 725 | 12/26/02 | 23,662.89 | 39,161.41 | 40,552.29 | (1,390.88) | -3.430% |
| 726 | 12/27/02 | 20,587.41 | 38,356.04 | 38,531.66 | (175.62) | -0.456% |
| 727 | 12/28/02 | 18,334.63 | 34,833.79 | 35,360.05 | (526.26) | -1.488% |
| 728 | 12/29/02 | 20,018.97 | 35,159.93 | 35,610.37 | (450.44) | -1.265% |
| 729 | 12/30/02 | 17,012.60 | 32,639.38 | 32,417.31 | 222.07 | 0.685% |
| 730 | 12/31/02 | 11,847.86 | 27,732.49 | 25,882.79 | 1,849.71 | 7.146% |
| 731 | 01/01/03 | 21,740.93 | 32,567.01 | 32,274.33 | 292.68 | 0.907% |
| 732 | 01/02/03 | 27,340.60 | 41,200.23 | 41,925.64 | (725.41) | -1.730% |
| 733 | 01/03/03 | 19,304.06 | 38,424.31 | 37,743.68 | 680.63 | 1.803% |
| 734 | 01/04/03 | 21,178.87 | 36,933.04 | 37,928.07 | (995.03) | -2.623% |
| 735 | 01/05/03 | 20,074.49 | 36,406.73 | 36,694.08 | (287.35) | -0.783% |
| 736 | 01/06/03 | 23,031.07 | 38,725.94 | 39,078.57 | (352.63) | -0.902% |
| 737 | 01/07/03 | 27,705.15 | 46,473.98 | 45,075.52 | 1,398.46 | 3.102% |
| 738 | 01/08/03 | 16,357.93 | 36,947.08 | 36,104.29 | 842.78 | 2.334% |
| 739 | 01/09/03 | 16,227.37 | 32,315.38 | 32,088.93 | 226.45 | 0.706% |
| 740 | 01/10/03 | 25,292.12 | 39,423.66 | 39,442.00 | (18.34) | -0.046% |
| 741 | 01/11/03 | 24,192.55 | 41,236.40 | 41,504.10 | (267.70) | -0.645% |
| 742 | 01/12/03 | 23,306.24 | 41,448.25 | 41,675.56 | (227.32) | -0.545% |
| 743 | 01/13/03 | 26,666.75 | 44,917.69 | 44,970.60 | (52.90) | -0.118% |
| 744 | 01/14/03 | 29,525.87 | 49,760.53 | 49,480.83 | 279.70 | 0.565% |
| 745 | 01/15/03 | 27,455.26 | 49,559.86 | 49,346.45 | 213.41 | 0.432% |
| 746 | 01/16/03 | 24,386.00 | 46,427.35 | 46,277.46 | 149.88 | 0.324% |
| 747 | 01/17/03 | 31,842.14 | 52,165.53 | 52,245.85 | (80.32) | -0.154% |
| 748 | 01/18/03 | 30,222.96 | 52,215.11 | 53,197.79 | (982.68) | -1.847% |
| 749 | 01/19/03 | 25,170.41 | 48,099.50 | 48,788.44 | (688.94) | -1.412% |

**NEW ENGLAND GAS COMPANY**
**FALL RIVER/NORTH ATTLEBORO SERVICE AREA**
**DAILY FIRM SENDOUT**

| SEQUENCE | DATE | TRANSFORMED ESTIMATED (Y)'t | ADJUSTED ESTIMATED (Y)' | ORIGINAL ESTIMATED (Y)' | FORECAST DIFFERENCES Dt | % |
|---|---|---|---|---|---|---|
| | | | | 44,656.73 | | |
| 750 | 01/20/03 | 33,427.79 | 54,491.34 | 54,861.17 | (369.83) | -0.674% |
| 751 | 01/21/03 | 35,378.83 | 59,456.60 | 59,546.97 | (90.37) | -0.152% |
| 752 | 01/22/03 | 38,710.03 | 65,779.62 | 64,859.72 | 919.90 | 1.418% |
| 753 | 01/23/03 | 34,501.20 | 63,865.94 | 63,185.59 | 680.35 | 1.077% |
| 754 | 01/24/03 | 23,834.66 | 51,591.25 | 51,959.61 | (368.36) | -0.709% |
| 755 | 01/25/03 | 22,574.54 | 46,521.41 | 45,634.96 | 886.45 | 1.942% |
| 756 | 01/26/03 | 19,927.95 | 39,755.41 | 39,987.28 | (231.87) | -0.580% |
| 757 | 01/27/03 | 41,864.35 | 59,024.61 | 59,167.44 | (142.84) | -0.241% |
| 758 | 01/28/03 | 24,152.76 | 50,684.25 | 50,379.41 | 304.84 | 0.605% |
| 759 | 01/29/03 | 23,048.21 | 46,521.55 | 45,576.89 | 944.66 | 2.073% |
| 760 | 01/30/03 | 19,831.41 | 41,124.25 | 39,874.06 | 1,250.18 | 3.135% |
| 761 | 01/31/03 | 17,940.53 | 36,269.23 | 35,395.17 | 874.06 | 2.469% |
| 762 | 02/01/03 | 18,327.91 | 34,242.41 | 33,938.48 | 303.93 | 0.896% |
| 763 | 02/02/03 | 17,396.21 | 33,034.85 | 32,208.52 | 826.33 | 2.566% |
| 764 | 02/03/03 | 15,949.55 | 32,127.17 | 29,793.75 | 2,333.42 | 7.832% |
| 765 | 02/04/03 | 18,437.99 | 31,582.94 | 31,610.06 | (27.12) | -0.086% |
| 766 | 02/05/03 | 28,615.25 | 43,086.34 | 42,637.16 | 449.17 | 1.053% |
| 767 | 02/06/03 | 22,415.50 | 42,676.07 | 41,206.55 | 1,469.53 | 3.566% |
| 768 | 02/07/03 | 28,007.50 | 46,855.84 | 46,352.64 | 503.20 | 1.086% |
| 769 | 02/08/03 | 24,925.00 | 45,006.35 | 45,387.17 | (380.81) | -0.839% |
| 770 | 02/09/03 | 20,787.00 | 39,886.16 | 40,896.59 | (1,010.43) | -2.471% |
| 771 | 02/10/03 | 23,782.77 | 41,018.57 | 41,768.32 | (749.75) | -1.795% |
| 772 | 02/11/03 | 30,213.44 | 48,651.95 | 48,767.76 | (115.82) | -0.237% |
| 773 | 02/12/03 | 31,514.72 | 52,896.30 | 53,036.48 | (140.18) | -0.264% |
| 774 | 02/13/03 | 34,832.15 | 57,936.51 | 58,274.37 | (337.86) | -0.580% |
| 775 | 02/14/03 | 28,092.69 | 53,275.64 | 53,929.32 | (653.68) | -1.212% |
| 776 | 02/15/03 | 36,034.34 | 59,611.79 | 59,775.10 | (163.31) | -0.273% |
| 777 | 02/16/03 | 29,585.67 | 55,090.61 | 56,016.48 | (925.87) | -1.653% |
| 778 | 02/17/03 | 26,250.29 | 50,913.59 | 51,098.37 | (184.78) | -0.362% |
| 779 | 02/18/03 | 22,447.59 | 43,128.97 | 45,212.40 | (2,083.43) | -4.608% |
| 780 | 02/19/03 | 16,262.00 | 35,779.78 | 35,195.66 | 584.12 | 1.660% |
| 781 | 02/20/03 | 18,009.70 | 34,127.58 | 33,871.83 | 255.76 | 0.755% |
| 782 | 02/21/03 | 14,222.24 | 28,536.07 | 28,844.00 | (307.93) | -1.068% |
| 783 | 02/22/03 | 17,252.04 | 29,815.40 | 29,906.99 | (91.59) | -0.306% |
| 784 | 02/23/03 | 23,016.42 | 36,392.86 | 36,165.52 | 227.34 | 0.629% |
| 785 | 02/24/03 | 23,872.77 | 40,315.26 | 39,665.44 | 649.83 | 1.638% |
| 786 | 02/25/03 | 34,208.98 | 52,549.53 | 51,863.61 | 685.92 | 1.323% |
| 787 | 02/26/03 | 29,765.12 | 52,603.73 | 52,664.99 | (61.26) | -0.116% |
| 788 | 02/27/03 | 22,019.11 | 45,980.04 | 45,486.42 | 493.61 | 1.085% |
| 789 | 02/28/03 | 21,516.37 | 40,606.31 | 41,660.73 | (1,054.42) | -2.531% |
| 790 | 03/01/03 | 13,781.95 | 32,791.06 | 32,046.19 | 744.88 | 2.324% |
| 791 | 03/02/03 | 20,714.54 | 35,131.60 | 34,820.97 | 310.63 | 0.892% |
| 792 | 03/03/03 | 38,949.47 | 55,028.26 | 53,561.05 | 1,467.21 | 2.739% |
| 793 | 03/04/03 | 15,286.69 | 39,665.80 | 39,175.79 | 490.00 | 1.251% |

**NEW ENGLAND GAS COMPANY**
**FALL RIVER/NORTH ATTLEBORO SERVICE AREA**
**DAILY FIRM SENDOUT**

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|---|---|---|---|---|---|---|
| | | | | 44,656.73 | | |
| 794 | 03/05/03 | 13,770.64 | 31,053.88 | 31,267.86 | (213.97) | -0.684% |
| 795 | 03/06/03 | 34,647.58 | 47,787.26 | 48,091.93 | (304.67) | -0.634% |
| 796 | 03/07/03 | 19,740.17 | 41,176.64 | 40,810.07 | 366.57 | 0.898% |
| 797 | 03/08/03 | 12,225.30 | 29,873.57 | 30,424.87 | (551.30) | -1.812% |
| 798 | 03/09/03 | 26,043.97 | 38,471.60 | 39,371.07 | (899.47) | -2.285% |
| 799 | 03/10/03 | 30,428.27 | 46,916.01 | 47,296.52 | (380.52) | -0.805% |
| 800 | 03/11/03 | 17,574.71 | 39,539.18 | 38,701.34 | 837.84 | 2.165% |
| 801 | 03/12/03 | 13,510.59 | 30,919.91 | 30,652.29 | 267.62 | 0.873% |
| 802 | 03/13/03 | 28,895.28 | 42,343.76 | 42,296.70 | 47.07 | 0.111% |
| 803 | 03/14/03 | 19,913.02 | 39,480.00 | 38,390.53 | 1,089.47 | 2.838% |
| 804 | 03/15/03 | 14,184.21 | 32,080.23 | 31,238.83 | 841.40 | 2.693% |
| 805 | 03/16/03 | 7,846.60 | 21,142.66 | 21,386.10 | (243.44) | -1.138% |
| 806 | 03/17/03 | 11,356.10 | 19,736.36 | 20,475.71 | (739.35) | -3.611% |
| 807 | 03/18/03 | 18,260.76 | 30,330.83 | 27,232.99 | 3,097.84 | 11.375% |
| 808 | 03/19/03 | 21,101.15 | 32,865.49 | 33,000.53 | (135.04) | -0.409% |
| 809 | 03/20/03 | 9,846.79 | 25,060.23 | 24,203.19 | 857.04 | 3.541% |
| 810 | 03/21/03 | 7,531.81 | 18,750.59 | 18,203.07 | 547.52 | 3.008% |
| 811 | 03/22/03 | 7,344.28 | 15,053.79 | 15,136.77 | (82.98) | -0.548% |
| 812 | 03/23/03 | 13,673.46 | 20,678.83 | 20,016.88 | 661.95 | 3.307% |
| 813 | 03/24/03 | 15,496.57 | 24,667.95 | 23,970.49 | 697.46 | 2.910% |
| 814 | 03/25/03 | 14,406.42 | 24,447.97 | 24,960.71 | (512.74) | -2.054% |
| 815 | 03/26/03 | 9,239.73 | 20,487.50 | 20,104.02 | 383.48 | 1.908% |
| 816 | 03/27/03 | 10,594.01 | 18,865.77 | 19,327.98 | (462.21) | -2.391% |
| 817 | 03/28/03 | 9,503.99 | 17,795.52 | 17,751.35 | 44.17 | 0.249% |
| 818 | 03/29/03 | 4,167.30 | 11,006.19 | 11,912.99 | (906.80) | -7.612% |
| 819 | 03/30/03 | 21,503.94 | 26,847.57 | 26,613.97 | 233.61 | 0.878% |
| 820 | 03/31/03 | 22,686.94 | 34,779.41 | 34,027.68 | 751.73 | 2.209% |
| 821 | 04/01/03 | 15,417.14 | 31,485.83 | 31,222.35 | 263.48 | 0.844% |
| 822 | 04/02/03 | 12,365.59 | 25,796.94 | 26,303.62 | (506.69) | -1.926% |
| 823 | 04/03/03 | 17,085.35 | 27,820.06 | 29,042.96 | (1,222.90) | -4.211% |
| 824 | 04/04/03 | 21,162.57 | 34,489.82 | 34,344.22 | 145.60 | 0.424% |
| 825 | 04/05/03 | 15,535.97 | 31,520.31 | 30,993.50 | 526.81 | 1.700% |
| 826 | 04/06/03 | 16,900.62 | 30,107.50 | 30,963.09 | (855.59) | -2.763% |
| 827 | 04/07/03 | 22,950.34 | 36,584.18 | 36,907.94 | (323.75) | -0.877% |
| 828 | 04/08/03 | 18,659.47 | 35,676.97 | 35,388.40 | 288.57 | 0.815% |
| 829 | 04/09/03 | 17,880.55 | 34,253.21 | 33,924.27 | 328.94 | 0.970% |
| 830 | 04/10/03 | 13,671.47 | 29,768.71 | 28,825.91 | 942.80 | 3.271% |
| 831 | 04/11/03 | 14,740.29 | 27,271.15 | 27,723.95 | (452.80) | -1.633% |
| 832 | 04/12/03 | 5,858.62 | 19,064.63 | 17,960.73 | 1,103.90 | 6.146% |
| 833 | 04/13/03 | 11,324.14 | 20,234.16 | 19,298.27 | 935.89 | 4.850% |
| 834 | 04/14/03 | 10,287.97 | 19,515.57 | 18,587.98 | 927.59 | 4.990% |
| 835 | 04/15/03 | 4,176.03 | 13,323.68 | 12,600.09 | 723.59 | 5.743% |
| 836 | 04/16/03 | 10,575.36 | 17,010.57 | 15,197.47 | 1,813.10 | 11.930% |
| 837 | 04/17/03 | 20,357.04 | 28,469.79 | 27,714.82 | 754.98 | 2.724% |

**NEW ENGLAND GAS COMPANY**
**FALL RIVER/NORTH ATTLEBORO SERVICE AREA**
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|---|---|---|---|---|---|---|
| | | | | 44,656.73 | | |
| 838 | 04/18/03 | 12,362.74 | 21,980.84 | 24,658.62 | (2,677.78) | -10.859% |
| 839 | 04/19/03 | 8,813.88 | 18,542.68 | 19,761.60 | (1,218.92) | -6.168% |
| 840 | 04/20/03 | 7,536.83 | 15,507.26 | 16,271.53 | (764.26) | -4.697% |
| 841 | 04/21/03 | 10,573.26 | 17,686.69 | 17,605.57 | 81.11 | 0.461% |
| 842 | 04/22/03 | 11,645.07 | 18,390.39 | 19,473.06 | (1,082.67) | -5.560% |
| 843 | 04/23/03 | 14,029.21 | 23,456.68 | 22,773.95 | 682.72 | 2.998% |
| 844 | 04/24/03 | 13,260.57 | 23,158.05 | 23,429.64 | (271.59) | -1.159% |
| 845 | 04/25/03 | 7,561.45 | 17,927.62 | 17,890.87 | 36.76 | 0.205% |
| 846 | 04/26/03 | 8,962.42 | 15,814.48 | 16,905.09 | (1,090.61) | -6.451% |
| 847 | 04/27/03 | 6,738.40 | 14,564.31 | 14,133.55 | 430.76 | 3.048% |
| 848 | 04/28/03 | 5,728.94 | 11,879.94 | 11,915.78 | (35.83) | -0.301% |
| 849 | 04/29/03 | 5,330.83 | 10,548.84 | 10,706.43 | (157.59) | -1.472% |
| 850 | 04/30/03 | 8,837.13 | 13,866.69 | 13,417.18 | 449.52 | 3.350% |
| 851 | 05/01/03 | 7,585.68 | 13,418.65 | 13,374.16 | 44.49 | 0.333% |
| 852 | 05/02/03 | 6,220.21 | 12,044.58 | 11,978.32 | 66.26 | 0.553% |
| 853 | 05/03/03 | 6,669.66 | 11,496.02 | 11,798.24 | (302.21) | -2.562% |
| 854 | 05/04/03 | 7,171.84 | 12,057.95 | 12,234.72 | (176.77) | -1.445% |
| 855 | 05/05/03 | 8,868.36 | 14,228.87 | 14,228.84 | 0.03 | 0.000% |
| 856 | 05/06/03 | 7,292.47 | 13,343.50 | 13,462.23 | (118.73) | -0.882% |
| 857 | 05/07/03 | 6,187.60 | 12,239.07 | 12,060.65 | 178.41 | 1.479% |
| 858 | 05/08/03 | 9,754.70 | 14,564.38 | 14,912.95 | (348.58) | -2.337% |
| 859 | 05/09/03 | 6,588.15 | 14,081.29 | 13,037.63 | 1,043.65 | 8.005% |
| 860 | 05/10/03 | 3,652.28 | 8,427.25 | 9,327.50 | (900.25) | -9.652% |
| 861 | 05/11/03 | 7,036.74 | 10,662.61 | 11,003.12 | (340.51) | -3.095% |
| 862 | 05/12/03 | 9,269.44 | 14,081.75 | 14,087.59 | (5.83) | -0.041% |
| 863 | 05/13/03 | 7,974.58 | 14,000.58 | 14,068.69 | (68.11) | -0.484% |
| 864 | 05/14/03 | 6,427.48 | 11,990.06 | 12,568.83 | (578.77) | -4.605% |
| 865 | 05/15/03 | 7,636.44 | 12,806.32 | 13,079.71 | (273.39) | -2.090% |
| 866 | 05/16/03 | 9,991.34 | 15,361.08 | 15,532.65 | (171.57) | -1.105% |
| 867 | 05/17/03 | 7,853.26 | 15,454.89 | 14,542.41 | 912.48 | 6.275% |
| 868 | 05/18/03 | 4,788.78 | 10,871.44 | 11,130.10 | (258.66) | -2.324% |
| 869 | 05/19/03 | 5,468.72 | 10,084.68 | 10,428.22 | (343.54) | -3.294% |
| 870 | 05/20/03 | 5,855.60 | 10,104.33 | 10,385.43 | (281.10) | -2.707% |
| 871 | 05/21/03 | 7,484.09 | 11,875.59 | 11,974.71 | (99.12) | -0.828% |
| 872 | 05/22/03 | 9,937.59 | 14,752.98 | 15,071.36 | (318.38) | -2.112% |
| 873 | 05/23/03 | 8,412.61 | 14,793.97 | 14,888.03 | (94.06) | -0.632% |
| 874 | 05/24/03 | 7,342.70 | 13,565.93 | 13,751.73 | (185.80) | -1.351% |
| 875 | 05/25/03 | 5,977.74 | 12,019.55 | 11,945.07 | 74.48 | 0.623% |
| 876 | 05/26/03 | 9,260.84 | 13,952.36 | 13,530.03 | 422.32 | 3.121% |
| 877 | 05/27/03 | 7,837.78 | 14,545.07 | 14,128.81 | 416.27 | 2.946% |
| 878 | 05/28/03 | 5,893.80 | 11,505.57 | 12,077.80 | (572.24) | -4.738% |
| 879 | 05/29/03 | 5,053.06 | 9,832.43 | 10,357.49 | (525.06) | -5.069% |
| 880 | 05/30/03 | 4,034.20 | 8,324.67 | 8,532.67 | (208.00) | -2.438% |
| 881 | 05/31/03 | 3,582.39 | 7,173.11 | 7,286.13 | (113.03) | -1.551% |

**NEW ENGLAND GAS COMPANY**
**FALL RIVER/NORTH ATTLEBORO SERVICE AREA**
**DAILY FIRM SENDOUT**

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|---|---|---|---|---|---|---|
| | | | | 44,656.73 | | |
| 882 | 06/01/03 | 5,200.66 | 8,197.05 | 8,398.40 | (201.34) | -2.397% |
| 883 | 06/02/03 | 5,983.07 | 10,398.54 | 9,745.43 | 653.11 | 6.702% |
| 884 | 06/03/03 | 5,330.57 | 9,595.81 | 9,592.41 | 3.40 | 0.035% |
| 885 | 06/04/03 | 6,887.46 | 11,243.19 | 11,114.52 | 128.67 | 1.158% |
| 886 | 06/05/03 | 5,910.51 | 10,845.19 | 10,791.31 | 53.89 | 0.499% |
| 887 | 06/06/03 | 3,605.07 | 8,167.69 | 8,302.69 | (135.00) | -1.626% |
| 888 | 06/07/03 | 3,645.74 | 7,147.55 | 7,279.04 | (131.49) | -1.806% |
| 889 | 06/08/03 | 4,320.85 | 7,525.27 | 7,497.44 | 27.83 | 0.371% |
| 890 | 06/09/03 | 6,218.43 | 9,738.25 | 9,599.41 | 138.83 | 1.446% |
| 891 | 06/10/03 | 4,933.47 | 9,139.86 | 9,127.61 | 12.24 | 0.134% |
| 892 | 06/11/03 | 4,552.31 | 8,525.88 | 8,572.04 | (46.15) | -0.538% |
| 893 | 06/12/03 | 5,009.84 | 8,966.28 | 8,785.68 | 180.60 | 2.056% |
| 894 | 06/13/03 | 5,308.73 | 9,360.05 | 9,139.21 | 220.84 | 2.416% |
| 895 | 06/14/03 | 2,829.28 | 6,743.11 | 6,819.00 | (75.89) | -1.113% |
| 896 | 06/15/03 | 3,927.48 | 6,946.53 | 6,915.27 | 31.26 | 0.452% |
| 897 | 06/16/03 | 7,307.66 | 10,633.76 | 10,440.70 | 193.07 | 1.849% |
| 898 | 06/17/03 | 6,275.62 | 10,573.81 | 10,845.96 | (272.15) | -2.509% |
| 899 | 06/18/03 | 4,863.58 | 8,985.19 | 9,638.54 | (653.35) | -6.778% |
| 900 | 06/19/03 | 4,510.00 | 8,481.38 | 8,757.03 | (275.66) | -3.148% |
| 901 | 06/20/03 | 3,872.46 | 7,693.61 | 7,689.49 | 4.12 | 0.054% |
| 902 | 06/21/03 | 3,628.84 | 7,131.96 | 6,998.91 | 133.06 | 1.901% |
| 903 | 06/22/03 | 4,694.87 | 7,796.51 | 7,761.32 | 35.19 | 0.453% |
| 904 | 06/23/03 | 5,170.66 | 8,853.88 | 8,667.43 | 186.45 | 2.151% |
| 905 | 06/24/03 | 4,713.22 | 8,559.41 | 8,514.41 | 44.99 | 0.528% |
| 906 | 06/25/03 | 4,752.25 | 8,504.87 | 8,509.98 | (5.11) | -0.060% |
| 907 | 06/26/03 | 4,749.11 | 8,289.57 | 8,505.55 | (215.98) | -2.539% |
| 908 | 06/27/03 | 3,731.21 | 7,072.69 | 7,440.39 | (367.70) | -4.942% |
| 909 | 06/28/03 | 2,723.78 | 5,691.88 | 5,985.34 | (293.46) | -4.903% |
| 910 | 06/29/03 | 3,357.60 | 5,904.89 | 5,980.91 | (76.03) | -1.271% |
| 911 | 06/30/03 | 3,283.51 | 6,037.25 | 5,678.39 | 358.86 | 6.320% |
| 912 | 07/01/03 | 3,881.64 | 6,912.12 | 6,186.74 | 725.38 | 11.725% |
| 913 | 07/02/03 | 3,628.08 | 6,622.02 | 6,182.31 | 439.71 | 7.112% |
| 914 | 07/03/03 | 3,624.95 | 6,534.98 | 6,177.88 | 357.11 | 5.780% |
| 915 | 07/04/03 | 3,849.69 | 6,330.12 | 5,749.12 | 581.00 | 10.106% |
| 916 | 07/05/03 | 3,019.44 | 5,109.80 | 5,954.32 | (844.51) | -14.183% |
| 917 | 07/06/03 | 3,335.65 | 5,509.04 | 5,949.88 | (440.84) | -7.409% |
| 918 | 07/07/03 | 3,261.56 | 5,626.03 | 5,647.36 | (21.33) | -0.378% |
| 919 | 07/08/03 | 3,859.70 | 6,334.42 | 6,155.72 | 178.71 | 2.903% |
| 920 | 07/09/03 | 3,606.14 | 6,177.50 | 6,151.28 | 26.22 | 0.426% |
| 921 | 07/10/03 | 3,603.01 | 6,322.84 | 6,146.85 | 175.99 | 2.863% |
| 922 | 07/11/03 | 2,585.10 | 5,244.32 | 5,081.69 | 162.63 | 3.200% |
| 923 | 07/12/03 | 3,543.34 | 6,107.67 | 5,923.29 | 184.38 | 3.113% |
| 924 | 07/13/03 | 3,313.71 | 5,595.60 | 5,918.86 | (323.26) | -5.462% |
| 925 | 07/14/03 | 5,205.29 | 7,729.65 | 7,912.98 | (183.33) | -2.317% |

**NEW ENGLAND GAS COMPANY**
**FALL RIVER/NORTH ATTLEBORO SERVICE AREA**
**DAILY FIRM SENDOUT**

| SEQUENCE | DATE | TRANSFORMED ESTIMATED (Y)'t | ADJUSTED ESTIMATED (Y)' | ORIGINAL ESTIMATED (Y)' | FORECAST DIFFERENCES Dt | % |
|---|---|---|---|---|---|---|
| | | | | 44,656.73 | | |
| 926 | 07/15/03 | 4,939.98 | 7,844.74 | 8,421.33 | (576.59) | -6.847% |
| 927 | 07/16/03 | 4,686.42 | 7,745.80 | 8,416.90 | (671.10) | -7.973% |
| 928 | 07/17/03 | 4,683.28 | 7,795.82 | 8,412.47 | (616.65) | -7.330% |
| 929 | 07/18/03 | 3,665.38 | 6,770.45 | 7,347.31 | (576.86) | -7.851% |
| 930 | 07/19/03 | 2,657.95 | 5,459.49 | 5,892.26 | (432.78) | -7.345% |
| 931 | 07/20/03 | 3,291.77 | 5,741.01 | 5,887.83 | (146.82) | -2.494% |
| 932 | 07/21/03 | 5,183.34 | 7,788.09 | 7,881.95 | (93.87) | -1.191% |
| 933 | 07/22/03 | 4,918.03 | 8,128.52 | 8,390.31 | (261.78) | -3.120% |
| 934 | 07/23/03 | 4,664.47 | 8,032.22 | 8,385.88 | (353.66) | -4.217% |
| 935 | 07/24/03 | 4,661.34 | 8,075.21 | 8,381.44 | (306.24) | -3.654% |
| 936 | 07/25/03 | 3,643.44 | 7,014.70 | 7,316.28 | (301.59) | -4.122% |
| 937 | 07/26/03 | 2,636.01 | 5,639.16 | 5,861.24 | (222.07) | -3.789% |
| 938 | 07/27/03 | 3,269.82 | 5,647.47 | 5,856.80 | (209.33) | -3.574% |
| 939 | 07/28/03 | 5,161.40 | 7,809.63 | 7,850.93 | (41.29) | -0.526% |
| 940 | 07/29/03 | 4,896.09 | 8,140.40 | 8,359.28 | (218.88) | -2.618% |
| 941 | 07/30/03 | 4,642.53 | 8,019.50 | 8,354.85 | (335.35) | -4.014% |
| 942 | 07/31/03 | 4,639.40 | 8,124.86 | 8,350.42 | (225.55) | -2.701% |
| 943 | 08/01/03 | 3,621.49 | 7,026.58 | 7,285.26 | (258.68) | -3.551% |
| 944 | 08/02/03 | 2,614.06 | 5,655.96 | 5,830.21 | (174.25) | -2.989% |
| 945 | 08/03/03 | 3,247.88 | 5,722.69 | 5,825.78 | (103.09) | -1.770% |
| 946 | 08/04/03 | 5,139.45 | 7,778.55 | 7,819.90 | (41.35) | -0.529% |
| 947 | 08/05/03 | 4,874.15 | 8,147.97 | 8,328.25 | (180.28) | -2.165% |
| 948 | 08/06/03 | 4,620.59 | 7,962.06 | 8,323.82 | (361.76) | -4.346% |
| 949 | 08/07/03 | 4,617.45 | 7,978.25 | 8,319.39 | (341.14) | -4.100% |
| 950 | 08/08/03 | 3,599.55 | 6,953.32 | 7,254.23 | (300.91) | -4.148% |
| 951 | 08/09/03 | 2,592.12 | 5,571.64 | 5,799.18 | (227.54) | -3.924% |
| 952 | 08/10/03 | 3,225.94 | 5,685.81 | 5,794.75 | (108.94) | -1.880% |
| 953 | 08/11/03 | 5,117.51 | 7,758.36 | 7,788.87 | (30.51) | -0.392% |
| 954 | 08/12/03 | 4,852.20 | 8,077.27 | 8,297.23 | (219.95) | -2.651% |
| 955 | 08/13/03 | 4,598.64 | 7,903.22 | 8,292.79 | (389.58) | -4.698% |
| 956 | 08/14/03 | 4,595.51 | 7,876.36 | 8,288.36 | (412.00) | -4.971% |
| 957 | 08/15/03 | 3,577.61 | 6,818.93 | 7,223.20 | (404.27) | -5.597% |
| 958 | 08/16/03 | 2,570.18 | 5,407.38 | 5,768.16 | (360.78) | -6.255% |
| 959 | 08/17/03 | 3,203.99 | 5,513.20 | 5,763.72 | (250.52) | -4.347% |
| 960 | 08/18/03 | 5,095.57 | 7,692.05 | 7,757.84 | (65.79) | -0.848% |
| 961 | 08/19/03 | 4,830.26 | 8,054.01 | 8,266.20 | (212.19) | -2.567% |
| 962 | 08/20/03 | 4,576.70 | 7,792.98 | 8,261.77 | (468.78) | -5.674% |
| 963 | 08/21/03 | 4,573.56 | 7,814.45 | 8,257.34 | (442.89) | -5.364% |
| 964 | 08/22/03 | 3,555.66 | 6,731.97 | 7,192.18 | (460.20) | -6.399% |
| 965 | 08/23/03 | 2,548.23 | 5,343.70 | 5,737.13 | (393.43) | -6.858% |
| 966 | 08/24/03 | 3,182.05 | 5,554.95 | 5,732.70 | (177.75) | -3.101% |
| 967 | 08/25/03 | 5,073.62 | 7,683.29 | 7,726.82 | (43.53) | -0.563% |
| 968 | 08/26/03 | 4,808.32 | 8,089.17 | 8,235.17 | (146.00) | -1.773% |
| 969 | 08/27/03 | 4,554.76 | 7,941.91 | 8,230.74 | (288.83) | -3.509% |

**NEW ENGLAND GAS COMPANY**
**FALL RIVER/NORTH ATTLEBORO SERVICE AREA**
**DAILY FIRM SENDOUT**

| SEQUENCE | DATE | TRANSFORMED ESTIMATED (Y)'t | ADJUSTED ESTIMATED (Y)' | ORIGINAL ESTIMATED (Y)' | FORECAST DIFFERENCES Dt | % |
|---|---|---|---|---|---|---|
| | | | | 44,656.73 | | |
| 970 | 08/28/03 | 4,768.46 | 8,165.28 | 8,444.39 | (279.11) | -3.305% |
| 971 | 08/29/03 | 3,549.49 | 6,948.94 | 7,271.38 | (322.43) | -4.434% |
| 972 | 08/30/03 | 2,477.52 | 5,471.10 | 5,706.10 | (235.00) | -4.118% |
| 973 | 08/31/03 | 3,593.78 | 6,026.42 | 6,137.82 | (111.41) | -1.815% |
| 974 | 09/01/03 | 4,916.11 | 7,187.10 | 6,784.67 | 402.42 | 5.931% |
| 975 | 09/02/03 | 5,849.08 | 8,626.98 | 9,249.96 | (622.99) | -6.735% |
| 976 | 09/03/03 | 4,524.60 | 8,010.15 | 8,661.12 | (650.97) | -7.516% |
| 977 | 09/04/03 | 4,361.27 | 7,840.67 | 8,226.02 | (385.34) | -4.684% |
| 978 | 09/05/03 | 3,545.47 | 7,024.87 | 7,171.10 | (146.23) | -2.039% |
| 979 | 09/06/03 | 2,730.39 | 5,825.00 | 5,902.52 | (77.52) | -1.313% |
| 980 | 09/07/03 | 3,215.57 | 5,912.20 | 5,842.34 | 69.86 | 1.196% |
| 981 | 09/08/03 | 5,777.02 | 8,673.96 | 8,441.36 | 232.60 | 2.755% |
| 982 | 09/09/03 | 6,427.22 | 9,994.03 | 10,105.76 | (111.73) | -1.106% |
| 983 | 09/10/03 | 5,177.59 | 9,024.22 | 9,671.39 | (647.17) | -6.692% |
| 984 | 09/11/03 | 4,653.04 | 8,244.89 | 8,949.83 | (704.94) | -7.877% |
| 985 | 09/12/03 | 3,856.39 | 7,413.54 | 7,784.69 | (371.14) | -4.768% |
| 986 | 09/13/03 | 2,534.16 | 5,708.72 | 5,987.44 | (278.73) | -4.655% |
| 987 | 09/14/03 | 3,115.79 | 5,858.98 | 5,772.80 | 86.19 | 1.493% |
| 988 | 09/15/03 | 5,111.93 | 7,985.59 | 7,777.16 | 208.43 | 2.680% |
| 989 | 09/16/03 | 4,853.67 | 8,250.93 | 8,295.77 | (44.83) | -0.540% |
| 990 | 09/17/03 | 4,792.46 | 8,295.58 | 8,477.80 | (182.21) | -2.149% |
| 991 | 09/18/03 | 4,640.68 | 8,116.57 | 8,417.62 | (301.05) | -3.576% |
| 992 | 09/19/03 | 3,551.44 | 6,989.56 | 7,252.48 | (262.92) | -3.625% |
| 993 | 09/20/03 | 2,599.82 | 5,664.56 | 5,807.67 | (143.11) | -2.464% |
| 994 | 09/21/03 | 3,240.68 | 5,902.62 | 5,813.49 | 89.13 | 1.533% |
| 995 | 09/22/03 | 5,139.30 | 7,891.73 | 7,817.85 | 73.87 | 0.945% |
| 996 | 09/23/03 | 5,251.65 | 8,648.91 | 8,688.89 | (39.98) | -0.460% |
| 997 | 09/24/03 | 5,249.68 | 8,764.66 | 9,091.39 | (326.73) | -3.594% |
| 998 | 09/25/03 | 4,629.76 | 8,248.85 | 8,678.76 | (429.92) | -4.954% |
| 999 | 09/26/03 | 3,481.28 | 6,991.43 | 7,293.16 | (301.73) | -4.137% |
| 1,000 | 09/27/03 | 2,627.19 | 5,800.87 | 5,848.36 | (47.49) | -0.812% |
| 1,001 | 09/28/03 | 3,453.36 | 6,091.57 | 6,030.39 | 61.18 | 1.015% |
| 1,002 | 09/29/03 | 6,864.03 | 9,716.17 | 9,554.76 | 161.41 | 1.689% |
| 1,003 | 09/30/03 | 7,349.87 | 11,089.75 | 11,483.85 | (394.10) | -3.432% |
| | | 10,753,682 | 19,204,712 | 19,208,592 | -3,880 | -0.020% |

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Information Request DTE-3-2

Please explain which of the following models are used to forecast load under normal and design weather conditions and to determine the adequacy of supply: daily sendout and sales regression models (see p. 19 of the Company's filing) or customer class regression models (see Volume II of the Company's filing).

Response

In the case of normal weather conditions, only the customer class regression models were used to estimate forecasted load. For design year weather conditions, both sets of regression models were used. The historical design year daily loads were converted to forecast period design year daily loads each month by multiplying by the ratio of forecasted monthly normal year sales (taken from the customer class regression models) divided by the historical design year monthly loads (taken from the Sales and Sendout regression models for 2002.

Information Request DTE-3-3

Please refer to the Company's response to DTE 2-29 (d). Please compute and present a measure of forecasting accuracy (e.g., MAD) of each of the forecasting models presented in Volume II of the Company's filing. Discuss how the Company evaluates the predictive ability of the forecasting models.

Response

Please refer to Attachment DTE 3-3 for the Standard Error of the Estimate (a measure of forecasting accuracy) for each of the forecast models presented in Volume II of the Company's filing. The Company evaluates the model statistics for goodness of fit and the level of significance of exogenous variables to determine the best model. See the Company's response to DTE 2-28 for a more complete description of this evaluation of model reasonableness and reliability. The models are employed to backcast Sales. This backcast is compared to actual results to evaluate the predictive ability of the model. Please refer to the Company's response to DTE 2-29(d) for a more complete description of this evaluation of the predictive ability of the forecasting models.

Attachment DTE 3-3

## NEGC - FALL RIVER/NORTH ATTLEBORO SERVICE AREA
## SUMMARY OF STANDARD ERROR OF ESTIMATE USING SYSTAT

| Line No. | Regression Model | Squared Multiple R | Standard Error of Estimate | Durbin-Watson D Statistic |
|---|---|---|---|---|
| 1 | Residential Regular Customers | 92.5% | 130.560 | 1.27 |
| 2 | Residential Regular Usage (Dt/Cust) | 84.7% | 0.343 | 0.94 |
| 3 | Residential Heating Customers | 98.1% | 246.772 | 1.83 |
| 4 | Residential Heating Usage (Dt/Cust) | 99.3% | 1.338 | 1.16 |
| 5 | C&I LLF Customers | 92.4% | 62.694 | 0.87 |
| 6 | C&I LLF Incl Transp. Usage (Dt/Cust) | 98.2% | 11.019 | 2.83 |
| 7 | C&I HLF Customers | 90.3% | 20.285 | 1.06 |
| 8 | C&I HLF Incl Transp. Usage (Dt/Cust) | 60.8% | 67.542 | 0.90 |
| 9 | Company Use | 91.4% | 722.937 | 1.46 |

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Information Request DTE-3-4

The Company states that a good forecasting model should satisfy the standard of statistical reliability (see the Company's response to DTE 2-28). In this regard, please discuss why the Company did not correct for first order serial autocorrelation for the following regression models: residential Regular Customers, Residential Regular Usage, Residential Heating Usage, C&I LLF Customers, C&I LLF Usage, C&I HLF Customers, and C&I HLF Usage.

Response

SYSTAT, the statistical package employed by the Company's consultant, does not provide a convenient means to directly calculate a correction for first order serial autocorrelation. Therefore, additional costs would have to be incurred to perform such an analysis. Based upon experience, the Company's consultant determined that the added costs of computing such an adjustment were not justified by the minor changes in the forecasts that would result from manually computing an adjustment for autocorrelation. As a result of the data requests propounded by the DTE, the Company's consultant has now computed the forecasted information using models that have been corrected for serial autocorrelation. As anticipated, the corrected models do not add significantly to the accuracy of the Company's forecast.

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Information Request DTE-3-5

Please discuss whether or not the Company would agree with the following statement: "Ignoring the existence of serial autocorrelation means that the reported covariance matrix for the least squares estimators will be biased. In addition the $R^2$, standard error, the interval estimates, and consequently the hypothesis tests will be invalid."

Response

Yes, the Company agrees with the above statement. The existence of serial autocorrelation provides a slightly exaggerated impression of accuracy. However, it does not bias the ordinary least squares regression coefficients. As stated in the Company's response to DTE 2-28, "Since the presence of serial correlation generally does not bias the estimate of the coefficients, but rather biases the standard error of the estimates of the coefficients, high t-statistics were deemed to be of greater importance than the presence of some serial correlation." The $R^2$, standard error, interval estimates, and hypothesis tests can only provide approximate results, and are no longer precise estimates. Although it is true there may be some bias present in the estimates, the bias appears to be minor and does not significantly effect the results of the forecast. Finally, as explained in the Company's response to DTE 2-32, the Company adjusted for the effects of serial-autocorrelation in the models by calibrating the forecasted data to compensate for the effects of serial-autocorrelation. This calibration to the forecast eliminated any need to further adjust the results of the forecast models.

Information Request DTE-3-6

DTE 3-6 Please refer to the Company's response to DTE 2-30. In this regard:

(A) explain why the Company indicates that the degree of such serial autocorrelation is not likely to bias or distort the predictive ability of the model;
(B) explain why the Company calibrates the forecasting results to compensate for the effects of first order serial autocorrelation when autocorrelation could have been corrected by applying one the standard methodologies available in the econometric literature;
(C) reestimate the model using an appropriate methodology (e.g., Cochrane-Orcutt procedure) and present the quarterly backcast for the period 1998-2002;
(D) provide a measure of forecasting accuracy (e.g., MAD)

Response

(A) The existence of first order series autocorrelation results in biased measures of goodness of fit suggesting a stronger relationship than actually exhibits. However, the linear regression coefficients of the estimate are not biased. If the autocorrelation is removed such as results from employing the Cochrane-Orcott procedure to transform variables, another unbiased set of regression coefficients can be produced. This second set of coefficients are statistically more robust and its measures of goodness of fit are unbiased making it more desirable from a theoretical perspective. The company's past experience and, subsequently, the responses provided to Staff's second set of information requests suggest that the differences between the two approaches for this application are small.

(B) The existence of positive first order serial autocorrelation resulted in the backcasted sales volumes slightly exceeding the observed volumes for the most recent historical data points. The forecasted results were reduced slightly by the average error term over the last few data points. This is a practical resolution to a more profound theoretical problem. See the response to DTE 3-4 for a further discussion.

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(C) The Residential Regular Customers model has been reestimated using the Cochrane-Orcutt procedure and the quarterly backcasted results for the period 1998-2002 have been provided in response DTE 2-30. This information is shown in the Adjusted Forecast (Y) column.

(D) A measure of forecasting accuracy, the standard error of estimate, has been provided in Attachment DTE 3-3.

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Information Request DTE-3-7

DTE 3-7 Please refer to the Company's response to DTE 2-32. In this regard:

(A) explain why the Company indicates that the predictive ability of the model does not appear to be adversely afffected by the presence of serial autocorrelation;
(B) explain why the Company calibrates the forecasting results to compensate for the effects of first order serial autocorrelation when autocorrelation could have been corrected by applying one the standard methodologies available in the econometric literature;
(C) reestimate the model using an appropriate methodology (e.g., Cochrane-Orcutt procedure) and present the quarterly backcast for the period 1998-2002;
(D) provide a measure of forecasting accuracy (e.g., MAD)

Response

(A) See the response to DTE 3-6 (A).

(B) See the response to DTE 3-6 (B).

(C) The Residential Regular Usage (Dt/Cust) model has been reestimated using the Cochrane-Orcutt procedure and the quarterly backcasted results for the period 1998-2002 have been provided in response DTE 2-32. This information is shown in the Adjusted Forecast (Y) column.

(D) A measure of forecasting accuracy, the standard error of estimate, has been provided in Attachment DTE 3-3.

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Information Request DTE-3-8

DTE 3-8 Please refer to the Company's response to DTE 2-35. In this regard:

(A) explain why the Company calibrates the forecasting results to compensate for the effects of first order serial autocorrelation when autocorrelation could have been eliminated by applying one the standard methodologies available in the econometric literature;

(B) reestimate the model using an appropriate methodology (e.g., Cochrane-Orcutt procedure) and present the quarterly backcast for the period 1998-2002;

(C) provide a measure of forecasting accuracy (e.g., MAD)

Response

(A) See the response to DTE 3-6 (B).

(B) The Residential Heating Usage (Dt/Cust) model has been reestimated using the Cochrane-Orcutt procedure and the quarterly backcasted results for the period 1998-2002 have been provided in response DTE 2-35. This information is shown in the Adjusted Forecast (Y) column.

(C) A measure of forecasting accuracy, the standard error of estimate, has been provided in Attachment DTE 3-3.

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Information Request DTE-3-9

DTE 3-9 Please refer to the Company's response to DTE 2-37. In this regard:

(A) explain why the Company calibrates the forecasting results to compensate for the effects of first order serial autocorrelation when autocorrelation could have been eliminated by applying one the standard methodologies available in the econometric literature;

(B) reestimate the model using an appropriate methodology (e.g., Cochrane-Orcutt procedure) and present the quarterly backcast for the period 1998-2002;

(C) provide a measure of forecasting accuracy (e.g., MAD)

Response

(A) See the response to DTE 3-6 (B).

(B) The Commercial and Industrial LLF Including Transportation Customers model has been reestimated using the Cochrane-Orcutt procedure and the quarterly backcasted results for the period 1998-2002 have been provided in response DTE 2-37. This information is shown in the Adjusted Forecast (Y) column.

(C) A measure of forecasting accuracy, the standard error of estimate, has been provided in Attachment DTE 3-3.

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Information Request DTE-3-10

DTE 3-10 Please refer to the Company's response to DTE 2-38. In this regard:

(A) explain why the Company calibrates the forecasting results to compensate for the effects of first order serial autocorrelation when autocorrelation could have been eliminated by applying one the standard methodologies available in the econometric literature;

(B) reestimate the model using an appropriate methodology (e.g., Cochrane-Orcutt procedure) and present the quarterly backcast for the period 1998-2002;

(C) provide a measure of forecasting accuracy (e.g., MAD)

Response

(A) See the response to DTE 3-6 (B).

(B) The Commercial and Industrial LLF Including Transportation Usage (Dt/Cust) model has been reestimated using the Cochrane-Orcutt procedure and the quarterly backcasted results for the period 1998-2002 have been provided in response DTE 2-38. This information is shown in the Adjusted Forecast (Y) column.

(C) A measure of forecasting accuracy, the standard error of estimate, has been provided in Attachment DTE 3-3.

Information Request DTE-3-11

DTE 3-11 Please refer to the Company's response to DTE 2-40. In this regard:

(A) explain why the Company calibrates the forecasting results to compensate for the effects of first order serial autocorrelation when autocorrelation could have been eliminated by applying one the standard methodologies available in the econometric literature;

(B) reestimate the model using an appropriate methodology (e.g., Cochrane-Orcutt procedure) and present the quarterly backcast for the period 1998-2002;

(C) provide a measure of forecasting accuracy (e.g., MAD)

Response

(A) See the response to DTE 3-6 (B).

(B) The Commercial and Industrial HLF Including Transportation Customers model has been reestimated using the Cochrane-Orcutt procedure and the quarterly backcasted results for the period 1998-2002 have been provided in response DTE 2-40. This information is shown in the Adjusted Forecast (Y) column.

(C) A measure of forecasting accuracy, the standard error of estimate, has been provided in Attachment DTE 3-3.

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Information Request DTE-3-12

DTE 3-12 Please refer to the Company's response to DTE 2-41. In this regard:

(A) explain why the Company calibrates the forecasting results to compensate for the effects of first order serial autocorrelation when autocorrelation could have been eliminated by applying one the standard methodologies available in the econometric literature;

(B) reestimate the model using an appropriate methodology (e.g., Cochrane-Orcutt procedure) and present the quarterly backcast for the period 1998-2002;

(C) provide a measure of forecasting accuracy (e.g., MAD)

Response

(A) See the response to DTE 3-6 (B).

(B) The Commercial and Industrial HLF Including Transportation Usage (Dt/Cust) model has been reestimated using the Cochrane-Orcutt procedure and the quarterly backcasted results for the period 1998-2002 have been provided in response DTE 2-41. This information is shown in the Adjusted Forecast (Y) column.

(C) A measure of forecasting accuracy, the standard error of estimate, has been provided in Attachment DTE 3-3.

Information Request DTE-3-13

Please compute and provide a measure of forecasting accuracy (e.g., MAD) of the aggregated firm sendout (models presented in Volume II) of the Company's filing) and evaluate the results obtained for the period 1998-2002.

Response

The requested information is shown on Attachment DTE 3-13. The results show a reasonable prediction for the historical period. In order to judge the reasonableness of these predictions, the mean absolute deviation of the prediction equations developed from the transformed variables using the Cochrane-Orcott procedure was similarly developed. The alternate regressions, provided in response to earlier DTE information requests, all had first order serial autocorrelation removed. The resulting MAD was 39,391 Dt versus 40,280 Dt shown on the attachment. The difference, amounting to 2%, represents a very minor improvement and confirms the Company's initial assumption that the low Durbin-Watson statistics were not, by themselves, a basis for rejecting the original prediction equations.

**NEGC - FALL RIVER/NORTH ATTLEBORO SERVICE AREA**
**HISTORICAL MONTHLY FIRM SENDOUT (Dt)**

| MON-YEAR | ACTUAL FIRM SENDOUT | BACKCAST FIRM SENDOUT | ERROR TERM |
|---|---|---|---|
| Nov-97 | 789,416 | 782,342 | 7,073 |
| Dec-97 | 1,038,633 | 946,189 | 92,444 |
| Jan-98 | 1,084,016 | 1,057,665 | 26,351 |
| Feb-98 | 926,446 | 976,358 | -49,911 |
| Mar-98 | 890,298 | 908,504 | -18,206 |
| Apr-98 | 564,584 | 569,443 | -4,858 |
| May-98 | 353,096 | 340,052 | 13,044 |
| Jun-98 | 268,555 | 255,260 | 13,296 |
| Jul-98 | 235,305 | 200,275 | 35,030 |
| Aug-98 | 268,845 | 251,489 | 17,356 |
| Sep-98 | 271,924 | 240,793 | 31,131 |
| Oct-98 | 399,234 | 367,946 | 31,288 |
| Nov-98 | 726,509 | 643,555 | 82,954 |
| Dec-98 | 958,416 | 930,528 | 27,888 |
| Jan-99 | 1,249,448 | 1,178,783 | 70,665 |
| Feb-99 | 999,927 | 1,069,672 | -69,745 |
| Mar-99 | 987,334 | 877,485 | 109,849 |
| Apr-99 | 564,783 | 546,951 | 17,832 |
| May-99 | 333,121 | 340,492 | -7,371 |
| Jun-99 | 243,852 | 250,687 | -6,835 |
| Jul-99 | 202,023 | 197,952 | 4,071 |
| Aug-99 | 230,440 | 231,317 | -877 |
| Sep-99 | 234,459 | 231,213 | 3,246 |
| Oct-99 | 449,363 | 427,701 | 21,661 |
| Nov-99 | 651,093 | 613,821 | 37,272 |
| Dec-99 | 1,013,392 | 1,003,636 | 9,756 |
| Jan-00 | 1,382,818 | 1,427,814 | -44,996 |
| Feb-00 | 1,099,279 | 983,586 | 115,693 |
| Mar-00 | 856,364 | 959,423 | -103,059 |
| Apr-00 | 676,978 | 756,438 | -79,460 |
| May-00 | 415,017 | 393,090 | 21,927 |
| Jun-00 | 256,727 | 251,554 | 5,173 |
| Jul-00 | 219,944 | 234,139 | -14,195 |
| Aug-00 | 251,307 | 261,335 | -10,028 |
| Sep-00 | 266,202 | 275,486 | -9,284 |
| Oct-00 | 465,014 | 448,454 | 16,559 |
| Nov-00 | 761,437 | 760,558 | 879 |
| Dec-00 | 1,265,625 | 1,181,754 | 83,871 |
| Jan-01 | 1,164,868 | 1,002,771 | 162,097 |
| Feb-01 | 1,195,035 | 1,202,963 | -7,928 |
| Mar-01 | 1,034,566 | 1,005,239 | 29,327 |
| Apr-01 | 596,584 | 610,859 | -14,276 |
| May-01 | 324,622 | 384,710 | -60,088 |
| Jun-01 | 234,754 | 271,301 | -36,547 |
| Jul-01 | 207,545 | 223,121 | -15,576 |
| Aug-01 | 228,368 | 250,221 | -21,853 |
| Sep-01 | 287,425 | 292,793 | -5,368 |
| Oct-01 | 409,866 | 446,259 | -36,393 |
| Nov-01 | 507,542 | 586,416 | -78,873 |
| Dec-01 | 872,821 | 1,062,270 | -189,449 |
| Jan-02 | 1,081,651 | 1,130,671 | -49,020 |
| Feb-02 | 962,082 | 1,099,488 | -137,406 |
| Mar-02 | 893,540 | 1,024,156 | -130,616 |
| Apr-02 | 572,804 | 624,886 | -52,082 |
| May-02 | 395,063 | 397,337 | -2,274 |
| Jun-02 | 282,589 | 264,183 | 18,405 |
| Jul-02 | 229,876 | 219,695 | 10,181 |
| Aug-02 | 224,866 | 236,660 | -11,794 |
| Sep-02 | 226,894 | 246,059 | -19,166 |
| Oct-02 | 476,503 | 489,586 | -13,084 |
| Average | | | -3,072 |
| Mean Absolute Deviation | | | 40,280 |

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INFORMATION REQUEST AG 2-01

Refer to the Company's response to AG 1-4. Please provide copies of all analyses that are referred to in the response. Include all related reports, model output, calculations, workpapers and assumptions supporting the analyses. In addition, if the analyses done using the dispatch model that indicated that approximately $146,129 is available as a spreadsheet model, please provide a working version of that model incorporating the data that produced the stated results. This model should contain all input data, include all working formulas and a narrative explanation of how the model works (documentation).

RESPONSE:

Please see Attachment 2-1(a) regarding the derivation of the $146,129 savings estimate. The Gas Supply Model SENDOUT© is a product of NewEnergy Associates, a subsidiary of Siemens Corporation. The operation of the software employed by the Model is proprietary. The model is generated forecast using a linear program. The inputs required of the user are:

(1) a system demand forecast;

(2) weather data for the system being modeled, normal, warm, design etc.

(3) supply data including costs, daily and annual maximums, minimum or maximum take requirements;

(4) storage data including inventory costs; daily, monthly and annual constraints; capacity, injection and withdrawal MDQ's as well as associated costs; and

(5) pipeline transportation data including costs; daily and annual maximums, seasonal changes and fuel requirements.

As part of the input process, the user must design and connect the whole system together, i.e., the supplies and storages must be connected to transportation paths. Storages must also be connected to be used for

injections. Transportation paths must be connected to the system. Lastly the user chooses a time period over which the Model will solve the problem.

From the above inputs, the Model determines what contracts should be used on a daily basis in order to meet the demand and reliability requirements on a least cost basis. The model uses an iterative approach to find the least cost solution. It looks at thousands of possible solutions by moving continually in the direction of lower cost paths before generating the least cost final solution. The model itself is not a spreadsheet model, though most reports generated by the model can be downloaded into Excel© spreadsheets for analysis by the user.

Copies of the work papers used as input into the model referenced in the response to Information Request AG 1-4 are attached as Attachment AG-2-1(b).

**SUMMARY OF COST DIFFERENCE IN COMBINING MASSACHESETTS COMPANIES**

| | Fall River Separate | No. Attleboro Separate | Total Separate | Companies Combined | Difference |
|---|---|---|---|---|---|
| Total Commodity | $26,255,769 | $2,784,796 | $29,040,565 | $28,679,413 | |
| Total Storage | $4,555,567 | $304,063 | $4,859,630 | $5,086,834 | |
| LNG and Propane | $356,003 | $0 | $356,003 | $343,822 | |
| Total All Costs | $31,167,340 | $3,088,858 | $34,256,198 | $34,110,069 | $146,129 |

| | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nymex Prices | $4.459 | $4.797 | $5.160 | $5.190 | $5.040 | $4.685 | $4.650 | $4.650 | $4.670 | $4.710 | $4.675 | $4.680 |

**DELIVERED SUPPLY COST**

| | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **TETCO STX** | | | | | | | | | | | | |
| Basis | (0.178) | (0.178) | (0.178) | (0.178) | (0.178) | (0.178) | (0.178) | (0.178) | (0.178) | (0.178) | (0.178) | (0.178) |
| Usage to M3 | 0.0905 | 0.0905 | 0.0905 | 0.0905 | 0.0905 | 0.0905 | 0.0905 | 0.0905 | 0.0905 | 0.0905 | 0.0905 | 0.0905 |
| Usage on AGT | 0.0173 | 0.0173 | 0.0173 | 0.0173 | 0.0173 | 0.0173 | 0.0173 | 0.0173 | 0.0173 | 0.0173 | 0.0173 | 0.0173 |
| Fuel to M3 | 9.04% | 10.86% | 10.86% | 10.86% | 10.86% | 9.04% | 9.04% | 9.04% | 9.04% | 9.04% | 9.04% | 9.04% |
| Fuel on AGT | 0.57% | 1.14% | 1.14% | 1.14% | 1.14% | 0.57% | 0.57% | 0.57% | 0.57% | 0.57% | 0.57% | 0.57% |
| **Total Delivered** | 4.8550 | 5.3710 | 5.7835 | 5.8175 | 5.6471 | 5.1050 | 5.0663 | 5.0663 | 5.0884 | 5.1327 | 5.0940 | 5.0995 |
| **TETCO WLA** | | | | | | | | | | | | |
| Basis | (0.086) | (0.086) | (0.086) | (0.086) | (0.086) | (0.086) | (0.086) | (0.086) | (0.086) | (0.086) | (0.086) | (0.086) |
| Usage to M3 | 0.0852 | 0.0852 | 0.0852 | 0.0852 | 0.0852 | 0.0852 | 0.0852 | 0.0852 | 0.0852 | 0.0852 | 0.0852 | 0.0852 |
| Usage on AGT | 0.0173 | 0.0173 | 0.0173 | 0.0173 | 0.0173 | 0.0173 | 0.0173 | 0.0173 | 0.0173 | 0.0173 | 0.0173 | 0.0173 |
| Fuel to M3 | 8.37% | 9.66% | 9.66% | 9.66% | 9.66% | 8.37% | 8.37% | 8.37% | 8.37% | 8.37% | 8.37% | 8.37% |
| Fuel on AGT | 0.57% | 1.14% | 1.14% | 1.14% | 1.14% | 0.57% | 0.57% | 0.57% | 0.57% | 0.57% | 0.57% | 0.57% |
| **Total Delivered** | 4.9656 | 5.4042 | 5.8125 | 5.8463 | 5.6776 | 5.1530 | 5.1146 | 5.1146 | 5.1366 | 5.1805 | 5.1420 | 5.1475 |
| **TETCO ELA** | | | | | | | | | | | | |
| Basis | (0.079) | (0.079) | (0.079) | (0.079) | (0.079) | (0.079) | (0.079) | (0.079) | (0.079) | (0.079) | (0.079) | (0.079) |
| Usage to M3 | 0.0829 | 0.0829 | 0.0829 | 0.0829 | 0.0829 | 0.0829 | 0.0829 | 0.0829 | 0.0829 | 0.0829 | 0.0829 | 0.0829 |
| Usage on AGT | 0.0173 | 0.0173 | 0.0173 | 0.0173 | 0.0173 | 0.0173 | 0.0173 | 0.0173 | 0.0173 | 0.0173 | 0.0173 | 0.0173 |
| Fuel to M3 | 8.08% | 9.57% | 9.57% | 9.57% | 9.57% | 8.08% | 8.08% | 8.08% | 8.08% | 8.08% | 8.08% | 8.08% |
| Fuel on AGT | 0.57% | 1.14% | 1.14% | 1.14% | 1.14% | 0.57% | 0.57% | 0.57% | 0.57% | 0.57% | 0.57% | 0.57% |
| **Total Delivered** | 4.9054 | 5.3967 | 5.8032 | 5.8368 | 5.6689 | 5.1524 | 5.1141 | 5.1141 | 5.1360 | 5.1798 | 5.1415 | 5.1469 |
| **TETCO ETX** | | | | | | | | | | | | |
| Basis | (0.131) | (0.131) | (0.131) | (0.131) | (0.131) | (0.131) | (0.131) | (0.131) | (0.131) | (0.131) | (0.131) | (0.131) |
| Usage to M3 | 0.0829 | 0.0829 | 0.0829 | 0.0829 | 0.0829 | 0.0829 | 0.0829 | 0.0829 | 0.0829 | 0.0829 | 0.0829 | 0.0829 |
| Usage on AGT | 0.0173 | 0.0173 | 0.0173 | 0.0173 | 0.0173 | 0.0173 | 0.0173 | 0.0173 | 0.0173 | 0.0173 | 0.0173 | 0.0173 |
| Fuel to M3 | 8.08% | 9.57% | 9.57% | 9.57% | 9.57% | 8.08% | 8.08% | 8.08% | 8.08% | 8.08% | 8.08% | 8.08% |
| Fuel on AGT | 0.57% | 1.14% | 1.14% | 1.14% | 1.14% | 0.57% | 0.57% | 0.57% | 0.57% | 0.57% | 0.57% | 0.57% |
| Total Delivered | 4.8477 | 5.3376 | 5.7441 | 5.7777 | 5.6097 | 5.0946 | 5.0563 | 5.0563 | 5.0782 | 5.1220 | 5.0837 | 5.0892 |
| **M3 DELIVERED** | | | | | | | | | | | | |
| Basis | 1.038 | 1.038 | 1.038 | 1.038 | 1.038 | 0.39 | 0.39 | 0.39 | 0.39 | 0.39 | 0.39 | 0.39 |
| Usage on AGT | 0.0173 | 0.0173 | 0.0173 | 0.0173 | 0.0173 | 0.0173 | 0.0173 | 0.0173 | 0.0173 | 0.0173 | 0.0173 | 0.0173 |
| Fuel on AGT | 0.57% | 1.14% | 1.14% | 1.14% | 1.14% | 0.57% | 0.57% | 0.57% | 0.57% | 0.57% | 0.57% | 0.57% |
| Total Delivered | 5.5458 | 5.9197 | 6.2828 | 6.3172 | 6.1655 | 5.1262 | 5.0910 | 5.0910 | 5.1111 | 5.1514 | 5.1162 | 5.1212 |

| HUBLINE | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Basis | 1.170 | 1.170 | 1.170 | 1.170 | 1.170 | 0.300 | 0.300 | 0.300 | 0.300 | 0.300 | 0.300 | 0.300 |
| Usage on AGT | 0.0173 | 0.0173 | 0.0173 | 0.0173 | 0.0173 | 0.0173 | 0.0173 | 0.0173 | 0.0173 | 0.0173 | 0.0173 | 0.0173 |
| Fuel on AGT | 0.57% | 1.14% | 1.14% | 1.14% | 1.14% | 0.57% | 0.57% | 0.57% | 0.57% | 0.57% | 0.57% | 0.57% |
| Total Delivered | 5.6787 | 6.0533 | 6.4205 | 6.4508 | 6.2991 | 5.0310 | 4.9958 | 4.9958 | 5.0159 | 5.0561 | 5.0209 | 5.0259 |

| Fall River | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Delivered to city gate Prices | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct |
| TETCO M3 STX | $4.8550 | $5.3710 | $5.7835 | $5.8175 | $5.6471 | $5.1050 | $5.0663 | $5.0663 | $5.0884 | $5.1327 | $5.0940 | $5.0995 |
| TETCO M3 ELA | $4.9054 | $5.3967 | $5.8032 | $5.8368 | $5.6689 | $5.1524 | $5.1141 | $5.1141 | $5.1360 | $5.1798 | $5.1415 | $5.1469 |
| TETCO M3 WLA | $4.9656 | $5.4042 | $5.8125 | $5.8463 | $5.6776 | $5.1530 | $5.1146 | $5.1146 | $5.1366 | $5.1805 | $5.1420 | $5.1475 |
| TETCO M3 ETX | $4.8477 | $5.3376 | $5.7441 | $5.7777 | $5.6097 | $5.0946 | $5.0563 | $5.0563 | $5.0782 | $5.1220 | $5.0837 | $5.0892 |
| HUBLINE | $5.6787 | $6.0533 | $6.4205 | $6.4508 | $6.2991 | $5.0310 | $4.9958 | $4.9958 | $5.0159 | $5.0561 | $5.0209 | $5.0259 |
| M3 DEL FR | $5.5458 | $5.9197 | $6.2828 | $6.3172 | $6.1655 | $5.1262 | $5.0910 | $5.0910 | $5.1111 | $5.1514 | $5.1162 | $5.1212 |
| PROPANE REFILL | $8.1130 | $8.1130 | $8.1130 | $8.1130 | $8.1130 | $8.1130 | $8.1130 | $8.1130 | $8.1130 | $8.1130 | $8.1130 | $8.1130 |
| LNG REFILL | $7.5090 | $7.9150 | $8.1420 | $8.1670 | $8.0530 | $7.7130 | $7.6780 | $7.6880 | $7.7030 | $7.7200 | $7.7100 | $7.7250 |
| | $4.4590 | $4.8650 | $5.0920 | $5.1170 | $5.0030 | $4.6630 | $4.6280 | $4.6380 | $4.6530 | $4.6700 | $4.6600 | $4.6750 |

NORTH ATTLEBORO GAS COMPANY
MASSACHUSETTS GAF FILING 2004
NORMAL WEATHER SCENARIO

New Energy Associates, LLC
SENDOUT® Version 9.0.2 REP013
Report 13 16:05:20


17-Dec-2003

Natural Gas Supply VS. Requirements

Units: MDT

| | NOV 2003 | DEC 2003 | JAN 2004 | FEB 2004 | MAR 2004 | APR 2004 | MAY 2004 | JUN 2004 | JUL 2004 | AUG 2004 | SEP 2004 | OCT 2004 | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Forecast Demand | | | | | | | | | | | | | |
| FIRM NORMAL | 52406 | 75483 | 90748 | 79515 | 67099 | 40780 | 24455 | 18269 | 16282 | 16625 | 18812 | 31507 | 531981 |
| Total Demand | 52406 | 75483 | 90748 | 79515 | 67099 | 40780 | 24455 | 18269 | 16282 | 16625 | 18812 | 31507 | 531981 |
| Fuel Consumed | | | | | | | | | | | | | |
| Injection | 0 | 0 | 0 | 0 | 0 | 4 | 67 | 121 | 75 | 86 | 33 | 7 | 394 |
| Withdrawal | 0 | 0 | 501 | 511 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1042 |
| Total Fuel | 0 | 0 | 501 | 511 | 30 | 4 | 67 | 121 | 75 | 86 | 33 | 7 | 1435 |
| Storage Injections | | | | | | | | | | | | | |
| TETCO 400220 | 0 | 0 | 0 | 0 | 0 | 298 | 826 | 8102 | 5199 | 3991 | 3354 | 610 | 22379 |
| TETCO 400512 | 0 | 0 | 0 | 0 | 0 | 12 | 42 | 0 | 202 | 369 | 119 | 36 | 780 |
| DOM 600007 | 0 | 0 | 0 | 0 | 0 | 68 | 2110 | 2042 | 1151 | 1837 | 204 | 68 | 7480 |
| NF G000542 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Inj | 0 | 0 | 0 | 0 | 0 | 378 | 2977 | 10144 | 6552 | 6198 | 3678 | 714 | 30639 |
| Total Req excl Inj. | 52406 | 75483 | 91249 | 80026 | 67129 | 40784 | 24522 | 18390 | 16357 | 16711 | 18845 | 31514 | 533416 |
| Sources of Supply | | | | | | | | | | | | | |
| TETCO M3 STX | 4800 | 4960 | 4960 | 4640 | 4960 | 4800 | 4960 | 4800 | 4960 | 4960 | 4800 | 4960 | 58560 |
| TETCO M3 ELA | 9510 | 9827 | 9827 | 9159 | 9827 | 9132 | 6850 | 0 | 3275 | 3629 | 5833 | 9114 | 85983 |
| TETCO M3 WLA | 5177 | 5394 | 5394 | 4872 | 5394 | 5220 | 5394 | 4586 | 5394 | 5394 | 5220 | 5394 | 62833 |
| TETCO M3 ETX | 2640 | 2728 | 2728 | 2552 | 2728 | 2640 | 2728 | 2640 | 2728 | 2728 | 2640 | 2728 | 32208 |
| M3 DEL NAG | 17449 | 29538 | 39023 | 29298 | 28138 | 18992 | 4590 | 6364 | 0 | 0 | 352 | 9318 | 183062 |
| NAT FUEL | 10647 | 11811 | 7224 | 10668 | 11811 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52161 |
| TETCO M2 STX | 464 | 496 | 496 | 448 | 496 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2400 |
| TETCO M2 ELA | 945 | 457 | 1085 | 980 | 1085 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4552 |
| TETCO M2 WLA | 513 | 589 | 589 | 532 | 578 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2801 |
| TETCO M2 ETX | 261 | 279 | 279 | 252 | 279 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1350 |
| Total Take | 52406 | 66079 | 71605 | 63401 | 65296 | 40784 | 24522 | 18390 | 16357 | 16711 | 18845 | 31514 | 485910 |
| Storage Withdrawals | | | | | | | | | | | | | |
| TETCO 400220 | 0 | 0 | 11625 | 10500 | 254 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 22379 |
| TETCO 400512 | 0 | 0 | 332 | 448 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 780 |
| DOM 600007 | 0 | 628 | 3100 | 2800 | 1579 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8107 |
| NF G000542 | 0 | 8776 | 4587 | 2877 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16240 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Total With | 0 | 9404 | 19644 | 16625 | 1833 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47506 |
| Total Supply | 52406 | 75483 | 91249 | 80026 | 67129 | 40784 | 24522 | 18390 | 16357 | 16711 | 18845 | 31514 | 533416 |
| Delivered Commodity Cost Estimate | | | | | | | | | | | | | |
| TETCO M3 STX | $4.8550 | $5.3710 | $5.7835 | $5.8175 | $5.6471 | $5.1050 | $5.0663 | $5.0663 | $5.0884 | $5.1327 | $5.0940 | $5.0995 | |
| TETCO M3 ELA | $4.9054 | $5.3967 | $5.8032 | $5.8368 | $5.6689 | $5.1524 | $5.1141 | $5.1141 | $5.1360 | $5.1798 | $5.1415 | $5.1469 | |
| TETCO M3 WLA | $4.9656 | $5.4042 | $5.8125 | $5.8463 | $5.6776 | $5.1530 | $5.1146 | $5.1146 | $5.1366 | $5.1805 | $5.1420 | $5.1475 | |
| TETCO M3 ETX | $4.8477 | $5.3376 | $5.7441 | $5.7777 | $5.6097 | $5.0946 | $5.0563 | $5.0563 | $5.0782 | $5.1220 | $5.0837 | $5.0892 | |
| M3 DEL NAG | $5.7706 | $6.1457 | $6.5129 | $6.5433 | $6.3915 | $5.3510 | $5.3158 | $5.3158 | $5.3359 | $5.3762 | $5.3410 | $5.3460 | |
| NAT FUEL | $5.3297 | $5.7051 | $6.0750 | $6.1056 | $5.9527 | $5.2970 | $5.2615 | $5.2615 | $5.2818 | $5.3223 | $5.2869 | $5.2919 | |
| TETCO M2 STX | $5.3210 | $5.8816 | $6.3121 | $6.3477 | $6.1698 | $5.5812 | $5.5409 | $5.5409 | $5.5640 | $5.6100 | $5.5697 | $5.5755 | |
| TETCO M2 ELA | $5.3684 | $5.9012 | $6.3253 | $6.3603 | $6.1851 | $5.6258 | $5.5859 | $5.5859 | $5.6087 | $5.6542 | $5.6144 | $5.6201 | |
| TETCO M2 WLA | $5.3697 | $5.9113 | $6.3373 | $6.3726 | $6.1965 | $5.6280 | $5.5880 | $5.5880 | $5.6108 | $5.6566 | $5.6166 | $5.6223 | |
| TETCO M2 ETX | $5.3082 | $5.8395 | $6.2636 | $6.2986 | $6.1234 | $5.5656 | $5.5258 | $5.5258 | $5.5486 | $5.5941 | $5.5543 | $5.5600 | |
| Storage Delivered Cost Estimate | | | | | | | | | | | | | |
| TETCO 400220 | $6.4005 | $6.4005 | $6.4005 | $6.4005 | $6.4005 | $6.4005 | $6.4005 | $6.4005 | $6.4005 | $6.4005 | $6.4005 | $6.4005 | |
| TETCO 400512 | $6.4005 | $6.4005 | $6.4005 | $6.4005 | $6.4005 | $6.4005 | $6.4005 | $6.4005 | $6.4005 | $6.4005 | $6.4005 | $6.4005 | |
| DOM 600007 | $6.4005 | $6.4005 | $6.4005 | $6.4005 | $6.4005 | $6.4005 | $6.4005 | $6.4005 | $6.4005 | $6.4005 | $6.4005 | $6.4005 | |
| NF G000542 | $6.4005 | $6.4005 | $6.4005 | $6.4005 | $6.4005 | $6.4005 | $6.4005 | $6.4005 | $6.4005 | $6.4005 | $6.4005 | $6.4005 | |

Commodity Cost Estimate

| | NOV 2003 | DEC 2003 | JAN 2004 | FEB 2004 | MAR 2004 | APR 2004 | MAY 2004 | JUN 2004 | JUL 2004 | AUG 2004 | SEP 2004 | OCT 2004 | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TETCO M3 STX | $23,304 | $26,640 | $28,686 | $26,993 | $28,010 | $24,504 | $25,129 | $24,318 | $25,238 | $25,458 | $24,451 | $25,294 | $308,026 |
| TETCO M3 ELA | $46,650 | $53,033 | $57,028 | $53,459 | $55,708 | $47,052 | $35,032 | $0 | $16,820 | $18,797 | $29,990 | $46,909 | $460,480 |
| TETCO M3 WLA | $25,707 | $29,150 | $31,353 | $28,483 | $30,625 | $26,899 | $27,588 | $23,456 | $27,707 | $27,944 | $26,841 | $27,766 | $333,518 |
| TETCO M3 ETX | $12,798 | $14,561 | $15,670 | $14,745 | $15,303 | $13,450 | $13,794 | $13,349 | $13,853 | $13,973 | $13,421 | $13,883 | $168,799 |
| M3 DEL NAG | $100,691 | $181,532 | $254,153 | $191,706 | $179,844 | $101,626 | $24,400 | $33,830 | $0 | $0 | $1,880 | $49,814 | $1,119,475 |
| NAT FUEL | $56,745 | $67,383 | $43,886 | $65,135 | $70,307 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $303,456 |
| TETCO M2 STX | $2,469 | $2,917 | $3,131 | $2,844 | $3,060 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $14,421 |
| TETCO M2 ELA | $5,073 | $2,697 | $6,863 | $6,233 | $6,711 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $27,577 |
| TETCO M2 WLA | $2,755 | $3,482 | $3,733 | $3,390 | $3,582 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $16,941 |
| TETCO M2 ETX | $1,385 | $1,629 | $1,748 | $1,587 | $1,708 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $8,058 |
| Total Commodity | $279,581 | $385,027 | $448,253 | $396,579 | $396,863 | $215,534 | $127,946 | $96,956 | $85,623 | $88,176 | $98,588 | $165,669 | $2,784,796 |
| Storage Cost Estimate | | | | | | | | | | | | | |
| TETCO 400220 | $0 | $0 | $74,406 | $67,205 | $1,626 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $143,237 |
| TETCO 400512 | $0 | $0 | $2,125 | $2,867 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $4,992 |
| DOM 600007 | $0 | $4,020 | $19,842 | $17,921 | $10,106 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $51,889 |
| NF G000542 | $0 | $56,171 | $29,359 | $18,414 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $103,944 |
| Total Storage Cost | $0 | $60,190 | $125,732 | $106,409 | $11,732 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $304,063 |
| Total All Costs | $279,581 | $445,218 | $573,985 | $502,987 | $408,595 | $215,534 | $127,946 | $96,956 | $85,623 | $88,176 | $98,588 | $165,669 | $3,088,858 |

NEW ENGLAND GAS COMPANY - MASS COMPANIES COMBINED
MASSACHUSETTS FSP 2003 -2008
NORMAL WEATHER SCENARIO

New Energy Associates, LLC
SENDOUT® Version 9.0.2 REP013 17-Dec-2003
Report 13 15:55:08



Natural Gas Supply VS. Requirements

Units: MDT

| | NOV 2003 | DEC 2003 | JAN 2004 | FEB 2004 | MAR 2004 | APR 2004 | MAY 2004 | JUN 2004 | JUL 2004 | AUG 2004 | SEP 2004 | OCT 2004 | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Forecast Demand | | | | | | | | | | | | | |
| FIRM NORMAL | 581419 | 992628 | 1082012 | 899910 | 781126 | 492846 | 284152 | 185177 | 164519 | 168257 | 187417 | 370415 | 6189878 |
| Total Demand | 581419 | 992628 | 1082012 | 899910 | 781126 | 492846 | 284152 | 185177 | 164519 | 168257 | 187417 | 370415 | 6189878 |
| Fuel Consumed | | | | | | | | | | | | | |
| Injection | 0 | 0 | 0 | 0 | 0 | 717 | 2539 | 2148 | 2273 | 98 | 2095 | 2056 | 11926 |
| Withdrawal | 187 | 1063 | 12696 | 10935 | 2004 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 26885 |
| Total Fuel | 187 | 1063 | 12696 | 10935 | 2004 | 717 | 2539 | 2148 | 2273 | 98 | 2095 | 2056 | 38811 |
| Storage Injections | | | | | | | | | | | | | |
| TETCO 400510 | 0 | 0 | 0 | 0 | 0 | 2564 | 4148 | 2838 | 1746 | 470 | 1310 | 2838 | 15914 |
| TETCO 400187 | 0 | 0 | 0 | 0 | 0 | 87536 | 71169 | 84689 | 89282 | 627 | 88914 | 95292 | 517508 |
| TETCO 400220 | 0 | 0 | 0 | 0 | 0 | 1847 | 4465 | 5358 | 2382 | 784 | 4465 | 2943 | 22245 |
| TETCO 400512 | 0 | 0 | 0 | 0 | 0 | 155 | 167 | 119 | 83 | 0 | 95 | 161 | 780 |
| DOM 600041 | 0 | 0 | 0 | 0 | 0 | 0 | 58769 | 41556 | 45499 | 2919 | 39812 | 37916 | 226470 |
| DOM 600007 | 0 | 0 | 0 | 0 | 0 | 68 | 1837 | 2042 | 2110 | 0 | 1423 | 0 | 7480 |
| NF G000542 | 0 | 0 | 0 | 0 | 0 | 0 | 9114 | 8820 | 9114 | 0 | 8820 | 9114 | 44982 |
| LNG | 0 | 0 | 0 | 0 | 0 | 0 | 31000 | 17136 | 3410 | 0 | 6710 | 3410 | 61666 |
| PROPANE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Inj | 0 | 0 | 0 | 0 | 0 | 92170 | 180670 | 162558 | 153626 | 4800 | 151549 | 151673 | 897046 |
| Total Req excl Inj. | 581606 | 993691 | 1094708 | 910845 | 783130 | 493563 | 286691 | 187325 | 166792 | 168355 | 189512 | 372471 | 6228689 |
| Sources of Supply | | | | | | | | | | | | | |
| TETCO M3 STX | 116220 | 120094 | 120094 | 112346 | 120094 | 116220 | 60076 | 0 | 0 | 0 | 0 | 120094 | 885238 |
| TETCO M3 ELA | 242070 | 250139 | 250139 | 234001 | 250139 | 11994 | 0 | 0 | 0 | 0 | 0 | 0 | 1238482 |
| TETCO M3 WLA | 130425 | 136121 | 136121 | 127339 | 124490 | 88077 | 0 | 0 | 0 | 0 | 0 | 0 | 742573 |
| TETCO M3 ETX | 67020 | 69254 | 69254 | 64786 | 69254 | 67020 | 68205 | 34025 | 12710 | 9945 | 36212 | 69254 | 636939 |
| HUBLINE | 0 | 113822 | 5000 | 0 | 0 | 150000 | 155000 | 150000 | 150672 | 155000 | 150000 | 155000 | 1184494 |
| M3 DEL NAG | 0 | 12572 | 3900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16472 |
| M3 DEL FR | 0 | 200371 | 97663 | 29828 | 106851 | 56952 | 0 | 0 | 0 | 0 | 0 | 24713 | 516378 |
| NAT FUEL | 7928 | 13671 | 13671 | 12789 | 11025 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 59084 |
| TETCO M2 STX | 480 | 496 | 496 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1472 |
| TETCO M2 ELA | 960 | 992 | 992 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2944 |
| TETCO M2 WLA | 570 | 589 | 589 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1748 |
| TETCO M2 ETX | 270 | 279 | 279 | 162 | 225 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1215 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PROP REFILL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| LNG REFILL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Take | 565943 | 918400 | 698198 | 581251 | 682078 | 490263 | 283281 | 184025 | 163382 | 164945 | 186212 | 369061 | 5287039 |
| □ | | | | | | | | | | | | | |
| Storage Withdrawals | | | | | | | | | | | | | |
| TETCO 400510 | 0 | 0 | 10137 | 5886 | 873 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16896 |
| TETCO 400187 | 0 | 13405 | 282534 | 242619 | 34659 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 573217 |
| TETCO 400220 | 0 | 375 | 11625 | 9375 | 2250 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 23625 |
| TETCO 400512 | 0 | 0 | 496 | 316 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 828 |
| DOM 600041 | 12363 | 58001 | 58001 | 54259 | 58001 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 240625 |
| DOM 600007 | 0 | 100 | 3100 | 2900 | 1843 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7943 |
| NF G000542 | 0 | 0 | 9801 | 11049 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20850 |
| LNG | 3300 | 3410 | 20816 | 3190 | 3410 | 3300 | 3410 | 3300 | 3410 | 3410 | 3300 | 3410 | 57666 |
| PROPANE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total With | 15663 | 75291 | 396510 | 329594 | 101052 | 3300 | 3410 | 3300 | 3410 | 3410 | 3300 | 3410 | 941650 |
| Total Supply | 581606 | 993691 | 1094708 | 910845 | 783130 | 493563 | 286691 | 187325 | 166792 | 168355 | 189512 | 372471 | 6228689 |

| | NOV 2003 | DEC 2003 | JAN 2004 | FEB 2004 | MAR 2004 | APR 2004 | MAY 2004 | JUN 2004 | JUL 2004 | AUG 2004 | SEP 2004 | OCT 2004 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Delivered Commodity Cost Estimate | | | | | | | | | | | | |
| TETCO M3 STX | $4.8550 | $5.3710 | $5.7835 | $5.8175 | $5.6471 | $5.1050 | $5.0663 | $5.0663 | $5.0884 | $5.1327 | $5.0940 | $5.0995 |
| TETCO M3 ELA | $4.9054 | $5.3967 | $5.8032 | $5.8368 | $5.6689 | $5.1524 | $5.1141 | $5.1141 | $5.1360 | $5.1798 | $5.1415 | $5.1469 |
| TETCO M3 WLA | $4.9656 | $5.4042 | $5.8125 | $5.8463 | $5.6776 | $5.1530 | $5.1146 | $5.1146 | $5.1366 | $5.1805 | $5.1420 | $5.1475 |
| TETCO M3 ETX | $4.8477 | $5.3376 | $5.7441 | $5.7777 | $5.6097 | $5.0946 | $5.0563 | $5.0563 | $5.0782 | $5.1220 | $5.0837 | $5.0892 |
| HUBLINE | $5.6787 | $6.0533 | $6.4205 | $6.4508 | $6.2991 | $5.0310 | $4.9958 | $4.9958 | $5.0159 | $5.0561 | $5.0209 | $5.0259 |
| M3 DEL NAG | $5.7706 | $6.1457 | $6.5129 | $6.5433 | $6.3915 | $5.3510 | $5.3158 | $5.3158 | $5.3359 | $5.3762 | $5.3410 | $5.3460 |
| M3 DEL FR | $5.5458 | $5.9197 | $6.2868 | $6.3172 | $6.1655 | $5.1262 | $5.0910 | $5.0910 | $5.1111 | $5.1514 | $5.1162 | $5.1212 |
| NAT FUEL | $5.3297 | $5.7051 | $6.0750 | $6.1056 | $5.9527 | $5.2970 | $5.2615 | $5.2615 | $5.2818 | $5.3223 | $5.2869 | $5.2919 |
| TETCO M2 STX | $5.3210 | $5.8816 | $6.3121 | $6.3477 | $6.1698 | $5.5812 | $5.5409 | $5.5409 | $5.5640 | $5.6100 | $5.5697 | $5.5755 |
| TETCO M2 ELA | $5.3684 | $5.9012 | $6.3253 | $6.3603 | $6.1851 | $5.6258 | $5.5859 | $5.5859 | $5.6087 | $5.6542 | $5.6144 | $5.6201 |
| TETCO M2 WLA | $5.3697 | $5.9113 | $6.3373 | $6.3726 | $6.1965 | $5.6280 | $5.5880 | $5.5880 | $5.6108 | $5.6566 | $5.6166 | $5.6223 |
| TETCO M2 ETX | $5.3082 | $5.8395 | $6.2636 | $6.2986 | $6.1234 | $5.5656 | $5.5258 | $5.5258 | $5.5486 | $5.5941 | $5.5543 | $5.5600 |
| PROP REFILL | $8.1130 | $8.1130 | $8.1130 | $8.1130 | $8.1130 | $8.1130 | $8.1130 | $8.1130 | $8.1130 | $8.1130 | $8.1130 | $8.1130 |
| LNG REFILL | $7.5090 | $7.9150 | $8.1420 | $8.1670 | $8.0530 | $7.7130 | $7.6780 | $7.6880 | $7.7030 | $7.7200 | $7.7100 | $7.7250 |
| Storage Delivered Cost Estimate | | | | | | | | | | | | |
| TETCO 400510 | $5.7130 | $5.7130 | $5.7130 | $5.7130 | $5.7130 | $5.7130 | $5.7130 | $5.7130 | $5.7130 | $5.7130 | $5.7130 | $5.7130 |
| TETCO 400187 | $5.7130 | $5.7130 | $5.7130 | $5.7130 | $5.7130 | $5.7130 | $5.7130 | $5.7130 | $5.7130 | $5.7130 | $5.7130 | $5.7130 |
| TETCO 400220 | $6.4010 | $6.4010 | $6.4010 | $6.4010 | $6.4010 | $6.4010 | $6.4010 | $6.4010 | $6.4010 | $6.4010 | $6.4010 | $6.4010 |
| TETCO 400512 | $6.4010 | $6.4010 | $6.4010 | $6.4010 | $6.4010 | $6.4010 | $6.4010 | $6.4010 | $6.4010 | $6.4010 | $6.4010 | $6.4010 |
| DOM 600041 | $5.7130 | $5.7130 | $5.7130 | $5.7130 | $5.7130 | $5.7130 | $5.7130 | $5.7130 | $5.7130 | $5.7130 | $5.7130 | $5.7130 |
| DOM 600007 | $6.4010 | $6.4010 | $6.4010 | $6.4010 | $6.4010 | $6.4010 | $6.4010 | $6.4010 | $6.4010 | $6.4010 | $6.4010 | $6.4010 |
| NF G000542 | $6.4010 | $6.4010 | $6.4010 | $6.4010 | $6.4010 | $6.4010 | $6.4010 | $6.4010 | $6.4010 | $6.4010 | $6.4010 | $6.4010 |
| LNG | $5.9623 | $5.9623 | $5.9623 | $5.9623 | $5.9623 | $5.9623 | $5.9623 | $5.9623 | $5.9623 | $5.9623 | $5.9623 | $5.9623 |
| PROPANE | $8.5060 | $8.5060 | $8.5060 | $8.5060 | $8.5060 | $8.5060 | $8.5060 | $8.5060 | $8.5060 | $8.5060 | $8.5060 | $8.5060 |

Commodity Cost Estimate

| | NOV 2003 | DEC 2003 | JAN 2004 | FEB 2004 | MAR 2004 | APR 2004 | MAY 2004 | JUN 2004 | JUL 2004 | AUG 2004 | SEP 2004 | OCT 2004 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TETCO M3 STX | $564,248 | $645,025 | $694,564 | $653,573 | $678,183 | $593,303 | $304,363 | $0 | $0 | $0 | $0 | $612,419 | $4,745,678 |
| TETCO M3 ELA | $1,187,450 | $1,349,925 | $1,451,607 | $1,365,817 | $1,418,013 | $61,798 | $0 | $0 | $0 | $0 | $0 | $0 | $6,834,610 |
| TETCO M3 WLA | $647,638 | $735,625 | $791,203 | $744,462 | $706,804 | $453,861 | $0 | $0 | $0 | $0 | $0 | $0 | $4,079,594 |
| TETCO M3 ETX | $324,893 | $369,650 | $397,802 | $374,314 | $388,494 | $341,440 | $344,865 | $172,041 | $64,544 | $50,938 | $184,091 | $352,447 | $3,365,519 |
| HUBLINE | $0 | $688,999 | $32,103 | $0 | $0 | $754,650 | $774,349 | $749,370 | $755,756 | $783,696 | $753,135 | $779,015 | $6,071,071 |
| M3 DEL NAG | $0 | $77,264 | $25,400 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $102,664 |
| M3 DEL FR | $0 | $1,186,136 | $613,988 | $188,429 | $658,790 | $291,947 | $0 | $0 | $0 | $0 | $0 | $126,560 | $3,065,851 |
| NAT FUEL | $42,254 | $77,994 | $83,051 | $78,085 | $65,629 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $347,013 |
| TETCO M2 STX | $2,554 | $2,917 | $3,131 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $8,602 |
| TETCO M2 ELA | $5,154 | $5,854 | $6,275 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $17,282 |
| TETCO M2 WLA | $3,061 | $3,482 | $3,733 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $10,275 |
| TETCO M2 ETX | $1,433 | $1,629 | $1,748 | $1,020 | $1,378 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $7,208 |
| Total Commodity | $2,780,688 | $5,146,504 | $4,106,607 | $3,407,704 | $3,919,295 | $2,499,003 | $1,425,581 | $923,415 | $822,304 | $836,638 | $939,230 | $1,872,446 | $28,679,413 |

Storage Cost Estimate

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TETCO 400510 | $0 | $0 | $57,913 | $33,627 | $4,987 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $96,527 |
| TETCO 400187 | $0 | $76,583 | $1,614,117 | $1,386,082 | $198,007 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $3,274,789 |
| TETCO 400220 | $0 | $2,400 | $74,412 | $60,009 | $14,402 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $151,224 |
| TETCO 400512 | $0 | $0 | $3,175 | $2,023 | $102 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $5,300 |
| DOM 600041 | $70,630 | $331,360 | $331,360 | $309,982 | $331,360 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $1,374,691 |
| DOM 600007 | $0 | $640 | $19,843 | $18,563 | $11,797 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $50,843 |
| NF G000542 | $0 | $0 | $62,736 | $70,725 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $133,461 |
| LNG | $19,676 | $20,331 | $124,111 | $19,020 | $20,331 | $19,676 | $20,331 | $19,676 | $20,331 | $20,331 | $19,676 | $20,331 | $343,822 |
| PROPANE | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 |
| Total Storage Cost | $90,305 | $431,314 | $2,287,666 | $1,900,030 | $580,987 | $19,676 | $20,331 | $19,676 | $20,331 | $20,331 | $19,676 | $20,331 | $5,430,656 |
| Total All Costs | $2,870,993 | $5,577,818 | $6,394,273 | $5,307,734 | $4,500,282 | $2,518,679 | $1,445,912 | $943,090 | $842,635 | $856,969 | $958,906 | $1,892,777 | $34,110,069 |
| | | | | | | | | | | | | | $5,086,834 |

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INFORMATION REQUEST AG 2-03

Refer to the Company's response to DTE 2-74. Please describe the circumstances surrounding the pressure losses during the period January 1, 2004 through February 1, 2004. What corrective measures have been taken to assure that there will be no repeat of the 2004 situation?

RESPONSE:

The response was not intended to imply that there were any pressure losses. The terminology in the response was simply the same as that in the question. The system functioned within expected pressure parameters during the exceptional cold weather in January 2004. The Company's normal review of peak winter period results is designed to identify areas where pressures are approaching levels that could lead to future problems and correct them.