

July 29, 2009

### VIA HAND DELIVERY & ELECTRONIC MAIL

Luly E. Massaro, Commission Clerk Rhode Island Public Utilities Commission 89 Jefferson Boulevard Warwick, RI 02888

RE: <u>Docket 3476 – Fiscal Year 2009 Annual Report on Service Quality Plan</u>

Dear Ms. Massaro:

Enclosed for filing are ten (10) copies of the annual performance results for fiscal year 2009 ("FY09") for the gas operations of National Grid in Rhode Island (the "Company") under its Service Quality ("SQ") Plan as established in the above-captioned docket. This annual report covers the period from July 1, 2008 through June 30, 2009, and establishes updated benchmarks to be used in measuring performance for the period from July 1, 2009 through June 30, 2010.

Attachment 1 provides a summary of the SQ performance for both the fourth quarter and FY09, and Attachment 2 provides month-by-month details for each measure. As shown on Attachment 1, Page 2, Col. (8), the Company reports that during the fourth quarter, performance exceeded the established benchmarks in all areas except service appointments met, which was within 1 standard deviation of the benchmark. In addition, as shown on Attachment 1, Page 2, Col. (12), the Company's FY09 performance exceeded the benchmarks in all areas except abandoned calls and calls answered within 60 seconds, which were each within 1 standard deviation of the benchmark. Accordingly, no penalties are due. The benchmark for meter testing is based on a calendar year basis, and the Company exceeded the benchmark for the twelve months ending December 2008. The Company has tested a total of 11,488 meters during the first six months of 2009, and is well on its way to exceeding the goal of 15,000 meter tests for the year.

The Company has updated the performance benchmarks to incorporate the results of the most recent twelve months of data. Attachment 3 summarizes the benchmarks that will be used to measure performance for the period from July 1, 2009 through June 30, 2010, and Attachment 4 provides the Company's monthly statistics used to calculate the new benchmarks based on the 36 most recent months of data.

Thank you for your attention to this filing. If you have any questions, please feel free to contact me at (401) 784-7667.

Very truly yours,

Thomas R. Teehan

**Enclosures** 

cc: Docket 3476 Service List

# Certificate of Service

I hereby certify that a copy of the cover letter and / or any materials accompanying this certificate was electronically mailed, sent via U. S. Mail or hand-delivered to the individuals listed below.

| an Confor         |               |
|-------------------|---------------|
|                   | July 29, 2009 |
| Joanne M. Scanlon | Date          |

# Docket No. 3476 – National Grid - Service Quality Proposal Service list updated on 7/15/2009

| Name/Address   | E-mail Distribution List   | Phone/FAX                    |
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| Richard M. Peirce, Esq. Roberts, Carroll, Feldstein & Peirce 10 Weybosset St. Providence, RI 02903                                     | Rpeirce@rcfp.com   | 401-521-7000<br>401-521-1328 |
| Original & nine (9) copies file w/: Luly E. Massaro, Commission Clerk Public Utilities Commission 89 Jefferson Blvd. Warwick, RI 02889 | Lmassaro@puc.state.ri.us sccamara@puc.state.ri.us plucarelli@puc.state.ri.us                   | 401-941-4500<br>401-941-8827 |

National Grid - Gas RIPUC Docket No. 3476 Service Quality Report Fourth Quarter FY09 Attachment 1 Page 1 of 2

### NATIONAL GRID - GAS OPERATIONS SERVICE QUALITY PERFORMANCE FISCAL YEAR 2009 - FOURTH QUARTER REPORT

| SERVICE QUALITY MEASURES  [CALL CENTER RESPONSIVENESS] | <u> Apr-09</u> | <u>May-09</u> | <u>Jun-09</u> | Total or<br>Weighted<br>Average | FY 2009<br>Benchmark | FY 2009<br>Penalty<br>Threshold |
|--|----------------|---------------|---------------|---------------------------------|----------------------|---------------------------------|
| Total Calls Answered                                   | 75,022         | 73,161        | 65,871        | 214,054                         |                      |                                 |
| Abandoned Calls  | 5,294          | 1,525         | 1,873         | 8,692                           |                      |                                 |
| Total Calls Offered                                    | 80,316         | 74,686        | 67,744        | 222,746                         |                      |                                 |
| % Abandoned Calls                                      | 6.59%          | 2.04%         | 2.76%         | 3.90%                           | 5.74%                | 8.67%                           |
| Answered in 60 Seconds                                 | 61,587         | 66,583        | 56,259        | 184,429                         |                      |                                 |
| % Calls Answered in 60 Seconds                         | 76.68%         | 89.15%        | 83.05%        | 82.80%                          | 72.17%               | 62.76%                          |
| METER READS  |                |               |               |                                 |                      |                                 |
| Scheduled Meters                                       | 263,378        | 255,447       | 263,347       | 782,172                         |                      |                                 |
| Meters Read  | 256,097        | 248,423       | 256,211       | 760,731                         |                      |                                 |
| % On-Cycle Meter Reads                                 | 97.24%         | 97.25%        | 97.29%        | 97.26%                          | 94.41%               | 93.90%                          |
| METER TESTING  |                |               |               |                                 |                      |                                 |
| <= 300 Cfh**   | 2,084          | 2,021         | 2,005         | 6,110                           |                      |                                 |
| > 300 Cfh**  | 117            | 115           | 113           | 345                             |                      |                                 |
| Total Meters Tested                                    | 2,201          | 2,136         | 2,118         | 6,455                           | 15,000*              |                                 |
| Customer Requested Tests                               | 19             | 4             | 12            | 35                              |                      |                                 |
| Tests Completed in 15 Days                             | 19             | 4             | 12            | 35                              | •                    |                                 |
| % Completed in 15 Days                                 | 100.0%         | 100.0%        | 100.0%        | 100.0%                          | 99.63%               | 97.49%                          |
| SERVICE APPOINTMENTS                                   |                |               |               |                                 |                      |                                 |
| Scheduled Service Appointments                         | 4,211          | 4,085         | 4,250         | 12,546                          |                      |                                 |
| Completed Service Appointments                         | 4,085          | 3,967         | 4,095         | 12,147                          |                      |                                 |
| % Service Appointments Met                             | 97.01%         | 97.11%        | 96.35%        | 96.82%                          | 97.43%               | 96.63%                          |
| SAFETY   |                |               |               |                                 |                      |                                 |
| Leak-Call Response:<br>Normal Business Hours:          |                |               |               |                                 |                      |                                 |
| - Total Calls  | 631            | 642           | 769           | 2,042                           |                      |                                 |
| - Response in 30 Minutes or Less                       | 615            | 617           | 735           | 1,967                           |                      |                                 |
| % in 30 Minutes or Less                                | 97.46%         | 96.11%        | 95.58%        | 96.33%                          | 93.66%               | 91.52%                          |
| After Business Hours:                                  |                |               |               |                                 | ı                    |                                 |
| - Total Calls  | 489            | 493           | 470           | 1,452                           |                      |                                 |
| - Response in 45 Minutes or Less                       | 476            | 473           | 454           | 1,403                           | 1                    |                                 |
| % in 45 Minutes or Less                                | 97.34%         | 95.94%        | 96.60%        | 96.63%                          | 95.06%               | 93.51%                          |

 $<sup>\</sup>ensuremath{^{*}}$  The meter testing measure is compiled on a calendar year basis.

<sup>\*\*</sup> The definition of commercial and residential meters changed in October 2006. Under the Revised Division Regulations, meters with a capacity greater than 500 cubic feet per hour (Cfh) are classified as commercial, and meters with a capacity less than or equal to 500 Cfh are classified as residential. Meters reclassified under the revised definition are only counted in the new classification to the extent they were installed after the revised definition took effect, and they will not be scheduled for testing until 15 years from now. Hence, this report still reflects the previous classification in effect at the start of this fiscal year reporting period.

National Grid - Gas RIPUC Docket No. 3476 Service Quality Report Fourth Quarter FY09 Attachment 1 Page 2 of 2

### NATIONAL GRID - GAS OPERATIONS SERVICE QUALITY PERFORMANCE FISCAL YEAR 2009 - FOURTH QUARTER REPORT

# Customer Service and Billing: Abandoned Calls Calls Answered in 60 Seconds On-Cycle Meter Reads Meter Testing<sup>14</sup> Customer Requested Meter Tests Service Appointments Met Safety - Leak Call Response:

Service Quality Measures

Normal Business Hours-30 min or less After Business Hours-45 min or less

| Benchmark<br>(Mean) | Standard<br>Deviation<br>(2) | Penalty<br>Threshold<br>(3) | Penalty<br>Weight<br>(4) | Maximum<br>Penalty<br>(5) | 4th Quarter<br>Performance<br>(6) | Variance<br>from Mean<br>(7) | # Standard<br>Deviations<br>(8) | Penalty (9) | Fiscal YTD<br>Performance<br>(10) | Variance<br>from Mean<br>(11) | # Standard<br>Deviations<br>(12) | Projected<br>Penalty<br>(13) |
|---------------------|------------------------------|-----------------------------|--------------------------|---------------------------|-----------------------------------|------------------------------|---------------------------------|-------------|-----------------------------------|-------------------------------|----------------------------------|------------------------------|
|                     |                              |                             |                          | ļ                         |                                   |                              |                                 |             |                                   |                               |                                  |                              |
| 5.74%               | 2.93%                        | 8.67%                       | 12%                      | \$150,000                 | 3.90%                             | 1.84%                        | 0.6272                          | N/A         | 8.36%                             | -2.62%                        | 0.8942                           | \$0                          |
| 72.17%              | 9.41%                        | 62.76%                      | 12%                      | \$150,000                 | 82.80%                            | 10.63%                       | 1.1294                          | N/A         | 64.21%                            | -7.96%                        | 0.8457                           | \$0                          |
| 94.41%              | 0.51%                        | 93.90%                      | 6%                       | \$75,000                  | 97.26%                            | 2.85%                        | 5.5859                          | N/A         | 96.36%                            | 1.95%                         | 3.8222                           | \$0                          |
| 15,000              |                              |                             | 6%                       | \$75,000                  | 6,455                             |                              |                                 | N/A         | 10,268                            |                               |                                  | \$0                          |
| 99.63%              | 2.14%                        | 97.49%                      | 4%                       | \$50,000                  | 100.00%                           | 0.37%                        | 0.1729                          | N/A         | 100.00%                           | 0.37%                         | 0.1729                           | \$0                          |
| 97.43%              | 0.80%                        | 96.63%                      | 12%                      | \$150,000                 | 96.82%                            | -0.61%                       | 0.7629                          | N/A         | 97.61%                            | 0.18%                         | 0.2264                           | \$0                          |
|                     |                              |                             |                          |                           |                                   |                              |                                 |             |                                   |                               |                                  |                              |
| 93.66%              | 2.14%                        | 91.52%                      | 24%                      | \$300,000                 | 96.33%                            | 2.67%                        | 1.2463                          | \$0         | 95.72%                            | 2.06%                         | 0.9643                           | \$0                          |
| 95.06%              | 1.55%                        | 93.51%                      | 24%                      | \$300,000                 | 96.63%                            | 1.57%                        | 1.0099                          | \$0         | 96.31%                            | 1.25%                         | 0.8054                           | \$0                          |
|                     |                              |                             | 100%                     | \$1,250,000               |                                   |                              |                                 | \$0         |                                   |                               |                                  | \$0                          |

### Notes:

- (1)-(5) Submitted in Annual Service Quality Report filed on 7/30/08 (see Attachment 3, Cols. (1) (3) for FY09 Benchmark, Standard Deviation and Penalty Threshold data).
- (6) Fourth quarter of fiscal year 2009 performance data.
- (7) Calculated as (6) plus or minus (1), where positive results reflect above-average performance.
- (8) Calculated as (7) divided by (2).
- (9) Penalties are assessed when performance exceeds one standard deviation from the mean, with the maximum penalty assessed at two standard deviations from the mean. Only the penalties related to the safety measures are assessed quar
- (10) Year-to-date performance data for fiscal year 2009 (i.e., July '08 June '09) except Meter Testing. See Note (14).
- (11) Calculated as (10) plus or minus (1), where positive results reflect above-average performance.
- (12) Calculated as (11) divided by (2).
- (13) Penalties are assessed when performance exceeds one standard deviation from the mean, with the maximum penalty assessed at two standard deviations from the mean.
- (14) The meter testing measure is compiled on a calendar year basis. Therefore, the FY09 Report reflects activity between January '09 June '09.



### NATIONAL GRID - GAS OPERATIONS SERVICE QUALITY PERFORMANCE FISCAL YEAR 2009 - ANNUAL PERFORMANCE DATA

National Grid - Gas RIPUC Docket No. 3476 Service Quality Report Attachment 2

Total or

|                                  |         |         |         |         |         |          |         |         |         |          |         |         | Weighted  |
|----------------------------------|---------|---------|---------|---------|---------|----------|---------|---------|---------|----------|---------|---------|-----------|
| SERVICE QUALITY MEASURES         | Jul-08  | Aug-08  | Sep-08  | Oct-08  | Nov-08  | Dec-08   | Jan-09  | Feb-09  | Mar-09  | Apr-09   | May-09  | Jun-09  | Average   |
| CALL CENTER RESPONSIVENESS       |         |         |         |         |         | <u> </u> |         |         |         | <u> </u> |         |         |           |
| Total Calls Answered             | 62,917  | 66,362  | 66,089  | 73,274  | 53,684  | 52,248   | 61,316  | 62,181  | 69,009  | 75,022   | 73,161  | 65,871  | 781,134   |
| Abandoned Calls                  | 6,822   | 7,478   | 7,988   | 14,030  | 3,727   | 3,629    | 8,118   | 7,761   | 3,015   | 5,294    | 1,525   | 1,873   | 71,260    |
| Total Calls Offered              | 69,739  | 73,840  | 74,077  | 87,304  | 57,411  | 55,877   | 69,434  | 69,942  | 72,024  | 80,316   | 74,686  | 67,744  | 852,394   |
| % Abandoned Calls                | 9.78%   | 10.13%  | 10.78%  | 16.07%  | 6.49%   | 6.49%    | 11.69%  | 11.10%  | 4.19%   | 6.59%    | 2.04%   | 2.76%   | 8.36%     |
| Answered in 60 Seconds           | 35,840  | 43,396  | 38,417  | 37,711  | 38,526  | 40,761   | 37,011  | 40,108  | 51,136  | 61,587   | 66,583  | 56,259  | 547,335   |
| % Calls Answered in 60 Seconds   | 51.39%  | 58.77%  | 51.86%  | 43.20%  | 67.11%  | 72.95%   | 53.30%  | 57.34%  | 71.00%  | 76.68%   | 89.15%  | 83.05%  | 64.21%    |
| METER READS                      |         |         |         |         |         |          |         |         |         |          |         |         |           |
| Scheduled Meters                 | 246,531 | 249,951 | 250,241 | 255,991 | 260,172 | 261,165  | 262,881 | 263,748 | 263,679 | 263,378  | 255,447 | 263,347 | 3,096,531 |
| Meters Read                      | 232,541 | 235,309 | 238,174 | 244,418 | 250,607 | 253,340  | 255,826 | 256,806 | 256,045 | 256,097  | 248,423 | 256,211 | 2,983,797 |
| % On-Cycle Meter Reads           | 94.33%  | 94.14%  | 95.18%  | 95.48%  | 96.32%  | 97.00%   | 97.32%  | 97.37%  | 97.10%  | 97.24%   | 97.25%  | 97.29%  | 96.36%    |
| METER TESTING                    |         |         |         |         |         |          |         |         |         |          |         |         |           |
| <= 300 Cfh                       | 1,702   | 1,794   | 1,941   | 1,571   | 390     | 456      | 1,434   | 1,447   | 2,076   | 2,084    | 2,021   | 2,005   | 18,921    |
| > 300 Cfh                        | 69      | 78      | 78      | 73      | 12      | 45       | 122     | 137     | 173     | 117      | 115     | 113     | 1,132     |
| Total Meters Tested*             | 1,771   | 1,872   | 2,019   | 1,644   | 402     | 501      | 1,556   | 1,584   | 2,249   | 2,201    | 2,136   | 2,118   | 20,053    |
| Customer Requested Tests         | 9       | 3       | 1       | 7       | 3       | 10       | 11      | 17      | 19      | 19       | 4       | 12      | 118       |
| Tests Completed in 15 Days       | 9       | 2       | 1       | 7       | 3       | 10       | 11      | 17      | 19      | 19       | 4       | 12      | 118       |
| % Completed in 15 Days           | 100.0%  | 66.7%   | 100.0%  | 100.0%  | 100.0%  | 100.0%   | 100.0%  | 100.0%  | 100.0%  | 100.0%   | 100.0%  | 100.0%  | 100.0%    |
| SERVICE APPOINTMENTS             |         |         |         |         |         |          |         |         |         |          |         |         |           |
| Scheduled Service Appointments   | 5,910   | 5,795   | 7,196   | 6,979   | 5,338   | 4,771    | 5,052   | 4,779   | 5,136   | 4,211    | 4,085   | 4,250   | 63,502    |
| Completed Service Appointments   | 5,803   | 5,689   | 7,051   | 6,772   | 5,201   | 4,691    | 4,938   | 4,684   | 5,009   | 4,085    | 3,967   | 4,095   | 61,985    |
| % Service Appointments Met       | 98.19%  | 98.17%  | 97.98%  | 97.03%  | 97.43%  | 98.32%   | 97.74%  | 98.01%  | 97.53%  | 97.01%   | 97.11%  | 96.35%  | 97.61%    |
| SAFETY                           |         |         |         |         |         |          |         |         |         |          |         |         |           |
| Leak-Call Response:              |         |         |         |         |         |          |         |         |         |          |         |         |           |
| Normal Business Hours:           |         |         |         |         |         |          |         |         |         |          |         |         |           |
| - Total Calls                    | 433     | 435     | 551     | 843     | 527     | 515      | 474     | 458     | 597     | 631      | 642     | 769     | 6,875     |
| - Response in 30 Minutes or Less | 414     | 414     | 532     | 797     | 507     | 487      | 453     | 438     | 572     | 615      | 617     | 735     | 6,581     |
| % in 30 Minutes or Less          | 95.61%  | 95.17%  | 96.55%  | 94.54%  | 96.20%  | 94.56%   | 95.57%  | 95.63%  | 95.81%  | 97.46%   | 96.11%  | 95.58%  | 95.72%    |
| After Business Hours:            |         |         |         |         |         |          |         |         |         |          |         |         |           |
| - Total Calls                    | 323     | 358     | 448     | 658     | 580     | 546      | 590     | 517     | 650     | 489      | 493     | 470     | 6,122     |
| - Response in 45 Minutes or Less | 308     | 341     | 432     | 641     | 562     | 525      | 564     | 504     | 616     | 476      | 473     | 454     | 5,896     |
| % in 45 Minutes or Less          | 95.36%  | 95.25%  | 96.43%  | 97.42%  | 96.90%  | 96.15%   | 95.59%  | 97.49%  | 94.77%  | 97.34%   | 95.94%  | 96.60%  | 96.31%    |

 $<sup>\</sup>boldsymbol{*}$  The meter testing measure is compiled on a calendar year basis.

# NATIONAL GRID - GAS OPERATIONS SERVICE QUALITY BENCHMARKS FISCAL YEAR 2010

|                                      | Benchmark | Standard  | Penalty   |
|--------------------------------------|-----------|-----------|-----------|
|                                      | (Mean)    | Deviation | Threshold |
| Measures                             | FY10      | (+/-)     |           |
| Customer Service and Billing:        |           |           |           |
| Abandoned Calls                      | 6.58%     | 3.27%     | 9.85%     |
| Calls Answer in 60 Seconds           | 68.61%    | 10.87%    | 57.74%    |
| On-Cycle Meter Reads                 | 95.02%    | 1.24%     | 93.78%    |
| Meter Testing*                       | 15,000    | ·         |           |
| Customer Requested Meter Tests       | 99.77%    | 5.56%     | 94.21%    |
| Service Appointments Met             | 97.43%    | 0.72%     | 96.71%    |
| Safety - Leak Call Response:         |           |           |           |
| Normal Business Hours-30 min or less | 94.29%    | 1.78%     | 92.51%    |
| After Business Hours-45 min or less  | 95.74%    | 1.16%     | 94.58%    |

<sup>\*</sup> The meter testing measure is compiled on a calendar year basis.

# NATIONAL GRID - GAS OPERATIONS SERVICE QUALITY BENCHMARKS

| SERVICE QUALITY MEASURES                                 | <u>Jul-06</u> | Aug-06  | Sep-06  | Oct-06        | Nov-06        | Dec-06        | Jan-07        | Feb-07        | <u>Mar-07</u> | Apr-07        | May-07        | Jun-07        | Jul-07        | Aug-07        | Sep-07        |
|--|---------------|---------|---------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| CALL CENTER RESPONSIVENESS                               |               |         |         |               |               |               |               |               |               |               |               |               |               |               |               |
| Total Calls Answered                                     | 59,915        | 60,649  | 64,159  | 74,959        | 58,677        | 51,647        | 61,958        | 54,613        | 62,680        | 69,537        | 68,925        | 57,304        | 54,541        | 57,712        | 55,917        |
| Abandoned Calls  | 1,876         | 2,824   | 3,780   | 5,803         | 2,596         | 2,906         | 1,612         | 1,706         | 2,942         | 5,571         | 5,154         | 2,503         | 3,115         | 2,843         | 2,284         |
| Total Calls Offered                                      | 61,791        | 63,473  | 67,939  | 80,762        | 61,273        | 54,553        | 63,570        | 56,319        | 65,622        | 75,108        | 74,079        | 59,807        | 57,656        | 60,555        | 58,201        |
| % Abandoned Calls  | 3.04%         | 4.45%   | 5.56%   | 7.19%         | 4.24%         | 5.33%         | 2.54%         | 3.03%         | 4.48%         | 7.42%         | 6.96%         | 4.19%         | 5.40%         | 4.69%         | 3.92%         |
| Answered in 60 Seconds                                   | 50,233        | 46,539  | 43,991  | 50,787        | 45,964        | 39,709        | 52,931        | 44,916        | 47,582        | 46,428        | 47,071        | 43,693        | 38,310        | 45,347        | 46,689        |
| % Calls Answered in 60 Seconds                           | 81.30%        | 73.32%  | 64.75%  | 62.88%        | 75.02%        | 72.79%        | 83.26%        | 79.75%        | 72.51%        | 61.81%        | 63.54%        | 73.06%        | 66.45%        | 74.89%        | 80.22%        |
| METER READS  |               |         |         |               |               |               |               |               |               |               |               |               |               |               |               |
| Scheduled Meters   | 246,890       | 229,751 | 245,602 | 242,309       | 237,151       | 251,600       | 241,497       | 246,244       | 253,558       | 243,308       | 234,221       | 250,112       | 237165        | 222809        | 251449        |
| Meters Read  | 232,630       | 218,380 | 231,720 | 227,325       | 224,440       | 235,275       | 227,308       | 232,127       | 238,347       | 229,190       | 221,788       | 233,547       | 224,469       | 210,923       | 235,981       |
| % On-Cycle Meter Reads                                   | 94.22%        | 95.05%  | 94.35%  | 93.82%        | 94.64%        | 93.51%        | 94.12%        | 94.27%        | 94.00%        | 94.20%        | 94.69%        | 93.38%        | 94.65%        | 94.67%        | 93.85%        |
| METER TESTING  |               |         |         |               | -             |               | -             |               | -             |               |               | -             | -             |               |               |
| <= 300 Cfh   | 1,557         | 1,453   | 1,575   | 1,105         | 556           | 324           | 1,174         | 1,082         | 1,268         | 1,808         | 1,838         | 1,610         | 1337          | 1291          | 1366          |
| > 300 Cfh  | 139           | 184     | 165     | 50            | 46            | 28            | 112           | 219           | 450           | 117           | 90            | 47            | 51            | 95            | 49            |
| Total Meters Tested                                      | 1,696         | 1,637   | 1,740   | 1,155         | 602           | 352           | 1,286         | 1,301         | 1,718         | 1,925         | 1,928         | 1,657         | 1,388         | 1,386         | 1,415         |
| Customer Requested Tests                                 | 7             | 7       | 4       | 7             | 12            | 9             | 22            | 21            | 45            | 30            | 16            | 15            | 8             | 5             | 8             |
| Tests Completed in 15 Days                               | 7             | 7       | 4       | 7             | 12            | 9             | 22            | 21            | 45            | 30            | 16            | 15            | 8             | 5             | 8             |
| % Completed in 15 Days                                   | 100.0%        | 100.0%  | 100.0%  | 100.0%        | 100.0%        | 100.0%        | 100.0%        | 100.0%        | 100.0%        | 100.0%        | 100.0%        | 100.0%        | 100.0%        | 100.0%        | 100.0%        |
| SERVICE APPOINTMENTS                                     |               |         |         |               | -             |               |               |               |               |               |               | -             | -             |               |               |
| Scheduled Service Appointments                           | 5,785         | 7,169   | 6,804   | 5,651         | 7,516         | 4,747         | 6,523         | 6,477         | 5,134         | 5,233         | 6,467         | 5,920         | 4885          | 6018          | 5234          |
| Completed Service Appointments                           | 5,628         | 6,973   | 6,639   | 5,519         | 7,388         | 4,635         | 6,376         | 6,312         | 4,990         | 5,078         | 6,311         | 5,774         | 4739          | 5861          | 5110          |
| % Service Appointments Met                               | 97.29%        | 97.27%  | 97.57%  | 97.66%        | 98.30%        | 97.64%        | 97.75%        | 97.45%        | 97.20%        | 97.04%        | 97.59%        | 97.53%        | 97.01%        | 97.39%        | 97.63%        |
| SAFETY   |               |         |         |               |               |               |               |               |               |               |               |               |               |               |               |
| Leak-Call Response:                                      |               |         |         |               |               |               |               |               |               |               |               |               |               |               |               |
| Normal Business Hours:                                   |               |         |         |               |               |               |               |               |               |               |               |               |               |               |               |
| - Total Calls  | 372           | 467     | 500     | 571           | 607           | 446           | 465           | 516           | 353           | 369           | 426           | 330           | 305           | 348           | 430           |
| - Response in 30 Minutes or Less                         | 342           | 423     | 460     | 523           | 572           | 432           | 447           | 501           | 334           | 355           | 398           | 319           | 282           | 327           | 399           |
| % in 30 Minutes or Less                                  | 91.94%        | 90.58%  | 92.00%  | 91.59%        | 94.23%        | 96.86%        | 96.13%        | 97.09%        | 94.62%        | 96.21%        | 93.43%        | 96.67%        | 92.46%        | 93.97%        | 92.79%        |
| After Business Hours:                                    | 201           | 222     | 260     | 400           | 500           | 40.7          |               | F00           | 200           | 252           | 10.5          | 250           | 22.5          | 20.7          | 262           |
| - Total Calls  | 301           | 338     | 390     | 433           | 508           | 425           | 554           | 529           | 390           | 372           | 406           | 278           | 225           | 295           | 293           |
| - Response in 45 Minutes or Less % in 45 Minutes or Less | 285           | 325     | 370     | 404<br>93.30% | 482<br>94.88% | 407<br>95,76% | 537<br>96.93% | 514<br>97.16% | 379<br>97.18% | 358<br>96.24% | 388<br>95.57% | 265<br>95.32% | 215<br>95,56% | 284<br>96.27% | 280<br>95.56% |
| 70 in 45 Minutes or Less                                 | 94.68%        | 96.15%  | 94.87%  | 95.50%        | 94.88%        | 95.70%        | 90.93%        | 97.10%        | 97.18%        | 90.24%        | 93.37%        | 93.32%        | 95.56%        | 90.27%        | 93.30%        |

<sup>\*</sup> The meter testing measure is compiled on a calendar year basis.

# NATIONAL GRID - GAS OPERATIONS SERVICE QUALITY BENCHMARKS

| SERVICE QUALITY MEASURES         | Oct-07  | Nov-07  | Dec-07  | Jan-08  | Feb-08  | <u>Mar-08</u> | Apr-08  | May-08  | Jun-08  | Jul-08  | Aug-08  | Sep-08  | Oct-08  | Nov-08  | Dec-08  |
|----------------------------------|---------|---------|---------|---------|---------|---------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| CALL CENTER RESPONSIVENESS       |         |         |         |         |         |               |         |         |         |         |         |         |         |         |         |
| Total Calls Answered             | 70,090  | 59,956  | 49,152  | 65,594  | 62,681  | 66,146        | 73,484  | 71.197  | 63,112  | 62,917  | 66,362  | 66,089  | 73,274  | 53,684  | 52,248  |
| Abandoned Calls                  | 5,275   | 2.041   | 1,293   | 2,146   | 4,607   | 6,865         | 10,429  | 4,786   | 4,161   | 6,822   | 7,478   | 7,988   | 14,030  | 3,727   | 3,629   |
| Total Calls Offered              | 75,365  | 61,997  | 50,445  | 67,740  | 67,288  | 73,011        | 83,913  | 75,983  | 67,273  | 69,739  | 73,840  | 74,077  | 87,304  | 57,411  | 55,877  |
| % Abandoned Calls                | 7.00%   | 3.29%   | 2.56%   | 3.17%   | 6.85%   | 9.40%         | 12.43%  | 6.30%   | 6.19%   | 9.78%   | 10.13%  | 10.78%  | 16.07%  | 6.49%   | 6.49%   |
| Answered in 60 Seconds           | 51,298  | 49,604  | 42,835  | 54,520  | 44,657  | 44,031        | 46,441  | 50,010  | 50,607  | 35,840  | 43,396  | 38,417  | 37,711  | 38,526  | 40,761  |
| % Calls Answered in 60 Seconds   | 68.07%  | 80.01%  | 84.91%  | 80.48%  | 66.37%  | 60.31%        | 55.34%  | 65.82%  | 75.23%  | 51.39%  | 58.77%  | 51.86%  | 43.20%  | 67.11%  | 72.95%  |
| METER READS                      |         |         |         |         |         |               |         |         |         |         |         |         |         |         |         |
| Scheduled Meters                 | 238516  | 238274  | 240995  | 248011  | 244019  | 244104        | 240057  | 248064  | 245931  | 246,531 | 249,951 | 250,241 | 255,991 | 260,172 | 261,165 |
| Meters Read                      | 225,879 | 226,176 | 227,559 | 234,270 | 230,726 | 230,626       | 227,045 | 232,989 | 231,158 | 232,541 | 235,309 | 238,174 | 244,418 | 250,607 | 253,340 |
| % On-Cycle Meter Reads           | 94.70%  | 94.92%  | 94.42%  | 94.46%  | 94.55%  | 94.48%        | 94.58%  | 93.92%  | 93.99%  | 94.33%  | 94.14%  | 95.18%  | 95.48%  | 96.32%  | 97.00%  |
| METER TESTING                    |         |         |         |         |         |               |         |         |         |         |         |         | -       |         |         |
| <= 300 Cfh                       | 1385    | 1103    | 805     | 935     | 1179    | 1393          | 1943    | 1872    | 1835    | 1,702   | 1,794   | 1,941   | 1,571   | 390     | 456     |
| > 300 Cfh                        | 27      | 34      | 32      | 104     | 106     | 265           | 180     | 267     | 189     | 69      | 78      | 78      | 73      | 12      | 45      |
| Total Meters Tested              | 1,412   | 1,137   | 837     | 1,039   | 1,285   | 1,658         | 2,123   | 2,139   | 2,024   | 1,771   | 1,872   | 2,019   | 1,644   | 402     | 501     |
| Customer Requested Tests         | 14      | 4       | 9       | 18      | 22      | 11            | 8       | 5       | 6       | 9       | 3       | 1       | 7       | 3       | 10      |
| Tests Completed in 15 Days       | 14      | 4       | 9       | 18      | 22      | 11            | 8       | 5       | 6       | 9       | 2       | 1       | 7       | 3       | 10      |
| % Completed in 15 Days           | 100.0%  | 100.0%  | 100.0%  | 100.0%  | 100.0%  | 100.0%        | 100.0%  | 100.0%  | 100.0%  | 100.0%  | 66.7%   | 100.0%  | 100.0%  | 100.0%  | 100.0%  |
| SERVICE APPOINTMENTS             |         |         |         |         |         |               |         |         | _       |         |         |         | -       |         |         |
| Scheduled Service Appointments   | 6357    | 6417    | 4370    | 4199    | 4400    | 5678          | 5707    | 5996    | 6154    | 5,910   | 5,795   | 7,196   | 6,979   | 5,338   | 4,771   |
| Completed Service Appointments   | 6182    | 6048    | 4287    | 4130    | 4285    | 5552          | 5547    | 5867    | 6044    | 5,803   | 5,689   | 7,051   | 6,772   | 5,201   | 4,691   |
| % Service Appointments Met       | 97.25%  | 94.25%  | 98.10%  | 98.36%  | 97.39%  | 97.78%        | 97.20%  | 97.85%  | 98.21%  | 98.19%  | 98.17%  | 97.98%  | 97.03%  | 97.43%  | 98.32%  |
| SAFETY                           |         |         |         |         |         |               |         |         |         |         |         |         |         |         |         |
| Leak-Call Response:              |         |         |         |         |         |               |         |         |         |         |         |         |         |         |         |
| Normal Business Hours:           |         |         |         |         |         |               |         |         |         |         |         |         |         |         |         |
| - Total Calls                    | 565     | 531     | 471     | 508     | 391     | 357           | 375     | 405     | 391     | 433     | 435     | 551     | 843     | 527     | 515     |
| - Response in 30 Minutes or Less | 525     | 502     | 434     | 483     | 372     | 342           | 364     | 390     | 374     | 414     | 414     | 532     | 797     | 507     | 487     |
| % in 30 Minutes or Less          | 92.92%  | 94.54%  | 92.14%  | 95.08%  | 95.14%  | 95.80%        | 97.07%  | 96.30%  | 95.65%  | 95.61%  | 95.17%  | 96.55%  | 94.54%  | 96.20%  | 94.56%  |
| After Business Hours:            |         |         | = 10    | 105     | 20:     | 200           | 20:     | 225     | 250     | 225     | 250     | 440     |         | =00     |         |
| - Total Calls                    | 487     | 537     | 548     | 497     | 394     | 380           | 381     | 330     | 370     | 323     | 358     | 448     | 658     | 580     | 546     |
| - Response in 45 Minutes or Less | 462     | 518     | 513     | 485     | 372     | 375           | 363     | 316     | 352     | 308     | 341     | 432     | 641     | 562     | 525     |
| % in 45 Minutes or Less          | 94.87%  | 96.46%  | 93.61%  | 97.59%  | 94.42%  | 98.68%        | 95.28%  | 95.76%  | 95.14%  | 95.36%  | 95.25%  | 96.43%  | 97.42%  | 96.90%  | 96.15%  |

<sup>\*</sup> The meter testing measure is compiled on a calend

# NATIONAL GRID - GAS OPERATIONS SERVICE QUALITY BENCHMARKS

|                                  |               |               |               |               |         |               | 36 Month | Standard         | Penalty   | Maximum        |
|----------------------------------|---------------|---------------|---------------|---------------|---------|---------------|----------|------------------|-----------|----------------|
| SERVICE QUALITY MEASURES         | <u>Jan-09</u> | <u>Feb-09</u> | <u>Mar-09</u> | <u>Apr-09</u> | May-09  | <u>Jun-09</u> | Average  | <b>Deviation</b> | Threshold | <b>Penalty</b> |
| CALL CENTER RESPONSIVENESS       |               |               |               |               |         |               |          |                  |           |                |
| Total Calls Answered             | 61,316        | 62,181        | 69,009        | 75,022        | 73,161  | 65,871        | 63,215   |                  |           |                |
| Abandoned Calls                  | 8,118         | 7,761         | 3,015         | 5,294         | 1,525   | 1,873         | 4,455    |                  |           |                |
| Total Calls Offered              | 69,434        | 69,942        | 72,024        | 80,316        | 74,686  | 67,744        | 67,670   |                  |           |                |
| % Abandoned Calls                | 11.69%        | 11.10%        | 4.19%         | 6.59%         | 2.04%   | 2.76%         | 6.58%    | 3.27%            | 9.85%     | 13.12%         |
| Answered in 60 Seconds           | 37,011        | 40,108        | 51,136        | 61,587        | 66,583  | 56,259        | 46,431   |                  |           |                |
| % Calls Answered in 60 Seconds   | 53.30%        | 57.34%        | 71.00%        | 76.68%        | 89.15%  | 83.05%        | 68.61%   | 10.87%           | 57.74%    | -46.87%        |
| METER READS                      |               |               |               |               |         |               |          |                  |           |                |
| Scheduled Meters                 | 262,881       | 263,748       | 263,679       | 263,378       | 255,447 | 263,347       | 247,727  |                  |           |                |
| Meters Read                      | 255,826       | 256,806       | 256,045       | 256,097       | 248,423 | 256,211       | 235,380  |                  |           |                |
| % On-Cycle Meter Reads           | 97.32%        | 97.37%        | 97.10%        | 97.24%        | 97.25%  | 97.29%        | 95.02%   | 1.24%            | 93.78%    | 92.54%         |
| METER TESTING                    |               |               |               |               |         |               |          |                  |           |                |
| <= 300 Cfh                       | 1,434         | 1,447         | 2,076         | 2,084         | 2,021   | 2,005         | 16,905   |                  |           |                |
| > 300 Cfh                        | 122           | 137           | 173           | 117           | 115     | 113           | 1,393    |                  |           |                |
| Total Meters Tested              | 1,556         | 1,584         | 2,249         | 2,201         | 2,136   | 2,118         | 18,298   |                  | 15,000*   |                |
| Customer Requested Tests         | 11            | 17            | 19            | 19            | 4       | 12            | 12       |                  |           |                |
| Tests Completed in 15 Days       | 11            | 17            | 19            | 19            | 4       | 12            | 12       |                  |           |                |
| % Completed in 15 Days           | 100.0%        | 100.0%        | 100.0%        | 100.0%        | 100.0%  | 100.0%        | 99.8%    | 5.56%            | 94.21%    | 88.65%         |
| SERVICE APPOINTMENTS             |               |               |               |               |         |               |          |                  |           |                |
| Scheduled Service Appointments   | 5,052         | 4,779         | 5,136         | 4,211         | 4,085   | 4,250         | 5,785    |                  |           |                |
| Completed Service Appointments   | 4,938         | 4,684         | 5,009         | 4,085         | 3,967   | 4,095         | 5,636    |                  |           |                |
| % Service Appointments Met       | 97.74%        | 98.01%        | 97.53%        | 97.01%        | 97.11%  | 96.35%        | 97.43%   | 0.72%            | 96.71%    | 95.99%         |
| SAFETY                           |               |               |               |               |         |               |          |                  |           |                |
| Leak-Call Response:              |               |               |               |               |         |               |          |                  |           |                |
| Normal Business Hours:           |               |               |               |               |         |               |          |                  |           |                |
| - Total Calls                    | 474           | 458           | 597           | 631           | 642     | 769           | 437      |                  |           |                |
| - Response in 30 Minutes or Less | 453           | 438           | 572           | 615           | 617     | 735           | 413      |                  |           |                |
| % in 30 Minutes or Less          | 95.57%        | 95.63%        | 95.81%        | 97.46%        | 96.11%  | 95.58%        | 94.29%   | 1.78%            | 92.51%    | 90.73%         |
| After Business Hours:            |               |               |               |               |         |               |          |                  |           |                |
| - Total Calls                    | 590           | 517           | 650           | 489           | 493     | 470           | 403      |                  |           |                |
| - Response in 45 Minutes or Less | 564           | 504           | 616           | 476           | 473     | 454           | 385      |                  |           |                |
| % in 45 Minutes or Less          | 95.59%        | 97.49%        | 94.77%        | 97.34%        | 95.94%  | 96.60%        | 95.74%   | 1.16%            | 94.58%    | 93.42%         |

<sup>\*</sup> The meter testing measure is compiled on a calend