

National Fuel Gas Distribution Corporation  
New York Division

Derivation of Historical and Current Average Cost of Gas and Net Gas Adjustment  
Calculated on December 29, 2016, using Supplier Rates in Effect on January 1, 2017  
and Gas Quantities for the Twelve Months Ended November 30, 2016  
Applicable to Service Classification Nos. 1, 2, 3, 5, 7, 8 and 9

| Source<br>(Category)                             | Units        |               | Rate or Cost<br>\$/unit | Cost of Gas (\$) |              |              |
|--------------------------------------------------|--------------|---------------|-------------------------|------------------|--------------|--------------|
|                                                  | Mcf          | Billing Units |                         | Demand           | Commodity    | Total        |
| A. SOURCES OF GAS                                |              |               |                         |                  |              |              |
| Long Term Firm Purchases                         |              |               |                         |                  |              |              |
| Transportation                                   |              |               |                         |                  |              |              |
| Dominion                                         |              | 11,479,930    | \$0.2645                | 2,904,322        | 132,649      | 3,036,970    |
| Union                                            |              | 0             | \$0.0000                | (44,784)         | 0            | (44,784)     |
| Trans Canada                                     |              | 0             | \$0.0000                | 1,437,683        | 0            | 1,437,683    |
| Tennessee Gas                                    |              | 6,061,432     | \$3.4009                | 20,194,806       | 419,802      | 20,614,607   |
| Texas Eastern                                    |              | 6,387         | \$0.0701                | 224              | 224          | 448          |
| Transcontinental                                 |              | 708,011       | \$9.4768                | 6,703,955        | 5,707        | 6,709,662    |
| Empire State                                     |              | 9,821,260     | \$0.4226                | 4,136,581        | 13,675       | 4,150,256    |
| National Fuel Gas Supply                         |              | 45,516,223    | \$0.8155                | 36,440,154       | 680,059      | 37,120,213   |
| Capacity Release Credit - Not Shared             |              | 0             | \$0.0000                | 0                | (162,624)    | (162,624)    |
| IT & ISS Flowback Credit                         |              | 0             | \$0.0000                | 0                | 0            | 0            |
| STBA credit                                      |              | 0             | \$0.0000                | (9,906,658)      | 0            | (9,906,658)  |
| Gas Purchases                                    |              |               |                         |                  |              |              |
| Cust. Balancing Aggregation                      | 0            | 0             | \$0.0000                | 0                | 0            | 0            |
| Tennessee Gas                                    | 0            | 0             | \$0.0000                | 0                | 0            | 0            |
| National Fuel Gas Supply                         | 0            | 0             | \$0.0000                | 0                | 0            | 0            |
| Canadian Gas                                     | 0            | 0             | \$0.0000                | 42,214           | 0            | 42,214       |
| Interstate Gas                                   | 13,693,974   | 14,186,821    | \$1.5131                | 441,948          | 21,024,102   | 21,466,051   |
| Company Production                               | 0            | 0             | \$0.0000                | 0                | 0            | 0            |
| Independent Producers                            | 374,362      | 388,791       | \$2.5579                | 0                | 994,499      | 994,499      |
| Honeye Storage                                   | (5,064)      | (5,064)       | \$100.0581              | 0                | (506,694)    | (506,694)    |
| T.W. Phillips                                    | 0            | 0             | \$0.0000                | 0                | 0            | 0            |
| Tennessee - Cashout                              | 0            | 0             | \$0.0000                | 0                | 0            | 0            |
| Transcontinental - Cashout                       | 0            | 0             | \$0.0000                | 0                | 0            | 0            |
| Texas Eastern - Cashout                          | 0            | 0             | \$0.0000                | 0                | 0            | 0            |
| Transition Cost Credit                           | 0            | 0             | \$0.0000                | 0                | 0            | 0            |
| Total Long Term Purchases                        | 14,063,272   | 14,570,548    |                         | 62,350,443       | 22,601,398   | 84,951,841   |
| Short Term/Spot Purchases                        | 19,204,617   | 19,925,936    | \$1.4164                | 0                | 28,223,874   | 28,223,874   |
| Purchases Adjustment                             | 9,559,633    | 9,920,609     | \$1.3505                | 7,900            | 13,389,542   | 13,397,442   |
| Storage Gas                                      |              |               |                         |                  |              |              |
| Demand                                           |              | 5,520,888     | \$2.4188                | 13,354,044       | 0            | 13,354,044   |
| Capacity                                         |              | 284,348,496   | \$0.0348                | 9,885,528        | 0            | 9,885,528    |
| Injection/Withdrawal                             |              | 31,458,507    | \$0.0364                | 0                | 1,144,606    | 1,144,606    |
| Injection Gas Cost                               | (15,275,716) | (15,859,288)  | \$1.4516                | 0                | (23,021,874) | (23,021,874) |
| Withdrawal Gas Cost                              | 15,059,277   | 15,599,219    | \$1.4596                | 0                | 22,768,667   | 22,768,667   |
| STBA credit (storage release)                    | 0            | 0             | \$0.0000                | (3,105,769)      | 0            | (3,105,769)  |
| Transportation Imbalance                         | (23,150)     | (23,912)      | \$0.8472                | 0                | (20,259)     | (20,259)     |
| Total Purchased Gas Costs                        | 42,587,933   | 44,133,112    | \$3.3439                | 82,492,146       | 65,085,954   | 147,578,099  |
| B. OTHER COSTS                                   |              |               |                         |                  |              |              |
| Transition Costs                                 | 0            | 0             | \$0.0000                | 0                | 0            | 0            |
| Transmission of Gas by Others                    | 0            | 0             | \$0.0000                | 0                | 0            | 0            |
| Total Other Cost of Gas                          | 0            | 0             | \$0.0000                | 0                | 0            | 0            |
| C. TOTAL COST OF GAS (A + B)                     | 42,587,933   | 44,133,112    | \$3.3439                | 82,492,146       | 65,085,954   | 147,578,099  |
| D. ALLOCATIONS                                   |              |               |                         |                  |              |              |
| To NON-GAC Sales (Boiler Fuel)                   | 0            | 0             | \$0.0000                | 0                | 0            | 0            |
| To NON-GAC Sales (SC 10)                         | 0            | 0             | \$0.0000                | 0                | 0            | 0            |
| To NON-GAC Sales (SC 11)                         | 26,863       | 27,797        | \$1.1268                | 0                | 31,323       | 31,323       |
| To NON-GAC Sales (SC 12)                         | 0            | 0             | na                      | 0                | 0            | 0            |
| To NON-GAC Sales (SC 13)                         | 573,920      | 594,178       | \$1.2136                | 0                | 721,106      | 721,106      |
| To SC 13 MMT/DMT Credit                          | 0            | 0             | \$0.0000                | 0                | 6,226,723    | 6,226,723    |
| To Company use                                   | 54,464       | 56,455        | \$2.7035                | 0                | 152,627      | 152,627      |
| To Offsystem Sales                               | 1,244,070    | 1,287,613     | \$1.3646                | 0                | 1,757,088    | 1,757,088    |
| Total Allocations                                | 1,899,317    | 1,966,043     | \$4.5212                | 0                | 8,888,867    | 8,888,867    |
| E. HISTORIC COST OF GAS FOR<br>GAC SALES (C - D) |              |               |                         |                  |              |              |
|                                                  | 40,688,616   | 42,167,069    | \$3.2890                | 82,492,146       | 56,197,087   | 138,689,233  |

National Fuel Gas Distribution Corporation  
New York Division

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Calculated on December 29, 2016, using Supplier Rates in Effect on January 1, 2017  
and Gas Quantities for the Month of January 2017  
Applicable to Service Classification Nos. 1, 2, 3, 5, 7, 8 and 9

| Source<br>(Category)                 | Units     |               | Rate or Cost<br>\$/unit | Cost of Gas (\$) |            |            |
|--------------------------------------|-----------|---------------|-------------------------|------------------|------------|------------|
|                                      | Mcf       | Billing Units |                         | Demand           | Commodity  | Total      |
| F. COST OF GAS FOR                   |           |               |                         |                  |            |            |
| GAC SALES (C -D)                     |           |               |                         |                  |            |            |
| Long Term Firm Purchases             |           |               |                         |                  |            |            |
| Transportation                       |           |               |                         |                  |            |            |
| Dominion                             |           | 1,685,430     | \$0.1128                | 162,517          | 27,641     | 190,158    |
| Tennessee Gas                        |           | 249,085       | \$2.7931                | 680,180          | 15,547     | 695,727    |
| Texas Eastern                        |           | 0             | \$0.0000                | 0                | 0          | 0          |
| Transcontinental                     |           | 809,357       | \$0.7086                | 566,954          | 6,523      | 573,477    |
| Empire State                         |           | 1,062,666     | \$0.2893                | 306,018          | 1,381      | 307,399    |
| Transcanada/Union                    |           | 0             | \$0.0000                | 159,473          | 0          | 159,473    |
| National Fuel Gas Supply             |           | 9,628,609     | \$0.2763                | 2,505,535        | 155,021    | 2,660,556  |
| National Fuel Gas Supply - Discount  |           |               |                         | 0                |            | 0          |
| Total Transportation                 |           | 13,435,147    | \$0.3414                | 4,380,677        | 206,113    | 4,586,790  |
| Gas Purchases - Long Term/Short Term |           |               |                         |                  |            |            |
| Monthly Pricing (LT)                 | 2,581,462 | 2,674,395     | \$3.4544                | 244,047          | 8,994,495  | 9,238,542  |
| Forward Pricing (LT)                 | 1,074,882 | 1,113,578     | \$3.1291                | 0                | 3,484,484  | 3,484,484  |
| Daily Pricing (ST)                   | 1,287,642 | 1,333,997     | \$3.3836                | 0                | 4,513,754  | 4,513,754  |
| NFGSC Local Production (LT)          | 0         | 0             | \$0.0000                | 0                | 0          | 0          |
| Gas Purchases Delivered to NFGSC     | 4,943,986 | 5,121,969     | \$3.3653                | 244,047          | 16,992,733 | 17,236,780 |
| Independent Producers                | 0         | 0             |                         | 0                | 0          | 0          |
| Total Gas Purchases                  | 4,943,986 | 5,121,969     | \$3.3653                | 244,047          | 16,992,733 | 17,236,780 |
| Total Long Term Purchases            | 4,943,986 | 5,121,969     | \$4.2608                | 4,624,724        | 17,198,846 | 21,823,570 |
| Storage Gas                          |           |               |                         |                  |            |            |
| Demand                               |           |               |                         | 946,083          | 0          | 946,083    |
| Capacity                             |           |               |                         | 703,617          | 0          | 703,617    |
| Injection/Withdrawal                 |           | 4,506,640     | \$0.0335                | 0                | 151,032    | 151,032    |
| Injection Gas Cost                   | 0         | 0             | \$0.0000                | 0                | 0          | 0          |
| Withdrawal Gas Cost                  | 4,350,039 | 4,506,640     | \$1.4686                | 0                | 6,618,561  | 6,618,561  |
| Storage Transportation               |           | 1,413,441     |                         | 333,368          | 22,756     | 356,124    |
| Total Storage Gas                    | 4,350,039 | 4,506,640     | \$1.9472                | 1,983,069        | 6,792,349  | 8,775,418  |
| Total Purchases and Storage          | 9,294,024 | 9,628,609     | \$3.1779                | 6,607,793        | 23,991,195 | 30,598,988 |
| Others                               |           |               |                         |                  |            |            |
| Less: SC 10                          | 0         |               | \$0.0000                | 0                | 0          | 0          |
| Less: Upstr. Str Transition Cost     | 0         |               | \$0.0000                | 0                | 0          | 0          |
| Less: Interm. Str Transition Cost    | 0         |               | \$0.0000                | 0                | 0          | 0          |
| Less: SC 13 MMT/DMT Credit           | 0         |               | \$0.0000                | 597,288          | 0          | 597,288    |
| Less: Company Use                    | 10,194    |               | \$0.0000                | 7,248            | 26,315     | 33,562     |
| Total Purchased Gas Sold             | 9,283,830 | 9,628,609     | \$3.1124                | 6,003,257        | 23,964,880 | 29,968,137 |
| Annualized Demand Cost               |           |               |                         | 72,039,083       |            |            |
| Total Purchases (Ccf)                |           |               |                         | 486,777,150      | 92,838,301 |            |
|                                      |           | RCC           | NonRCC                  |                  |            |            |
| Average Cost of Gas (\$ per Ccf)     |           | 1.9797        | 12.8195                 | 14.7992          | 25.8136    | 40.6128    |
| Factor of Adjustment                 |           | 1.0207        | 1.0207                  | 1.0207           | 1.0207     | 1.0207     |
| Adjusted Average Cost (\$ per Ccf)   |           | 2.0207        | 13.0849                 | 15.1055          | 26.3479    | 41.4534    |
| Total Reserve Capacity Cost          |           |               |                         | (2.0207)         | 0.000      | (2.0207)   |
| Shrinkage                            |           | 0.0410        | 0.2654                  |                  | 0.5343     | 0.7997     |

NATIONAL FUEL GAS DISTRIBUTION CORPORATION  
 NEW YORK DIVISION  
 GAS PURCHASES  
**HONEOYE**

| <u>Month</u> | <u>(Mcf)</u><br><u>(a)</u> | <u>Cost</u><br><u>(b)</u> | <u>Rate</u><br><u>(\$/Mcf)</u><br><u>(c)=(b/a)</u> |
|--------------|----------------------------|---------------------------|----------------------------------------------------|
| Dec 15       | 3,936                      | 5,916                     | \$1.5031                                           |
| Jan 16       | 6,708                      | 11,032                    | \$1.6446                                           |
| Feb 16       | 7,725                      | 10,794                    | \$1.3973                                           |
| Mar 16       | 10,305                     | 15,093                    | \$1.4646                                           |
| Apr 16       | 3,898                      | 5,083                     | \$1.3040                                           |
| May 16       | 0                          | 0                         | \$0.0000                                           |
| Jun 16       | (43,247)                   | (565,198)                 | \$13.0691                                          |
| Jul 16       | 853                        | 1,312                     | \$1.5382                                           |
| Aug 16       | 722                        | 3,823                     | \$5.2947                                           |
| Sep 16       | 695                        | 1,011                     | \$1.4551                                           |
| Oct 16       | 810                        | 1,086                     | \$1.3405                                           |
| Nov 16       | 2,531                      | 3,354                     | \$1.3250                                           |
| TME Nov 16   | <u>(5,064)</u>             | <u>(\$506,694)</u>        | <u>\$100.0581</u>                                  |

Column A and C may include prior period adjustments.

NATIONAL FUEL GAS DISTRIBUTION CORPORATION  
 NEW YORK DIVISION  
 RETAIL SALES

| Month      | Total<br>(a)      | Boiler Fuel<br>(b) | SC 10<br>(c) | SC 11<br>(d)  | SC 12<br>(e) | SC 18<br>(f)   | Net<br>(g)        |
|------------|-------------------|--------------------|--------------|---------------|--------------|----------------|-------------------|
| Dec 15     | 4,519,603         | 0                  | 0            | 5,721         | 0            | 2,906          | 4,510,976         |
| Jan 16     | 6,492,837         | 0                  | 0            | 633           | 0            | 8,137          | 6,484,067         |
| Feb 16     | 6,975,368         | 0                  | 0            | 3,991         | 0            | 146,457        | 6,824,920         |
| Mar 16     | 6,252,563         | 0                  | 0            | 1,912         | 0            | 194,225        | 6,056,426         |
| Apr 16     | 5,045,417         | 0                  | 0            | 8,801         | 0            | 30,947         | 5,005,669         |
| May 16     | 3,236,596         | 0                  | 0            | 438           | 0            | 759            | 3,235,399         |
| Jun 16     | 1,252,054         | 0                  | 0            | 192           | 0            | 4,057          | 1,247,805         |
| Jul 16     | 994,472           | 0                  | 0            | 3             | 0            | 1,114          | 993,355           |
| Aug 16     | 756,922           | 0                  | 0            | 1,223         | 0            | 3,142          | 752,557           |
| Sep 16     | 767,734           | 0                  | 0            | 641           | 0            | 45,327         | 721,766           |
| Oct 16     | 1,263,540         | 0                  | 0            | 0             | 0            | 0              | 1,263,540         |
| Nov 16     | 2,905,514         | 0                  | 0            | 2,763         | 0            | 125,199        | 2,777,552         |
| TME Nov 16 | <u>40,462,620</u> | <u>0</u>           | <u>0</u>     | <u>26,318</u> | <u>0</u>     | <u>562,270</u> | <u>39,874,032</u> |

NATIONAL FUEL GAS DISTRIBUTION CORPORATION  
NEW YORK DIVISION  
**TRANSPORTATION IMBALANCE**

| <u>Month</u> | <u>(Mcf)</u><br><u>(a)</u> | <u>Dth</u><br><u>(c)</u> | <u>Rate</u><br><u>(\$/Mcf)</u> | <u>Cost</u><br><u>(d)</u> |
|--------------|----------------------------|--------------------------|--------------------------------|---------------------------|
| Dec 15       | (8,967)                    | (9,272)                  | \$2.0411                       | (18,303)                  |
| Jan 16       | (1,336)                    | (1,387)                  | \$1.4413                       | (1,926)                   |
| Feb 16       | (6,324)                    | (6,533)                  | \$1.3850                       | (8,759)                   |
| Mar 16       | (4)                        | (4)                      | \$1.4526                       | (5)                       |
| Apr 16       | (4)                        | (4)                      | \$1.4061                       | (5)                       |
| May 16       | (3)                        | (3)                      | \$1.4729                       | (4)                       |
| Jun 16       | 0                          | 0                        | \$1.4088                       | 0                         |
| Jul 16       | 0                          | 0                        | \$4.4980                       | 0                         |
| Aug 16       | (9,820)                    | (10,124)                 | \$3.7398                       | (36,725)                  |
| Sep 16       | (7,248)                    | (7,531)                  | (\$3.5496)                     | 25,728                    |
| Oct 16       | 0                          | 0                        | \$1.1539                       | 0                         |
| Nov 16       | 10,555                     | 10,946                   | \$1.8702                       | 19,740                    |
| TME Nov 16   | <u>(23,150)</u>            | <u>(23,912)</u>          |                                | <u>(\$20,259)</u>         |

Beginning 8/1/93 the current monthly billing rate is on an Mcf basis.

NATIONAL FUEL GAS DISTRIBUTION CORPORATION  
 NEW YORK DIVISION  
 GAS PURCHASES  
 COMPANY USE

| <u>Month</u> | <u>(Mcf)</u><br><u>(a)</u> | <u>Dth</u><br><u>(b)</u> | <u>Rate</u><br><u>(\$/Dth)</u> | <u>Cost</u><br><u>(c)</u> |
|--------------|----------------------------|--------------------------|--------------------------------|---------------------------|
| Dec 15       | 6,202                      | 6,413                    | \$2.9858                       | 19,148                    |
| Jan 16       | 7,884                      | 8,184                    | \$3.1065                       | 25,424                    |
| Feb 16       | 5,569                      | 5,753                    | \$2.3159                       | 13,324                    |
| Mar 16       | 7,375                      | 7,633                    | \$2.2990                       | 17,549                    |
| Apr 16       | 6,348                      | 6,570                    | \$2.6500                       | 17,410                    |
| May 16       | 5,013                      | 5,219                    | \$2.1939                       | 11,450                    |
| Jun 16       | 3,912                      | 4,057                    | \$2.2634                       | 9,182                     |
| Jul 16       | 2,782                      | 2,896                    | \$2.7041                       | 7,831                     |
| Aug 16       | 2,719                      | 2,803                    | \$3.8119                       | 10,685                    |
| Sep 16       | 1,850                      | 1,922                    | \$4.2720                       | 8,211                     |
| Oct 16       | 1,921                      | 2,009                    | \$2.2848                       | 4,590                     |
| Nov 16       | 2,889                      | 2,996                    | \$2.6114                       | 7,824                     |
| TME Nov 16   | <u>54,464</u>              | <u>56,455</u>            |                                | <u>\$152,627</u>          |

NATIONAL FUEL GAS DISTRIBUTION CORPORATION  
 NEW YORK DIVISION  
 GAS PURCHASES  
**SC 11**

| <u>Month</u> | <u>Mcf<br/>(a)</u> | <u>Adjusted for<br/>Loss Allowance<br/>Factor Mcf<br/>(b)</u> | <u>Dt<br/>(c)</u> | <u>Rate<br/>(\$/Mcf)</u> | <u>Gas Cost<br/>(d)</u> |
|--------------|--------------------|---------------------------------------------------------------|-------------------|--------------------------|-------------------------|
| Dec 15       | 5,721              | 5,840                                                         | 6,039             | \$1.24743                | 7,137                   |
| Jan 16       | 633                | 646                                                           | 671               | \$1.39228                | 881                     |
| Feb 16       | 3,991              | 4,074                                                         | 4,208             | \$1.19669                | 4,776                   |
| Mar 16       | 1,912              | 1,952                                                         | 2,020             | \$1.26553                | 2,420                   |
| Apr 16       | 8,801              | 8,983                                                         | 9,297             | \$0.89029                | 7,835                   |
| May 16       | 438                | 447                                                           | 465               | \$1.42673                | 625                     |
| Jun 16       | 192                | 196                                                           | 203               | \$1.67227                | 321                     |
| Jul 16       | 3                  | 3                                                             | 3                 | \$1.76058                | 5                       |
| Aug 16       | 1,223              | 1,248                                                         | 1,287             | \$2.07991                | 2,544                   |
| Sep 16       | 641                | 654                                                           | 680               | \$1.51425                | 971                     |
| Oct 16       | 0                  | 0                                                             | 0                 | \$1.40171                | 0                       |
| Nov 16       | 2,763              | 2,820                                                         | 2,924             | \$1.37812                | 3,808                   |
| TME Nov 16   | <u>26,318</u>      | <u>26,863</u>                                                 | <u>27,797</u>     |                          | <u>\$31,323</u>         |

NATIONAL FUEL GAS DISTRIBUTION CORPORATION  
 NEW YORK DIVISION  
 GAS PURCHASES  
 SC 10

| Month      | (Mcf)<br>(a) | Dth<br>(b) | Rate<br>(\$/Dth) | Gas Cost<br>(c) | WRQ<br>Charge<br>(d) | Total<br>Cost<br>(e) |
|------------|--------------|------------|------------------|-----------------|----------------------|----------------------|
| Dec 15     | 0            | 0          | \$0.0000         | 0               | 0                    | 0                    |
| Jan 16     | 0            | 0          | \$0.0000         | 0               | 0                    | 0                    |
| Feb 16     | 0            | 0          | \$0.0000         | 0               | 0                    | 0                    |
| Mar 16     | 0            | 0          | \$0.0000         | 0               | 0                    | 0                    |
| Apr 16     | 0            | 0          | \$0.0000         | 0               | 0                    | 0                    |
| May 16     | 0            | 0          | \$0.0000         | 0               | 0                    | 0                    |
| Jun 16     | 0            | 0          | \$0.0000         | 0               | 0                    | 0                    |
| Jul 16     | 0            | 0          | \$0.0000         | 0               | 0                    | 0                    |
| Aug 16     | 0            | 0          | \$0.0000         | 0               | 0                    | 0                    |
| Sep 16     | 0            | 0          | \$0.0000         | 0               | 0                    | 0                    |
| Oct 16     | 0            | 0          | \$0.0000         | 0               | 0                    | 0                    |
| Nov 16     | 0            | 0          | \$0.0000         | 0               | 0                    | 0                    |
| TME Nov 16 | <u>0</u>     | <u>0</u>   |                  | <u>\$0</u>      | <u>\$0</u>           | <u>\$0</u>           |

NATIONAL FUEL GAS DISTRIBUTION CORPORATION  
 NEW YORK DIVISION  
 GAS PURCHASES  
 SC 12

| Month      | Mcf<br>(a) | Adjusted for<br>Loss Allowance<br>Factor Mcf<br>(b) | Dt<br>(c) | Rate<br>(\$/Mcf) | Gas Cost<br>(d) | Demand<br>Cost<br>(e) | Total<br>Cost<br>(f) |
|------------|------------|-----------------------------------------------------|-----------|------------------|-----------------|-----------------------|----------------------|
| Dec 15     | 0          | 0                                                   | 0         | \$1.2474         | 0               | 0                     | 0                    |
| Jan 16     | 0          | 0                                                   | 0         | \$1.3923         | 0               | 0                     | 0                    |
| Feb 16     | 0          | 0                                                   | 0         | \$1.1967         | 0               | 0                     | 0                    |
| Mar 16     | 0          | 0                                                   | 0         | \$1.2655         | 0               | 0                     | 0                    |
| Apr 16     | 0          | 0                                                   | 0         | \$0.8903         | 0               | 0                     | 0                    |
| May 16     | 0          | 0                                                   | 0         | \$1.4267         | 0               | 0                     | 0                    |
| Jun 16     | 0          | 0                                                   | 0         | \$1.6723         | 0               | 0                     | 0                    |
| Jul 16     | 0          | 0                                                   | 0         | \$1.7606         | 0               | 0                     | 0                    |
| Aug 16     | 0          | 0                                                   | 0         | \$2.0799         | 0               | 0                     | 0                    |
| Sep 16     | 0          | 0                                                   | 0         | \$1.5143         | 0               | 0                     | 0                    |
| Oct 16     | 0          | 0                                                   | 0         | \$1.4017         | 0               | 0                     | 0                    |
| Nov 16     | 0          | 0                                                   | 0         | \$1.3781         | 0               | 0                     | 0                    |
| TME Nov 16 | <u>0</u>   | <u>0</u>                                            | <u>0</u>  |                  | <u>\$0</u>      | <u>\$0</u>            | <u>\$0</u>           |

NATIONAL FUEL GAS DISTRIBUTION CORPORATION  
 NEW YORK DIVISION  
 GAS PURCHASES  
**SC 13 - Cashout Sales**

| Month      | Adjusted for<br>Loss Allowance |                   | Dt<br>(c)      | Rate<br>(\$/Mcf) | Gas Cost<br>(d)  |
|------------|--------------------------------|-------------------|----------------|------------------|------------------|
|            | Mcf<br>(a)                     | Factor Mcf<br>(b) |                |                  |                  |
| Dec 15     | 2,906                          | 2,966             | 3,067          | \$1.2474         | 3,625            |
| Jan 16     | 8,137                          | 8,306             | 8,622          | \$1.3923         | 11,329           |
| Feb 16     | 146,457                        | 149,492           | 154,425        | \$1.1967         | 175,264          |
| Mar 16     | 194,225                        | 198,249           | 205,188        | \$1.2655         | 245,798          |
| Apr 16     | 30,947                         | 31,588            | 32,694         | \$0.8903         | 27,552           |
| May 16     | 759                            | 775               | 807            | \$1.4267         | 1,083            |
| Jun 16     | 4,057                          | 4,141             | 4,294          | \$1.6723         | 6,784            |
| Jul 16     | 1,114                          | 1,137             | 1,184          | \$1.7606         | 1,961            |
| Aug 16     | 3,142                          | 3,207             | 3,306          | \$2.0799         | 6,535            |
| Sep 16     | 45,327                         | 46,266            | 48,070         | \$1.5143         | 68,636           |
| Oct 16     | 0                              | 0                 | 0              | \$1.4017         | 0                |
| Nov 16     | 125,199                        | 127,793           | 132,521        | \$1.3781         | 172,539          |
| TME Nov 16 | <u>562,270</u>                 | <u>573,920</u>    | <u>594,178</u> |                  | <u>\$721,106</u> |

NATIONAL FUEL GAS DISTRIBUTION CORPORATION  
NEW YORK DIVISION  
**SC 13 MMT/DMT Transportation Credit**

| <u>Month</u> | <u>TC 4</u><br><u>(d)</u> | <u>Total</u><br><u>(h)</u> |
|--------------|---------------------------|----------------------------|
| Dec 15       |                           | 646,483                    |
| Jan 16       |                           | 912,086                    |
| Feb 16       |                           | 984,793                    |
| Mar 16       |                           | 867,682                    |
| Apr 16       |                           | 716,976                    |
| May 16       |                           | 524,100                    |
| Jun 16       |                           | 259,424                    |
| Jul 16       |                           | 224,647                    |
| Aug 16       |                           | 199,866                    |
| Sep 16       |                           | 205,983                    |
| Oct 16       |                           | 244,667                    |
| Nov 16       |                           | 440,016                    |
| TME Nov 16   | <u>\$0</u>                | <u>\$6,226,723</u>         |

NATIONAL FUEL GAS DISTRIBUTION CORPORATION  
 NEW YORK DIVISION  
 GAS PURCHASES  
 OFFSYSTEM SALES REFUND TRACKER

| Month      | (Mcf)<br>(a)     | Dth<br>(b)       | Rate<br>(\$/Dth) | Revenue<br>(c)     | WACOG<br>(\$/Mcf) | Gas Cost<br>(e)    | Margin<br>(f)    |
|------------|------------------|------------------|------------------|--------------------|-------------------|--------------------|------------------|
| Dec 15     | 0                | 0                | \$0.0000         | 0                  | \$0.0000          | 0                  | 0                |
| Jan 16     | 522,995          | 541,300          | \$1.5266         | 826,371            | \$1.4932          | 780,926            | 45,445           |
| Feb 16     | 721,075          | 746,313          | \$1.4075         | 1,050,441          | \$1.3538          | 976,162            | 74,279           |
| Mar 16     | 0                | 0                | \$0.0000         | 0                  | \$0.0000          | 0                  | 0                |
| Apr 16     | 0                | 0                | \$0.0000         | 0                  | \$0.0000          | 0                  | 0                |
| May 16     | 0                | 0                | \$0.0000         | 0                  | \$0.0000          | 0                  | 0                |
| Jun 16     | 0                | 0                | \$0.0000         | 0                  | \$0.0000          | 0                  | 0                |
| Jul 16     | 0                | 0                | \$0.0000         | 0                  | \$0.0000          | 0                  | 0                |
| Aug 16     | 0                | 0                | \$0.0000         | 0                  | \$0.0000          | 0                  | 0                |
| Sep 16     | 0                | 0                | \$0.0000         | 0                  | \$0.0000          | 0                  | 0                |
| Oct 16     | 0                | 0                | \$0.0000         | 0                  | \$0.0000          | 0                  | 0                |
| Nov 16     | 0                | 0                | \$0.0000         | 0                  | \$0.0000          | 0                  | 0                |
| TME Nov 16 | <u>1,244,070</u> | <u>1,287,613</u> |                  | <u>\$1,876,812</u> |                   | <u>\$1,757,088</u> | <u>\$119,724</u> |

NATIONAL FUEL GAS DISTRIBUTION CORPORATION  
NEW YORK DIVISION  
GAS TRANSPORTATION **DOMINION**

| Month      | Delivered Volume<br>to NFGDC & NFGSC |                   | Amount (\$)        |                  |                    |
|------------|--------------------------------------|-------------------|--------------------|------------------|--------------------|
|            | (Dt)                                 | (Mcf)             | Demand             | Commodity        | Total              |
|            | (a)                                  | (b)               | (c)                | (d)              | (e)                |
| Dec 15     | 1,034,930                            | 999,691           | 769,824            | 14,625           | 784,449            |
| Jan 16     | 2,129,540                            | 2,052,595         | 437,132            | 30,239           | 467,371            |
| Feb 16     | 1,722,829                            | 1,668,538         | 435,941            | 26,112           | 462,052            |
| Mar 16     | 819,710                              | 791,990           | 435,523            | 9,985            | 445,508            |
| Apr 16     | 731,956                              | 707,204           | 437,542            | 6,462            | 444,003            |
| May 16     | 716,474                              | 689,546           | (228,674)          | 5,374            | (223,300)          |
| Jun 16     | 620,712                              | 598,565           | 104,048            | 1,998            | 106,046            |
| Jul 16     | 769,248                              | 739,221           | 89,547             | 4,760            | 94,307             |
| Aug 16     | 756,165                              | 733,456           | 111,298            | 4,003            | 115,301            |
| Sep 16     | 267,301                              | 256,355           | 104,047            | 4,353            | 108,400            |
| Oct 16     | 733,276                              | 700,289           | 104,048            | 5,421            | 109,469            |
| Nov 16     | 1,177,789                            | 1,135,611         | 104,047            | 19,316           | 123,363            |
| TME Nov 16 | <u>11,479,930</u>                    | <u>11,073,061</u> | <u>\$2,904,322</u> | <u>\$132,649</u> | <u>\$3,036,970</u> |

NATIONAL FUEL GAS DISTRIBUTION CORPORATION  
NEW YORK DIVISION  
GAS TRANSPORTATION **DOMINION CAPACITY RELEASE CREDIT**

| Month      | Delivered Volume<br>to NFGDC & NFGSC |       | Amount (\$) |           |            |
|------------|--------------------------------------|-------|-------------|-----------|------------|
|            | (Dt)                                 | (Mcf) | Demand      | Commodity | Total      |
|            | (a)                                  | (b)   | (c)         | (d)       | (e)        |
| Dec 15     | 0                                    | 0     | 0           | 0         | 0          |
| Jan 16     | 0                                    | 0     | (10,200)    | 0         | (10,200)   |
| Feb 16     | 0                                    | 0     | 0           | 0         | 0          |
| Mar 16     | 0                                    | 0     | (7,805)     | 0         | (7,805)    |
| Apr 16     | 0                                    | 0     | 0           | 0         | 0          |
| May 16     | 0                                    | 0     | 0           | 0         | 0          |
| Jun 16     | 0                                    | 0     | 0           | 0         | 0          |
| Jul 16     | 0                                    | 0     | 0           | 0         | 0          |
| Aug 16     | 0                                    | 0     | 0           | 0         | 0          |
| Sep 16     | 0                                    | 0     | 0           | 0         | 0          |
| Oct 16     | 0                                    | 0     | 0           | 0         | 0          |
| Nov 16     | 0                                    | 0     | (15,000)    | 0         | (15,000)   |
| TME Nov 16 | 0                                    | 0     | (\$33,005)  | \$0       | (\$33,005) |

NATIONAL FUEL GAS DISTRIBUTION CORPORATION  
NEW YORK DIVISION  
GAS TRANSPORTATION **TENNESSEE GAS PIPELINE**

| Month      | Delivered Volume<br>to NFGDC & NFGSC |                  | Amount (\$)         |                  |                     |
|------------|--------------------------------------|------------------|---------------------|------------------|---------------------|
|            | (Dt)                                 | (Mcf)            | Demand              | Commodity        | Total               |
|            | (a)                                  | (b)              | (c)                 | (d)              | (e)                 |
| Dec 15     | 365,823                              | 354,562          | 1,019,280           | 27,025           | 1,046,305           |
| Jan 16     | 276,472                              | 266,267          | 744,295             | 20,457           | 764,751             |
| Feb 16     | 623,641                              | 603,067          | 1,208,520           | 45,951           | 1,254,471           |
| Mar 16     | 205,726                              | 198,769          | 1,053,778           | 15,079           | 1,068,857           |
| Apr 16     | 410,931                              | 397,035          | 1,053,778           | 28,515           | 1,082,293           |
| May 16     | 1,070,349                            | 1,031,393        | 9,232,216           | 74,974           | 9,307,190           |
| Jun 16     | 83,312                               | 80,339           | 992,997             | 5,773            | 998,770             |
| Jul 16     | 992,997                              | 66,472           | 917,954             | 60,472           | 978,426             |
| Aug 16     | 610,328                              | 591,924          | 992,997             | 42,573           | 1,035,570           |
| Sep 16     | 591,060                              | 568,834          | 992,997             | 41,229           | 1,034,226           |
| Oct 16     | 633,750                              | 605,470          | 992,997             | 44,078           | 1,037,075           |
| Nov 16     | 197,043                              | 191,404          | 992,997             | 13,675           | 1,006,672           |
| TME Nov 16 | <u>6,061,432</u>                     | <u>4,955,536</u> | <u>\$20,194,806</u> | <u>\$419,802</u> | <u>\$20,614,607</u> |

NATIONAL FUEL GAS DISTRIBUTION CORPORATION  
NEW YORK DIVISION  
GAS TRANSPORTATION **TENNESSEE CAPACITY RELEASE CREDIT**

| Month      | Delivered Volume<br>to NFGDC & NFGSC |       | Amount (\$)   |           |               |
|------------|--------------------------------------|-------|---------------|-----------|---------------|
|            | (Dt)                                 | (Mcf) | Demand        | Commodity | Total         |
|            | (a)                                  | (b)   | (c)           | (d)       | (e)           |
| Dec 15     | 0                                    | 0     | (85,988)      | 0         | (85,988)      |
| Jan 16     | 0                                    | 0     | (106,699)     | 0         | (106,699)     |
| Feb 16     | 0                                    | 0     | (124,695)     | 0         | (124,695)     |
| Mar 16     | 0                                    | 0     | (124,279)     | 0         | (124,279)     |
| Apr 16     | 0                                    | 0     | (88,942)      | 0         | (88,942)      |
| May 16     | 0                                    | 0     | (117,332)     | 0         | (117,332)     |
| Jun 16     | 0                                    | 0     | (56,889)      | 0         | (56,889)      |
| Jul 16     | 0                                    | 0     | (119,244)     | 0         | (119,244)     |
| Aug 16     | 0                                    | 0     | (80,667)      | 0         | (80,667)      |
| Sep 16     | 0                                    | 0     | (68,254)      | 0         | (68,254)      |
| Oct 16     | 0                                    | 0     | (32,256)      | 0         | (32,256)      |
| Nov 16     | 0                                    | 0     | (107,144)     | 0         | (107,144)     |
| TME Nov 16 | 0                                    | 0     | (\$1,112,390) | \$0       | (\$1,112,390) |

NATIONAL FUEL GAS DISTRIBUTION CORPORATION  
NEW YORK DIVISION  
GAS TRANSPORTATION **TEXAS EASTERN**

| Month      | Delivered Volume<br>to NFGDC & NFGSC |       | Amount (\$) |           |       |
|------------|--------------------------------------|-------|-------------|-----------|-------|
|            | (Dt)                                 | (Mcf) | Demand      | Commodity | Total |
|            | (a)                                  | (b)   | (c)         | (d)       | (e)   |
| Dec 15     | 0                                    | 0     | 0           | 0         | 0     |
| Jan 16     | 0                                    | 0     | 0           | 0         | 0     |
| Feb 16     | 0                                    | 0     | 0           | 0         | 0     |
| Mar 16     | 0                                    | 0     | 0           | 0         | 0     |
| Apr 16     | 0                                    | 0     | 0           | 0         | 0     |
| May 16     | 6,387                                | 6,159 | 0           | 293       | 293   |
| Jun 16     | 0                                    | 0     | 447         | (68)      | 379   |
| Jul 16     | 0                                    | 0     | (224)       | 0         | (224) |
| Aug 16     | 0                                    | 0     | 0           | 0         | 0     |
| Sep 16     | 0                                    | 0     | 0           | 0         | 0     |
| Oct 16     | 0                                    | 0     | 0           | 0         | 0     |
| Nov 16     | 0                                    | 0     | 0           | 0         | 0     |
| TME Nov 16 | 6,387                                | 6,159 | \$224       | \$224     | \$448 |

NATIONAL FUEL GAS DISTRIBUTION CORPORATION  
NEW YORK DIVISION  
GAS TRANSPORTATION **TEXAS EASTERN CAPACITY RELEASE CREDIT**

| Month      | Delivered Volume<br>to NFGDC & NFGSC |       | Amount (\$) |           |       |
|------------|--------------------------------------|-------|-------------|-----------|-------|
|            | (Dt)                                 | (Mcf) | Demand      | Commodity | Total |
|            | (a)                                  | (b)   | (c)         | (d)       | (e)   |
| Dec 15     | 0                                    | 0     | 0           | 0         | 0     |
| Jan 16     | 0                                    | 0     | 0           | 0         | 0     |
| Feb 16     | 0                                    | 0     | 0           | 0         | 0     |
| Mar 16     | 0                                    | 0     | 0           | 0         | 0     |
| Apr 16     | 0                                    | 0     | 0           | 0         | 0     |
| May 16     | 0                                    | 0     | 0           | 0         | 0     |
| Jun 16     | 0                                    | 0     | 0           | 0         | 0     |
| Jul 16     | 0                                    | 0     | 0           | 0         | 0     |
| Aug 16     | 0                                    | 0     | 0           | 0         | 0     |
| Sep 16     | 0                                    | 0     | 0           | 0         | 0     |
| Oct 16     | 0                                    | 0     | 0           | 0         | 0     |
| Nov 16     | 0                                    | 0     | 0           | 0         | 0     |
| TME Nov 16 | 0                                    | 0     | \$0         | \$0       | \$0   |

NATIONAL FUEL GAS DISTRIBUTION CORPORATION  
NEW YORK DIVISION  
GAS TRANSPORTATION **TRANSCO**

| Month      | Delivered Volume<br>to NFGDC & NFGSC |                | Amount (\$)        |                |                    |
|------------|--------------------------------------|----------------|--------------------|----------------|--------------------|
|            | (Dt)                                 | (Mcf)          | Demand             | Commodity      | Total              |
|            | (a)                                  | (b)            | (c)                | (d)            | (e)                |
| Dec 15     | 0                                    | 0              | 532,832            | 0              | 532,832            |
| Jan 16     | 0                                    | 0              | 587,953            | 0              | 587,953            |
| Feb 16     | 0                                    | 0              | 569,579            | 0              | 569,579            |
| Mar 16     | 0                                    | 0              | 496,085            | (1)            | 496,084            |
| Apr 16     | 0                                    | 0              | 606,326            | 1              | 606,327            |
| May 16     | 0                                    | 0              | 527,750            | 0              | 527,750            |
| Jun 16     | 0                                    | 0              | 585,242            | 0              | 585,242            |
| Jul 16     | 0                                    | 0              | 530,376            | 0              | 530,376            |
| Aug 16     | 0                                    | 0              | 585,242            | 0              | 585,242            |
| Sep 16     | 0                                    | 0              | 566,953            | 0              | 566,953            |
| Oct 16     | 0                                    | 0              | 530,376            | 0              | 530,376            |
| Nov 16     | 708,011                              | 681,435        | 585,242            | 5,707          | 590,949            |
| TME Nov 16 | <u>708,011</u>                       | <u>681,435</u> | <u>\$6,703,955</u> | <u>\$5,707</u> | <u>\$6,709,662</u> |

NATIONAL FUEL GAS DISTRIBUTION CORPORATION  
NEW YORK DIVISION  
**GAS TRANSPORTATION TRANSCO CAPACITY RELEASE CREDIT BASIC SHARED**

| Month      | Delivered Volume<br>to NFGDC & NFGSC |       | Amount (\$)    |           |                |
|------------|--------------------------------------|-------|----------------|-----------|----------------|
|            | (Dt)                                 | (Mcf) | Demand         | Commodity | Total          |
|            | (a)                                  | (b)   | (c)            | (d)       | (e)            |
| Dec 15     | 0                                    | 0     | (2,130,505)    | 0         | (2,130,505)    |
| Jan 16     | 0                                    | 0     | (2,130,505)    | 0         | (2,130,505)    |
| Feb 16     | 0                                    | 0     | (1,993,053)    | 0         | (1,993,053)    |
| Mar 16     | 0                                    | 0     | (2,130,505)    | 0         | (2,130,505)    |
| Apr 16     | 0                                    | 0     | (194,514)      | 0         | (194,514)      |
| May 16     | 0                                    | 0     | (200,998)      | 0         | (200,998)      |
| Jun 16     | 0                                    | 0     | (194,514)      | 0         | (194,514)      |
| Jul 16     | 0                                    | 0     | (200,998)      | 0         | (200,998)      |
| Aug 16     | 0                                    | 0     | (200,998)      | 0         | (200,998)      |
| Sep 16     | 0                                    | 0     | (194,514)      | 0         | (194,514)      |
| Oct 16     | 0                                    | 0     | (236,468)      | 0         | (236,468)      |
| Nov 16     | 0                                    | 0     | (1,813,974)    | 0         | (1,813,974)    |
| TME Nov 16 | 0                                    | 0     | (\$11,621,546) | \$0       | (\$11,621,546) |

NATIONAL FUEL GAS DISTRIBUTION CORPORATION  
NEW YORK DIVISION  
GAS TRANSPORTATION **TRANSCO CAPACITY RELEASE CREDIT - NS**

| Month      | Delivered Volume<br>to NFGDC & NFGSC |          | Amount (\$) |            |            |
|------------|--------------------------------------|----------|-------------|------------|------------|
|            | (Dt)                                 | (Mcf)    | Demand      | Commodity  | Total      |
|            | (a)                                  | (b)      | (c)         | (d)        | (e)        |
| Dec 15     | 0                                    | 0        | 0           | 0          | 0          |
| Jan 16     | 0                                    | 0        | 0           | 0          | 0          |
| Feb 16     | 0                                    | 0        | 0           | 0          | 0          |
| Mar 16     | 0                                    | 0        | 0           | 0          | 0          |
| Apr 16     | 0                                    | 0        | 0           | 0          | 0          |
| May 16     | 0                                    | 0        | 0           | 0          | 0          |
| Jun 16     | 0                                    | 0        | 0           | 0          | 0          |
| Jul 16     | 0                                    | 0        | 0           | 0          | 0          |
| Aug 16     | 0                                    | 0        | 0           | 0          | 0          |
| Sep 16     | 0                                    | 0        | 0           | 0          | 0          |
| Oct 16     | 0                                    | 0        | 0           | 0          | 0          |
| Nov 16     | 0                                    | 0        | 0           | 0          | 0          |
| TME Nov 16 | <u>0</u>                             | <u>0</u> | <u>\$0</u>  | <u>\$0</u> | <u>\$0</u> |

NATIONAL FUEL GAS DISTRIBUTION CORPORATION  
NEW YORK DIVISION  
GAS TRANSPORTATION **EMPIRE STATE**

| Month      | Delivered Volume<br>to NFGDC & NFGSC |                  | Amount (\$)        |                 |                    |
|------------|--------------------------------------|------------------|--------------------|-----------------|--------------------|
|            | (Dt)                                 | (Mcf)            | Demand             | Commodity       | Total              |
|            | (a)                                  | (b)              | (c)                | (d)             | (e)                |
| Dec 15     | 677,856                              | 655,961          | 612,209            | 949             | 613,158            |
| Jan 16     | 1,038,487                            | 1,000,803        | 343,841            | 1,454           | 345,295            |
| Feb 16     | 950,516                              | 920,309          | 343,841            | 1,327           | 345,168            |
| Mar 16     | 939,536                              | 907,764          | 343,841            | 1,312           | 345,153            |
| Apr 16     | 728,326                              | 703,696          | 343,841            | 1,242           | 345,083            |
| May 16     | 750,232                              | 722,098          | 343,841            | 934             | 344,774            |
| Jun 16     | 725,496                              | 699,611          | 343,841            | 1,018           | 344,859            |
| Jul 16     | 762,791                              | 732,810          | 343,841            | 1,061           | 344,901            |
| Aug 16     | 753,355                              | 730,698          | 268,196            | 1,057           | 269,253            |
| Sep 16     | 731,102                              | 703,602          | 306,018            | 1,029           | 307,047            |
| Oct 16     | 754,864                              | 721,038          | 306,018            | 982             | 307,000            |
| Nov 16     | 1,008,699                            | 972,917          | 237,253            | 1,312           | 238,565            |
| TME Nov 16 | <u>9,821,260</u>                     | <u>9,471,307</u> | <u>\$4,136,581</u> | <u>\$13,675</u> | <u>\$4,150,256</u> |

NATIONAL FUEL GAS DISTRIBUTION CORPORATION  
NEW YORK DIVISION  
GAS TRANSPORTATION **EMPIRE CAPACITY RELEASE CREDIT SHARED**

| Month      | Delivered Volume<br>to NFGDC & NFGSC |       | Amount (\$) |           |             |
|------------|--------------------------------------|-------|-------------|-----------|-------------|
|            | (Dt)                                 | (Mcf) | Demand      | Commodity | Total       |
|            | (a)                                  | (b)   | (c)         | (d)       | (e)         |
| Dec 15     | 0                                    | 0     | (7,799)     | 0         | (7,799)     |
| Jan 16     | 0                                    | 0     | (5,615)     | 0         | (5,615)     |
| Feb 16     | 0                                    | 0     | (4,454)     | 0         | (4,454)     |
| Mar 16     | 0                                    | 0     | (9,064)     | 0         | (9,064)     |
| Apr 16     | 0                                    | 0     | (26,996)    | 0         | (26,996)    |
| May 16     | 0                                    | 0     | (24,894)    | 0         | (24,894)    |
| Jun 16     | 0                                    | 0     | (24,894)    | 0         | (24,894)    |
| Jul 16     | 0                                    | 0     | (24,894)    | 0         | (24,894)    |
| Aug 16     | 0                                    | 0     | (24,894)    | 0         | (24,894)    |
| Sep 16     | 0                                    | 0     | (24,894)    | 0         | (24,894)    |
| Oct 16     | 0                                    | 0     | (29,287)    | 0         | (29,287)    |
| Nov 16     | 0                                    | 0     | 0           | 0         | 0           |
| TME Nov 16 | 0                                    | 0     | (\$207,686) | \$0       | (\$207,686) |

NATIONAL FUEL GAS DISTRIBUTION CORPORATION  
NEW YORK DIVISION  
GAS TRANSPORTATION **NATIONAL FUEL GAS SUPPLY CORP**

| Month      | Delivered Volume<br>to NFGDC & NFGSC |                   | Amount (\$)         |                  |                     |
|------------|--------------------------------------|-------------------|---------------------|------------------|---------------------|
|            | (Dt)                                 | (Mcf)             | Demand              | Commodity        | Total               |
|            | (a)                                  | (b)               | (c)                 | (d)              | (e)                 |
| Dec 15     | 4,710,022                            | 4,553,165         | 3,012,513           | 77,826           | 3,090,339           |
| Jan 16     | 8,875,483                            | 8,554,462         | 3,038,839           | 143,532          | 3,182,371           |
| Feb 16     | 7,719,753                            | 7,474,942         | 3,038,837           | 124,809          | 3,163,646           |
| Mar 16     | 5,111,904                            | 4,939,038         | 3,038,834           | 82,554           | 3,121,388           |
| Apr 16     | 4,149,141                            | 4,008,832         | 3,038,838           | 66,447           | 3,105,285           |
| May 16     | 1,861,597                            | 1,787,587         | 3,038,840           | 26,677           | 3,065,517           |
| Jun 16     | 1,675,095                            | 1,615,328         | 3,038,839           | 16,215           | 3,055,054           |
| Jul 16     | 1,720,112                            | 1,652,423         | 3,038,839           | 15,685           | 3,054,524           |
| Aug 16     | 1,612,858                            | 1,564,614         | 3,038,836           | 14,901           | 3,053,738           |
| Sep 16     | 1,863,365                            | 1,793,863         | 3,039,694           | 18,376           | 3,058,070           |
| Oct 16     | 2,246,148                            | 2,147,045         | 3,038,408           | 28,394           | 3,066,802           |
| Nov 16     | 3,970,745                            | 3,828,778         | 3,038,837           | 64,642           | 3,103,479           |
| TME Nov 16 | <u>45,516,223</u>                    | <u>43,920,077</u> | <u>\$36,440,154</u> | <u>\$680,059</u> | <u>\$37,120,213</u> |

NATIONAL FUEL GAS DISTRIBUTION CORPORATION  
NEW YORK DIVISION  
GAS TRANSPORTATION **NFGSC CAPACITY RELEASE CREDIT**

| Month      | Delivered Volume<br>to NFGDC & NFGSC |       | Amount (\$) |           |             |
|------------|--------------------------------------|-------|-------------|-----------|-------------|
|            | (Dt)                                 | (Mcf) | Demand      | Commodity | Total       |
|            | (a)                                  | (b)   | (c)         | (d)       | (e)         |
| Dec 15     | 0                                    | 0     | (73,101)    | 0         | (73,101)    |
| Jan 16     | 0                                    | 0     | (18,926)    | 0         | (18,926)    |
| Feb 16     | 0                                    | 0     | (40,445)    | 0         | (40,445)    |
| Mar 16     | 0                                    | 0     | (33,782)    | 0         | (33,782)    |
| Apr 16     | 0                                    | 0     | (10,710)    | 0         | (10,710)    |
| May 16     | 0                                    | 0     | (39,294)    | 0         | (39,294)    |
| Jun 16     | 0                                    | 0     | (15,833)    | 0         | (15,833)    |
| Jul 16     | 0                                    | 0     | (20,863)    | 0         | (20,863)    |
| Aug 16     | 0                                    | 0     | (23,015)    | 0         | (23,015)    |
| Sep 16     | 0                                    | 0     | (55,517)    | 0         | (55,517)    |
| Oct 16     | 0                                    | 0     | (51,405)    | 0         | (51,405)    |
| Nov 16     | 0                                    | 0     | (109,699)   | 0         | (109,699)   |
| TME Nov 16 | 0                                    | 0     | (\$492,589) | \$0       | (\$492,589) |

NATIONAL FUEL GAS DISTRIBUTION CORPORATION  
NEW YORK DIVISION  
GAS TRANSPORTATION **TRANS CANADA**

| Month      | Delivered Volume<br>to NFGDC & NFGSC |       | Amount (\$) |           |             |
|------------|--------------------------------------|-------|-------------|-----------|-------------|
|            | (Dt)                                 | (Mcf) | Demand      | Commodity | Total       |
|            | (a)                                  | (b)   | (c)         | (d)       | (e)         |
| Dec 15     | 0                                    | 0     | 149,364     | 0         | 149,364     |
| Jan 16     | 0                                    | 0     | 150,478     | 0         | 150,478     |
| Feb 16     | 0                                    | 0     | 160,627     | 0         | 160,627     |
| Mar 16     | 0                                    | 0     | 173,381     | 0         | 173,381     |
| Apr 16     | 0                                    | 0     | 175,787     | 0         | 175,787     |
| May 16     | 0                                    | 0     | 160,852     | 0         | 160,852     |
| Jun 16     | 0                                    | 0     | 174,754     | 0         | 174,754     |
| Jul 16     | 0                                    | 0     | 7,579       | 0         | 7,579       |
| Aug 16     | 0                                    | 0     | 115,352     | 0         | 115,352     |
| Sep 16     | 0                                    | 0     | (51,833)    | 0         | (51,833)    |
| Oct 16     | 0                                    | 0     | 112,293     | 0         | 112,293     |
| Nov 16     | 0                                    | 0     | 109,048     | 0         | 109,048     |
| TME Nov 16 | 0                                    | 0     | \$1,437,683 | \$0       | \$1,437,683 |

NATIONAL FUEL GAS DISTRIBUTION CORPORATION  
NEW YORK DIVISION  
GAS TRANSPORTATION **STBA CREDIT**

| Month      | Delivered Volume<br>to NFGDC & NFGSC |       | Amount (\$)   |           |               |
|------------|--------------------------------------|-------|---------------|-----------|---------------|
|            | (Dt)                                 | (Mcf) | Demand        | Commodity | Total         |
|            | (a)                                  | (b)   | (c)           | (d)       | (e)           |
| Dec 15     | 0                                    | 0     | (873,098)     | 0         | (873,098)     |
| Jan 16     | 0                                    | 0     | (637,385)     | 0         | (637,385)     |
| Feb 16     | 0                                    | 0     | (869,086)     | 0         | (869,086)     |
| Mar 16     | 0                                    | 0     | (852,564)     | 0         | (852,564)     |
| Apr 16     | 0                                    | 0     | (858,642)     | 0         | (858,642)     |
| May 16     | 0                                    | 0     | (853,337)     | 0         | (853,337)     |
| Jun 16     | 0                                    | 0     | (836,072)     | 0         | (836,072)     |
| Jul 16     | 0                                    | 0     | (847,883)     | 0         | (847,883)     |
| Aug 16     | 0                                    | 0     | (821,333)     | 0         | (821,333)     |
| Sep 16     | 0                                    | 0     | (813,513)     | 0         | (813,513)     |
| Oct 16     | 0                                    | 0     | (822,915)     | 0         | (822,915)     |
| Nov 16     | 0                                    | 0     | (820,830)     | 0         | (820,830)     |
| TME Nov 16 | 0                                    | 0     | (\$9,906,658) | \$0       | (\$9,906,658) |

NATIONAL FUEL GAS DISTRIBUTION CORPORATION  
 NEW YORK DIVISION  
 GAS PURCHASES  
 CANADIAN GAS

| Month      | Delivered Volume to NFGDC |       | Receipt Volume |       | Amount (\$) |           |          | Rate<br>(\$/Mcf)<br>(h=g/d) |
|------------|---------------------------|-------|----------------|-------|-------------|-----------|----------|-----------------------------|
|            | (Dt)                      | (Mcf) | (Dt)           | (Mcf) | Demand      | Commodity | Total    |                             |
|            | (a)                       | (b)   | (c)            | (d)   | (e)         | (f)       | (g)      |                             |
| Dec 15     | 0                         | 0     | 0              | 0     | 3,279       | 0         | 3,279    | \$0.0000                    |
| Jan 16     | 0                         | 0     | 0              | 0     | 3,880       | 0         | 3,880    | \$0.0000                    |
| Feb 16     | 0                         | 0     | 0              | 0     | 3,280       | 0         | 3,280    | \$0.0000                    |
| Mar 16     | 0                         | 0     | 0              | 0     | 3,492       | 0         | 3,492    | \$0.0000                    |
| Apr 16     | 0                         | 0     | 0              | 0     | 3,381       | 0         | 3,381    | \$0.0000                    |
| May 16     | 0                         | 0     | 0              | 0     | 3,878       | 0         | 3,878    | \$0.0000                    |
| Jun 16     | 0                         | 0     | 0              | 0     | 3,475       | 0         | 3,475    | \$0.0000                    |
| Jul 16     | 0                         | 0     | 0              | 0     | 3,722       | 0         | 3,722    | \$0.0000                    |
| Aug 16     | 0                         | 0     | 0              | 0     | 3,797       | 0         | 3,797    | \$0.0000                    |
| Sep 16     | 0                         | 0     | 0              | 0     | 3,653       | 0         | 3,653    | \$0.0000                    |
| Oct 16     | 0                         | 0     | 0              | 0     | 3,664       | 0         | 3,664    | \$0.0000                    |
| Nov 16     | 0                         | 0     | 0              | 0     | 2,714       | 0         | 2,714    | \$0.0000                    |
| TME Nov 16 | 0                         | 0     | 0              | 0     | \$42,214    | \$0       | \$42,214 | \$0.0000                    |

NATIONAL FUEL GAS DISTRIBUTION CORPORATION  
 NEW YORK DIVISION  
 GAS PURCHASES  
 SOUTHWEST PRODUCERS

| Month      | Delivered Volume to NFGDC |            | Receipt Volume |            | Amount (\$) |              |              | Rate     |
|------------|---------------------------|------------|----------------|------------|-------------|--------------|--------------|----------|
|            | (Dt)                      | (Mcf)      | (Dt)           | (Mcf)      | Demand      | Commodity    | Total        | (\$/Mcf) |
|            | (a)                       | (b)        | (c)            | (d)        | (e)         | (f)          | (g)          | (h=g/d)  |
| Dec 15     | 2,336,593                 | 2,258,641  | 2,382,534      | 2,303,049  | 105,674     | 3,702,871    | 3,808,546    | \$1.6537 |
| Jan 16     | 2,994,903                 | 2,885,884  | 3,072,281      | 2,960,445  | 121,124     | 4,379,534    | 4,500,658    | \$1.5203 |
| Feb 16     | 3,185,507                 | 3,083,390  | 3,252,924      | 3,148,647  | 111,709     | 4,451,742    | 4,563,451    | \$1.4493 |
| Mar 16     | 1,906,278                 | 1,841,815  | 1,951,351      | 1,885,363  | 70,790      | 2,472,370    | 2,543,160    | \$1.3489 |
| Apr 16     | 294,977                   | 285,002    | 300,000        | 289,855    | (541)       | 387,000      | 386,460      | \$1.3333 |
| May 16     | 306,298                   | 294,817    | 310,000        | 298,380    | 0           | 437,100      | 437,100      | \$1.4649 |
| Jun 16     | 284,806                   | 274,644    | 300,000        | 289,296    | 0           | 447,000      | 447,000      | \$1.5451 |
| Jul 16     | 304,136                   | 292,174    | 310,000        | 297,807    | 0           | 644,800      | 644,800      | \$2.1652 |
| Aug 16     | 304,182                   | 295,027    | 310,000        | 300,670    | 0           | 427,800      | 427,800      | \$1.4228 |
| Sep 16     | 294,371                   | 283,301    | 300,000        | 288,718    | 0           | 396,000      | 396,000      | \$1.3716 |
| Oct 16     | 304,326                   | 290,697    | 310,000        | 296,117    | 0           | 303,800      | 303,800      | \$1.0259 |
| Nov 16     | 1,670,444                 | 1,608,582  | 1,707,992      | 1,644,741  | 33,190      | 2,974,086    | 3,007,276    | \$1.8284 |
| TME Nov 16 | 14,186,821                | 13,693,974 | 14,507,082     | 14,003,088 | \$441,948   | \$21,024,102 | \$21,466,051 | \$1.5330 |

NATIONAL FUEL GAS DISTRIBUTION CORPORATION  
 NEW YORK DIVISION  
 GAS PURCHASES  
 INDEPENDENT PRODUCERS

| Month      | Delivered Volume to NFGDC |                | Receipt Volume |                | Amount (\$) |                  |                  | Rate<br>(\$/Mcf)<br>(h=g/d) |
|------------|---------------------------|----------------|----------------|----------------|-------------|------------------|------------------|-----------------------------|
|            | (Dt)                      | (Mcf)          | (Dt)           | (Mcf)          | Demand      | Commodity        | Total            |                             |
|            | (a)                       | (b)            | (c)            | (d)            | (e)         | (f)              | (g)              |                             |
| Dec 15     | 31,747                    | 30,696         | 32,371         | 31,300         | 0           | 8,308            | 8,308            | \$0.2654                    |
| Jan 16     | 32,259                    | 31,004         | 33,092         | 31,805         | 0           | 44,615           | 44,615           | \$1.4028                    |
| Feb 16     | 30,192                    | 29,145         | 30,831         | 29,762         | 0           | 44,382           | 44,382           | \$1.4912                    |
| Mar 16     | 31,390                    | 30,259         | 32,132         | 30,974         | 0           | 33,711           | 33,711           | \$1.0884                    |
| Apr 16     | 33,509                    | 32,311         | 34,080         | 32,861         | 0           | 41,573           | 41,573           | \$1.2651                    |
| May 16     | 54,142                    | 52,097         | 54,796         | 52,727         | 0           | 75,094           | 75,094           | \$1.4242                    |
| Jun 16     | 32,617                    | 31,383         | 34,357         | 33,057         | 0           | 48,364           | 48,364           | \$1.4631                    |
| Jul 16     | 32,376                    | 31,014         | 33,000         | 31,612         | 0           | 190,274          | 190,274          | \$6.0191                    |
| Aug 16     | 37,279                    | 36,043         | 37,992         | 36,732         | 0           | 176,576          | 176,576          | \$4.8072                    |
| Sep 16     | 31,484                    | 30,469         | 32,086         | 31,052         | 0           | 165,118          | 165,118          | \$5.3175                    |
| Oct 16     | 39,573                    | 37,783         | 40,311         | 38,487         | 0           | 162,763          | 162,763          | \$4.2290                    |
| Nov 16     | 2,223                     | 2,158          | 2,273          | 2,207          | 0           | 3,718            | 3,718            | \$1.6848                    |
| TME Nov 16 | <u>388,791</u>            | <u>374,362</u> | <u>397,321</u> | <u>382,576</u> | <u>\$0</u>  | <u>\$994,499</u> | <u>\$994,499</u> | <u>\$2.5995</u>             |

NATIONAL FUEL GAS DISTRIBUTION CORPORATION  
 NEW YORK DIVISION  
 GAS PURCHASES  
 SPOT GAS

| Month      | Delivered Volume to NFGDC |                   | Receipt Volume    |                   | Amount (\$) |                     |                     | Rate<br>(\$/Mcf)<br>(h=g/d) |
|------------|---------------------------|-------------------|-------------------|-------------------|-------------|---------------------|---------------------|-----------------------------|
|            | (Dt)                      | (Mcf)             | (Dt)              | (Mcf)             | Demand      | Commodity           | Total               |                             |
|            | (a)                       | (b)               | (c)               | (d)               | (e)         | (f)                 | (g)                 |                             |
| Dec 15     | 311,060                   | 301,126           | 317,176           | 307,047           | 0           | 493,146             | 493,146             | \$1.6061                    |
| Jan 16     | 937,492                   | 904,038           | 961,714           | 927,395           | 0           | 1,332,228           | 1,332,228           | \$1.4365                    |
| Feb 16     | 1,226,016                 | 1,185,688         | 1,251,963         | 1,210,782         | 0           | 1,795,469           | 1,795,469           | \$1.4829                    |
| Mar 16     | 526,984                   | 509,162           | 539,444           | 521,201           | 0           | 614,570             | 614,570             | \$1.1791                    |
| Apr 16     | 3,093,623                 | 2,989,007         | 3,146,302         | 3,039,905         | 0           | 4,250,979           | 4,250,979           | \$1.3984                    |
| May 16     | 4,608,130                 | 4,438,166         | 4,663,818         | 4,491,800         | 0           | 6,399,398           | 6,399,398           | \$1.4247                    |
| Jun 16     | (171,376)                 | (165,261)         | (180,518)         | (174,077)         | 0           | 19,986              | 19,986              | (\$0.1148)                  |
| Jul 16     | 2,032,732                 | 1,953,051         | 2,071,922         | 1,990,705         | 0           | 3,781,417           | 3,781,417           | \$1.8995                    |
| Aug 16     | 2,101,399                 | 2,037,542         | 2,141,594         | 2,076,515         | 0           | 2,882,013           | 2,882,013           | \$1.3879                    |
| Sep 16     | 2,351,303                 | 2,263,568         | 2,396,262         | 2,306,850         | 0           | 2,972,495           | 2,972,495           | \$1.2886                    |
| Oct 16     | 2,227,409                 | 2,126,973         | 2,268,935         | 2,166,627         | 0           | 2,342,505           | 2,342,505           | \$1.0812                    |
| Nov 16     | 681,164                   | 661,557           | 696,475           | 676,428           | 0           | 1,339,667           | 1,339,667           | \$1.9805                    |
| TME Nov 16 | <u>19,925,936</u>         | <u>19,204,617</u> | <u>20,275,087</u> | <u>19,541,178</u> | <u>\$0</u>  | <u>\$28,223,874</u> | <u>\$28,223,874</u> | <u>\$1.4443</u>             |

NATIONAL FUEL GAS DISTRIBUTION CORPORATION  
NEW YORK DIVISION  
GAS STORAGE SUMMARY

| Month      | Component            | Receipt Volume    |              |              | Unit Cost     |                  | Amount (\$)   |                  |                |
|------------|----------------------|-------------------|--------------|--------------|---------------|------------------|---------------|------------------|----------------|
|            |                      | Total (Dt)<br>(a) | (Dt)<br>(b)  | (Mcf)<br>(c) | Demand<br>(f) | Commodity<br>(g) | Demand<br>(h) | Commodity<br>(i) | Total<br>(j)   |
| Dec 15     | Demand               | 460.074           | 460.074      | na           | \$2 4117      | \$0 0000         | 1,109,574     | 0                | 1,109,574      |
| Dec 15     | Capacity             | 23,695,708        | 23,695,708   | na           | \$0 0348      | \$0 0000         | 823,794       | 0                | 823,794        |
| Dec 15     | Injection/Withdrawal | na                | 2,060,902    | na           | \$0 0000      | \$0 0333         | 0             | 68,621           | 68,621         |
| Dec 15     | (Inj Gas Cost)       | na                | (188,693)    | (182,489)    | \$0 0000      | \$1 5274         | 0             | (278,730)        | (278,730)      |
| Dec 15     | With Gas Cost        | na                | 1,872,209    | 1,810,647    | \$0 0000      | \$1 5274         | 0             | 2,765,546        | 2,765,546      |
| Jan 16     | Demand               | 460.074           | 460.074      | na           | \$2 4119      | \$0 0000         | 1,109,630     | 0                | 1,109,630      |
| Jan 16     | Capacity             | 23,695,708        | 23,695,708   | na           | \$0 0348      | \$0 0000         | 823,794       | 0                | 823,794        |
| Jan 16     | Injection/Withdrawal | na                | 5,389,778    | na           | \$0 0000      | \$0 0154         | 0             | 82,754           | 82,754         |
| Jan 16     | (Inj Gas Cost)       | na                | 39,371       | 37,930       | \$0 0000      | \$1 5274         | 0             | 57,934           | 57,934         |
| Jan 16     | With Gas Cost        | na                | 5,429,149    | 5,230,394    | \$0 0000      | \$1 5274         | 0             | 7,988,799        | 7,988,799      |
| Feb 16     | Demand               | 460.074           | 460.074      | na           | \$2 4119      | \$0 0000         | 1,109,630     | 0                | 1,109,630      |
| Feb 16     | Capacity             | 23,695,708        | 23,695,708   | na           | \$0 0348      | \$0 0000         | 823,794       | 0                | 823,794        |
| Feb 16     | Injection/Withdrawal | na                | 3,677,792    | na           | \$0 0000      | \$0 0503         | 0             | 185,011          | 185,011        |
| Feb 16     | (Inj Gas Cost)       | na                | (64,248)     | (62,195)     | \$0 0000      | \$1 5274         | 0             | (94,995)         | (94,995)       |
| Feb 16     | With Gas Cost        | na                | 3,613,544    | 3,498,106    | \$0 0000      | \$1 5274         | 0             | 5,342,937        | 5,342,937      |
| Mar 16     | Demand               | 460.074           | 460.074      | na           | \$2 4569      | \$0 0000         | 1,130,369     | 0                | 1,130,369      |
| Mar 16     | Capacity             | 23,695,708        | 23,695,708   | na           | \$0 0348      | \$0 0000         | 823,794       | 0                | 823,794        |
| Mar 16     | Injection/Withdrawal | na                | 2,543,195    | na           | \$0 0000      | \$0 0503         | 0             | 127,842          | 127,842        |
| Mar 16     | (Inj Gas Cost)       | na                | (79,242)     | (76,562)     | \$0 0000      | \$1 5274         | 0             | (116,939)        | (116,939)      |
| Mar 16     | With Gas Cost        | na                | 2,463,953    | 2,380,631    | \$0 0000      | \$1 5274         | 0             | 3,636,128        | 3,636,128      |
| Apr 16     | Demand               | 460.074           | 460.074      | na           | \$2 4119      | \$0 0000         | 1,109,630     | 0                | 1,109,630      |
| Apr 16     | Capacity             | 23,695,708        | 23,695,708   | na           | \$0 0348      | \$0 0000         | 823,794       | 0                | 823,794        |
| Apr 16     | Injection/Withdrawal | na                | 2,038,769    | na           | \$0 0000      | \$0 0470         | 0             | 95,836           | 95,836         |
| Apr 16     | (Inj Gas Cost)       | na                | (1,159,670)  | (1,120,454)  | \$0 0000      | \$1 4082         | 0             | (1,577,823)      | (1,577,823)    |
| Apr 16     | With Gas Cost        | na                | 879,099      | 849,371      | \$0 0000      | \$1 4082         | 0             | 1,196,084        | 1,196,084      |
| May 16     | Demand               | 460.074           | 460.074      | na           | \$2 4119      | \$0 0000         | 1,109,630     | 0                | 1,109,630      |
| May 16     | Capacity             | 23,695,708        | 23,695,708   | na           | \$0 0348      | \$0 0000         | 823,794       | 0                | 823,794        |
| May 16     | Injection/Withdrawal | na                | 2,195,338    | na           | \$0 0000      | \$0 0369         | 0             | 80,932           | 80,932         |
| May 16     | (Inj Gas Cost)       | na                | (2,123,990)  | (2,040,336)  | \$0 0000      | \$1 4740         | 0             | (3,007,455)      | (3,007,455)    |
| May 16     | With Gas Cost        | na                | 71,348       | 68,539       | \$0 0000      | \$1 4740         | 0             | 101,026          | 101,026        |
| Jun 16     | Demand               | 460.074           | 460.074      | na           | \$2 4119      | \$0 0000         | 1,109,630     | 0                | 1,109,630      |
| Jun 16     | Capacity             | 23,695,708        | 23,695,708   | na           | \$0 0348      | \$0 0000         | 823,794       | 0                | 823,794        |
| Jun 16     | Injection/Withdrawal | na                | 2,252,771    | na           | \$0 0000      | \$0 0383         | 0             | 86,191           | 86,191         |
| Jun 16     | (Inj Gas Cost)       | na                | (2,252,828)  | (2,172,447)  | \$0 0000      | \$1 5887         | 0             | (3,451,366)      | (3,451,366)    |
| Jun 16     | With Gas Cost        | na                | (57)         | (55)         | \$0 0000      | \$1 5818         | 0             | (87)             | (87)           |
| Jul 16     | Demand               | 460.074           | 460.074      | na           | \$2 4119      | \$0 0000         | 1,109,630     | 0                | 1,109,630      |
| Jul 16     | Capacity             | 23,695,708        | 23,695,708   | na           | \$0 0348      | \$0 0000         | 823,794       | 0                | 823,794        |
| Jul 16     | Injection/Withdrawal | na                | 2,471,001    | na           | \$0 0000      | \$0 0347         | 0             | 85,686           | 85,686         |
| Jul 16     | (Inj Gas Cost)       | na                | (2,453,792)  | (2,357,150)  | \$0 0000      | \$1 9312         | 0             | (4,552,128)      | (4,552,128)    |
| Jul 16     | With Gas Cost        | na                | 17,209       | 16,531       | \$0 0000      | \$1 9312         | 0             | 31,924           | 31,924         |
| Aug 16     | Demand               | 460.074           | 460.074      | na           | \$2 4505      | \$0 0000         | 1,127,431     | 0                | 1,127,431      |
| Aug 16     | Capacity             | 23,695,708        | 23,695,708   | na           | \$0 0348      | \$0 0000         | 823,794       | 0                | 823,794        |
| Aug 16     | Injection/Withdrawal | na                | 2,742,175    | na           | \$0 0000      | \$0 0355         | 0             | 97,224           | 97,224         |
| Aug 16     | (Inj Gas Cost)       | na                | (2,742,175)  | (2,659,723)  | \$0 0000      | \$1 4872         | 0             | (3,955,540)      | (3,955,540)    |
| Aug 16     | With Gas Cost        | na                | 0            | 0            | \$0 0000      | \$0 0000         | 0             | 0                | 0              |
| Sep 16     | Demand               | 460.074           | 460.074      | na           | \$2 4119      | \$0 0000         | 1,109,630     | 0                | 1,109,630      |
| Sep 16     | Capacity             | 23,695,708        | 23,695,708   | na           | \$0 0348      | \$0 0000         | 823,794       | 0                | 823,794        |
| Sep 16     | Injection/Withdrawal | na                | 2,938,834    | na           | \$0 0000      | \$0 0359         | 0             | 105,503          | 105,503        |
| Sep 16     | (Inj Gas Cost)       | na                | (2,901,263)  | (2,792,361)  | \$0 0000      | \$1 3665         | 0             | (3,815,762)      | (3,815,762)    |
| Sep 16     | With Gas Cost        | na                | 35,571       | 34,236       | \$0 0000      | \$1 3665         | 0             | 46,783           | 46,783         |
| Oct 16     | Demand               | 460.074           | 460.074      | na           | \$2 4119      | \$0 0000         | 1,109,630     | 0                | 1,109,630      |
| Oct 16     | Capacity             | 23,695,708        | 23,695,708   | na           | \$0 0348      | \$0 0000         | 823,794       | 0                | 823,794        |
| Oct 16     | Injection/Withdrawal | na                | 2,019,362    | na           | \$0 0000      | \$0 0563         | 0             | 113,646          | 113,646        |
| Oct 16     | (Inj Gas Cost)       | na                | (1,671,305)  | (1,597,805)  | \$0 0000      | \$1 1550         | 0             | (1,845,465)      | (1,845,465)    |
| Oct 16     | With Gas Cost        | na                | 348,057      | 332,751      | \$0 0000      | \$1 1550         | 0             | 384,327          | 384,327        |
| Nov 16     | Demand               | 460.074           | 460.074      | na           | \$2 4119      | \$0 0000         | 1,109,630     | 0                | 1,109,630      |
| Nov 16     | Capacity             | 23,695,708        | 23,695,708   | na           | \$0 0348      | \$0 0000         | 823,794       | 0                | 823,794        |
| Nov 16     | Injection/Withdrawal | na                | 1,130,590    | na           | \$0 0000      | \$0 0136         | 0             | 15,361           | 15,361         |
| Nov 16     | (Inj Gas Cost)       | na                | (261,453)    | (252,124)    | \$0 0000      | \$1 5215         | 0             | (383,605)        | (383,605)      |
| Nov 16     | With Gas Cost        | na                | 869,137      | 838,126      | \$0 0000      | \$1 5215         | 0             | 1,275,200        | 1,275,200      |
| TME Nov 16 | Demand               | 5,520,888         | 5,520,888    | na           | \$2 4188      | \$0 0000         | \$13,354,044  | \$0              | \$13,354,044   |
|            | Capacity             | 284,348,496       | 284,348,496  | na           | \$0 0348      | \$0 0000         | \$9,885,528   | \$0              | \$9,885,528    |
|            | Injection/Withdrawal | na                | 31,458,507   | na           | \$0 0000      | \$0 0364         | \$0           | \$1,144,606      | \$1,144,606    |
|            | (Inj Gas Cost)       | na                | (15,859,288) | (15,275,716) | \$0 0000      | \$1 5071         | \$0           | (\$23,021,874)   | (\$23,021,874) |
|            | With Gas Cost        | na                | 15,599,219   | 15,059,277   | \$0 0000      | \$1 5119         | \$0           | \$22,768,667     | \$22,768,667   |

National Fuel Gas Distribution Corporation  
Allocation of Demand & Commodity to New York Division  
Month of January 2017

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| Gas Supply            |                  | Demand      | Commodity    |
|-----------------------|------------------|-------------|--------------|
| NFGSC LP              |                  |             | 0            |
| Monthly (LT)          |                  | 244,047     | 8,994,495    |
| Forward (LT)          |                  |             | 3,484,484    |
| Daily (ST)            |                  |             | 4,513,754    |
| Subtotal              |                  | \$244,047   | \$16,992,733 |
| Transportation        |                  |             |              |
| Union                 |                  | \$0         | \$0          |
| CNG #                 |                  | \$162,517   | 27,641       |
| CNG - LNG             |                  | 0           | 0            |
| NFGSC #               |                  | \$2,505,535 | 155,021      |
| NFGSC - Discount      |                  | 0           | 0            |
| TransCanada           |                  | 159,473     | 0            |
| Empire                |                  | 306,018     | 1,381        |
| Texas Eastern #       |                  | 0           | 0            |
| Tennessee             |                  | 680,180     | 15,547       |
| Transcontinental      |                  | 566,954     | 6,523        |
| Subtotal              |                  | \$4,380,677 | \$206,113    |
| Storage               |                  |             |              |
| CNG                   | Demand           | 149,464     | \$0          |
|                       | Capacity         | 60,320      | 0            |
|                       | Injection        | 0           | 0            |
|                       | Withdrawal       | 0           | 22,756       |
|                       | Inj. Gas Cost    | 0           | 0            |
|                       | With. Gas Cost   | 0           | 2,075,814    |
|                       | Storage Trans.   | 333,368     | 22,756       |
| Stagecoach            | Demand           | 0           | 0            |
|                       | Capacity         | 0           | 0            |
|                       | Injection        | 0           | 0            |
|                       | Withdrawal       | 0           | 0            |
|                       | Inj. Gas Cost    | 0           | 0            |
|                       | With. Gas Cost   | 0           | 0            |
|                       | Storage Trans.   | 0           | 0            |
| NFGSC                 | Demand #         | 663,145     | 0            |
| (ESS)                 | Capacity #       | 481,937     | 0            |
|                       | Injection #      | 0           | 0            |
|                       | Withdrawal #     | 0           | 70,179       |
|                       | Inj. Gas Cost #  | 0           | 0            |
|                       | With. Gas Cost # | 0           | 2,430,799    |
|                       | Storage Trans. # | 0           | 0            |
| NFGSC                 | Demand           | 133,474     | 0            |
| (FSS)                 | Capacity         | 161,360     | 0            |
|                       | Injection        | 0           | 0            |
|                       | Withdrawal       | 0           | 58,097       |
|                       | Inj. Gas Cost    | 0           | 0            |
|                       | With. Gas Cost   | 0           | 2,111,948    |
|                       | Storage Trans.   | 0           | 0            |
| Transco               | Demand           | 0           | 0            |
|                       | Capacity         | 0           | 0            |
|                       | Injection        | 0           | 0            |
|                       | Withdrawal       | 0           | 0            |
|                       | Inj. Gas Cost    | 0           | 0            |
|                       | With. Gas Cost   | 0           | 0            |
|                       | Storage Trans.   | 0           | 0            |
| Total                 | Demand           | 946,083     | 0            |
|                       | Capacity         | 703,617     | 0            |
|                       | Injection        | 0           | 0            |
|                       | Withdrawal       | 0           | 151,032      |
|                       | Inj. Gas Cost    | 0           | 0            |
|                       | With. Gas Cost   | 0           | 6,618,561    |
|                       | Storage Trans.   | 333,368     | 22,756       |
| Gross Total           |                  | \$6,607,793 | \$23,991,195 |
| Add: Local Gas        |                  | 0           | 0            |
| Less: Offsystem Sales |                  | 0           | 0            |
| Net Total             |                  | \$6,607,793 | \$23,991,195 |
| Purchases Vol @ NFGDC |                  | 9,628,609   | 9,628,609    |
| NFGDC WACOG           |                  | \$0.6863    | \$2,4917     |
| NFGDC's EFT Demand    |                  | 640,076     | 640,076      |
| NFGDC's AM-60 Demand  |                  | 0           | 0            |
| Subtotal              |                  | 640,076     | 640,076      |

|                              |             |
|------------------------------|-------------|
| Sales Forecast - NEW_YORK    | 9,016,607   |
| Sales Forecast - DTI_RQ      | 612,002     |
| Less: Local Gas              | 0           |
| Net @ NFGDC                  | 9,628,609   |
| ESS Withdrawal #             | 1,643,402   |
| FSS Withdrawal               | 1,427,835   |
| Net Purchase                 | 6,557,372   |
| NFGSC Fuel                   | 73,604      |
| Remove EFT Fuel on Stge Fill | 0           |
| Vol @ NFGSC                  | 6,630,976   |
| ESS Injection #              | 0           |
| FSS Injection                | 0           |
| Net of ESS & FSS             | 6,630,976   |
| Less: Appalachian            | 0           |
| CNG GSS Inj/ (With.)         | (1,413,441) |
| Stagecoach FSS Inj./ (With.) | 0           |
| Transco Inj. (With.)         | 0           |
| Upstream Purchase            | 5,217,535   |

|                        |              |
|------------------------|--------------|
| Total Take             | 5,270,280    |
| Less: Appalachian      | 0            |
| Local (NFGDC only)     | 0            |
| Upstream Receipt       | 5,270,280    |
| Total Transp. Fuel     | 126,348      |
| Less: NFGSC-NY Fuel    | 66,734       |
| NFGSC-DTI_RQ           | 6,869        |
| EFT-Stor-Inj           | 0            |
| CNG-GSS-OUT            | 0            |
| Upstream Fuel          | 52,745       |
| Upstream Delivered     | 5,217,535    |
| Less: Assigned to FPO  | 0            |
| Net Upstream Delivered | 5,217,535    |
| Upstream Gas Cost      | \$16,992,733 |
| Total Transp.          | 206,113      |
| Less: EFT Transp.      | 155,021      |
| Upstream Cost          | \$17,043,825 |

|                      |               |                  |
|----------------------|---------------|------------------|
|                      | <u>Demand</u> | <u>Commodity</u> |
| Storage Rate (\$/Dt) | \$0.0000      | \$1.4686         |

|              |                    |                   |
|--------------|--------------------|-------------------|
|              | <u>(Injection)</u> | <u>Withdrawal</u> |
| Storage Vol. |                    |                   |
| CNG          | 0                  | 1,413,441         |
| Stagecoach   | 0                  | 0                 |
| El Paso      | 0                  | 0                 |
| El Paso 2    | 0                  | 0                 |
| NFGSC-ESS    | 0                  | 1,655,154         |
| NFGSC-FSS    | 0                  | 1,438,045         |
| Total        | 0                  | 4,506,640         |

|                  |     |     |
|------------------|-----|-----|
| <u>Injection</u> |     |     |
| CNG              | \$0 | \$0 |
| Stagecoach       | \$0 | \$0 |
| Transco          | \$0 | \$0 |
| NFGSC-ESS        | \$0 | \$0 |
| NFGSC-FSS        | \$0 | \$0 |

|                   |     |             |
|-------------------|-----|-------------|
| <u>Withdrawal</u> |     |             |
| CNG               | \$0 | \$2,075,814 |
| Stagecoach        | \$0 | \$0         |
| Transco           | \$0 | \$0         |
| NFGSC-ESS         | \$0 | \$2,430,799 |
| NFGSC-FSS         | \$0 | \$2,111,948 |

National Fuel Gas Distribution Corporation  
NY Monthly Demand & Commodity Purchases  
Month of January 2017

|                        | Demand  | Commodity |           |           | Total      |
|------------------------|---------|-----------|-----------|-----------|------------|
|                        | Monthly | Monthly   | Forward   | Daily     | Commodity  |
|                        | \$      | \$        | \$        | \$        | \$         |
| Empire                 | 93,248  | 2,232,000 | 805,109   | 0         | 3,037,109  |
| Dominion               | 39,520  | 0         | 2,679,375 | 4,513,754 | 7,193,129  |
| Texas Eastern          | 0       | 0         | 0         | 0         | 0          |
| Tennessee              | 14,482  | 863,087   | 0         | 0         | 863,087    |
| Transco                | 8,163   | 2,615,284 | 0         | 0         | 2,615,284  |
| TransCanada            | 0       | 0         | 0         | 0         | 0          |
| NFGSC                  | 88,634  | 3,284,124 | 0         | 0         | 3,284,124  |
| Storage Fill           |         | 0         | 0         | 0         | 0          |
| Total Pipelines        | 244,047 | 8,994,495 | 3,484,484 | 4,513,754 | 16,992,733 |
| NFGSC LP (Appal)       |         | 0         | 0         | 0         | 0          |
| <b>Total to NFGSC</b>  | 244,047 | 8,994,495 | 3,484,484 | 4,513,754 | 16,992,733 |
| NFGDC LP               |         | 0         | 0         | 0         | 0          |
| <b>Total purchases</b> | 244,047 | 8,994,495 | 3,484,484 | 4,513,754 | 16,992,733 |

National Fuel Gas Distribution Corporation  
 NY Monthly Commodity Purchase Volume  
 Month of January 2017

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|                        | Volume    |           |           | Total     |
|------------------------|-----------|-----------|-----------|-----------|
|                        | Monthly   | Forward   | Daily     |           |
|                        | Dth       | Dth       | Dth       | Dth       |
| Empire                 | 682,000   | 387,500   | 1,362,574 | 2,432,074 |
| Dominion               | 0         | 790,376   | 0         | 790,376   |
| Texas Eastern          | 0         | 0         | 0         | 0         |
| Tennessee              | 250,170   | 0         | 0         | 250,170   |
| Transco                | 812,200   | 0         | 0         | 812,200   |
| TransCanada            | 0         | 0         | 0         | 0         |
| NFGSC                  | 985,459   | 0         | 0         | 985,459   |
| Storage Fill           | 0         | 0         | 0         | 0         |
| Total Pipelines        | 2,729,829 | 1,177,876 | 1,362,574 | 5,270,279 |
| NFGSC LP (Appal)       | 0         | 0         | 0         | 0         |
| <b>Total to NFGSC</b>  | 2,729,829 | 1,177,876 | 1,362,574 | 5,270,279 |
| NFGDC LP               | 0         | 0         | 0         | 0         |
| <b>Total purchases</b> | 2,729,829 | 1,177,876 | 1,362,574 | 5,270,279 |

NATIONAL FUEL GAS DISTRIBUTION CORPORATION  
NEW YORK DIVISION  
GAS STORAGE NFGSC (ESS)

| Month      | Component            | Receipt Volume    |             |              | Unit Cost     |                  | Amount (\$)   |                  |              |
|------------|----------------------|-------------------|-------------|--------------|---------------|------------------|---------------|------------------|--------------|
|            |                      | Total (Dt)<br>(a) | (Dt)<br>(b) | (Mcf)<br>(c) | Demand<br>(f) | Commodity<br>(g) | Demand<br>(h) | Commodity<br>(i) | Total<br>(j) |
| Dec 15     | Demand               | 324.070           | 324.070     | na           | \$2.5440      | \$0.0000         | 824.434       | 0                | 824.434      |
| Dec 15     | Capacity             | 15,126.971        | 15,126.971  | na           | \$0.0396      | \$0.0000         | 599.028       | 0                | 599.028      |
| Dec 15     | Injection/Withdrawal | na                | 1,780.500   | na           | \$0.0000      | \$0.0378         | 0             | 67.306           | 67.306       |
| Dec 15     | (Inj. Gas Cost)      | na                | (167.789)   | (162.272)    | \$0.0000      | \$1.5274         | 0             | (247.851)        | (247.851)    |
| Dec 15     | With Gas Cost        | na                | 1,612.711   | 1,559.682    | \$0.0000      | \$1.5274         | 0             | 2,382.227        | 2,382.227    |
| Jan 16     | Demand               | 324.070           | 324.070     | na           | \$2.5440      | \$0.0000         | 824.434       | 0                | 824.434      |
| Jan 16     | Capacity             | 15,126.971        | 15,126.971  | na           | \$0.0396      | \$0.0000         | 599.028       | 0                | 599.028      |
| Jan 16     | Injection/Withdrawal | na                | 3,600.736   | na           | \$0.0000      | \$0.0171         | 0             | 61.472           | 61.472       |
| Jan 16     | (Inj. Gas Cost)      | na                | 39.366      | 37.925       | \$0.0000      | \$1.5274         | 0             | 57.926           | 57.926       |
| Jan 16     | With Gas Cost        | na                | 3,640.102   | 3,506.842    | \$0.0000      | \$1.5274         | 0             | 5,356.280        | 5,356.280    |
| Feb 16     | Demand               | 324.070           | 324.070     | na           | \$2.5440      | \$0.0000         | 824.434       | 0                | 824.434      |
| Feb 16     | Capacity             | 15,126.971        | 15,126.971  | na           | \$0.0396      | \$0.0000         | 599.028       | 0                | 599.028      |
| Feb 16     | Injection/Withdrawal | na                | 2,012.213   | na           | \$0.0000      | \$0.0657         | 0             | 132.285          | 132.285      |
| Feb 16     | (Inj. Gas Cost)      | na                | (48.712)    | (47.156)     | \$0.0000      | \$1.5274         | 0             | (72.025)         | (72.025)     |
| Feb 16     | With Gas Cost        | na                | 1,963.501   | 1,900.775    | \$0.0000      | \$1.5274         | 0             | 2,903.206        | 2,903.206    |
| Mar 16     | Demand               | 324.070           | 324.070     | na           | \$2.5440      | \$0.0000         | 824.434       | 0                | 824.434      |
| Mar 16     | Capacity             | 15,126.971        | 15,126.971  | na           | \$0.0396      | \$0.0000         | 599.028       | 0                | 599.028      |
| Mar 16     | Injection/Withdrawal | na                | 1,981.294   | na           | \$0.0000      | \$0.0540         | 0             | 107.063          | 107.063      |
| Mar 16     | (Inj. Gas Cost)      | na                | (78.753)    | (76.090)     | \$0.0000      | \$1.5274         | 0             | (116.218)        | (116.218)    |
| Mar 16     | With Gas Cost        | na                | 1,902.541   | 1,838.204    | \$0.0000      | \$1.5274         | 0             | 2,807.636        | 2,807.636    |
| Apr 16     | Demand               | 324.070           | 324.070     | na           | \$2.5440      | \$0.0000         | 824.434       | 0                | 824.434      |
| Apr 16     | Capacity             | 15,126.971        | 15,126.971  | na           | \$0.0396      | \$0.0000         | 599.028       | 0                | 599.028      |
| Apr 16     | Injection/Withdrawal | na                | 1,720.141   | na           | \$0.0000      | \$0.0515         | 0             | 88.507           | 88.507       |
| Apr 16     | (Inj. Gas Cost)      | na                | (841.042)   | (812.601)    | \$0.0000      | \$1.4082         | 0             | (1,144.305)      | (1,144.305)  |
| Apr 16     | With Gas Cost        | na                | 879.099     | 849.371      | \$0.0000      | \$1.4082         | 0             | 1,196.084        | 1,196.084    |
| May 16     | Demand               | 324.070           | 324.070     | na           | \$2.5440      | \$0.0000         | 824.434       | 0                | 824.434      |
| May 16     | Capacity             | 15,126.971        | 15,126.971  | na           | \$0.0396      | \$0.0000         | 599.028       | 0                | 599.028      |
| May 16     | Injection/Withdrawal | na                | 1,764.282   | na           | \$0.0000      | \$0.0396         | 0             | 69.905           | 69.905       |
| May 16     | (Inj. Gas Cost)      | na                | (1,700.849) | (1,633.861)  | \$0.0000      | \$1.4740         | 0             | (2,408.311)      | (2,408.311)  |
| May 16     | With Gas Cost        | na                | 63.433      | 60.935       | \$0.0000      | \$1.4740         | 0             | 89.818           | 89.818       |
| Jun 16     | Demand               | 324.070           | 324.070     | na           | \$2.5440      | \$0.0000         | 824.434       | 0                | 824.434      |
| Jun 16     | Capacity             | 15,126.971        | 15,126.971  | na           | \$0.0396      | \$0.0000         | 599.028       | 0                | 599.028      |
| Jun 16     | Injection/Withdrawal | na                | 1,112.747   | na           | \$0.0000      | \$0.0453         | 0             | 50.398           | 50.398       |
| Jun 16     | (Inj. Gas Cost)      | na                | (1,112.804) | (1,073.099)  | \$0.0000      | \$1.5887         | 0             | (1,704.832)      | (1,704.832)  |
| Jun 16     | With Gas Cost        | na                | (57)        | (55)         | \$0.0000      | \$1.5887         | 0             | (87)             | (87)         |
| Jul 16     | Demand               | 324.070           | 324.070     | na           | \$2.5440      | \$0.0000         | 824.434       | 0                | 824.434      |
| Jul 16     | Capacity             | 15,126.971        | 15,126.971  | na           | \$0.0396      | \$0.0000         | 599.028       | 0                | 599.028      |
| Jul 16     | Injection/Withdrawal | na                | 1,293.438   | na           | \$0.0000      | \$0.0333         | 0             | 43.032           | 43.032       |
| Jul 16     | (Inj. Gas Cost)      | na                | (1,280.947) | (1,230.497)  | \$0.0000      | \$1.9312         | 0             | (2,376.336)      | (2,376.336)  |
| Jul 16     | With Gas Cost        | na                | 12.491      | 11.999       | \$0.0000      | \$1.9312         | 0             | 23.172           | 23.172       |
| Aug 16     | Demand               | 324.070           | 324.070     | na           | \$2.5440      | \$0.0000         | 824.434       | 0                | 824.434      |
| Aug 16     | Capacity             | 15,126.971        | 15,126.971  | na           | \$0.0396      | \$0.0000         | 599.028       | 0                | 599.028      |
| Aug 16     | Injection/Withdrawal | na                | 1,503.300   | na           | \$0.0000      | \$0.0366         | 0             | 55.073           | 55.073       |
| Aug 16     | (Inj. Gas Cost)      | na                | (1,503.300) | (1,458.099)  | \$0.0000      | \$1.4872         | 0             | (2,168.485)      | (2,168.485)  |
| Aug 16     | With Gas Cost        | na                | 0           | 0            | \$0.0000      | \$1.4872         | 0             | 0                | 0            |
| Sep 16     | Demand               | 324.070           | 324.070     | na           | \$2.5440      | \$0.0000         | 824.434       | 0                | 824.434      |
| Sep 16     | Capacity             | 15,126.971        | 15,126.971  | na           | \$0.0396      | \$0.0000         | 599.028       | 0                | 599.028      |
| Sep 16     | Injection/Withdrawal | na                | 1,840.297   | na           | \$0.0000      | \$0.0361         | 0             | 66.388           | 66.388       |
| Sep 16     | (Inj. Gas Cost)      | na                | (1,813.929) | (1,745.841)  | \$0.0000      | \$1.3665         | 0             | (2,385.692)      | (2,385.692)  |
| Sep 16     | With Gas Cost        | na                | 26.368      | 25.378       | \$0.0000      | \$1.3665         | 0             | 34.679           | 34.679       |
| Oct 16     | Demand               | 324.070           | 324.070     | na           | \$2.5440      | \$0.0000         | 824.434       | 0                | 824.434      |
| Oct 16     | Capacity             | 15,126.971        | 15,126.971  | na           | \$0.0396      | \$0.0000         | 599.028       | 0                | 599.028      |
| Oct 16     | Injection/Withdrawal | na                | 1,176.873   | na           | \$0.0000      | \$0.0703         | 0             | 82.782           | 82.782       |
| Oct 16     | (Inj. Gas Cost)      | na                | (859.690)   | (821.863)    | \$0.0000      | \$1.1550         | 0             | (949.275)        | (949.275)    |
| Oct 16     | With Gas Cost        | na                | 317.183     | 303.234      | \$0.0000      | \$1.1550         | 0             | 350.235          | 350.235      |
| Nov 16     | Demand               | 324.070           | 324.070     | na           | \$2.5440      | \$0.0000         | 824.434       | 0                | 824.434      |
| Nov 16     | Capacity             | 15,126.971        | 15,126.971  | na           | \$0.0396      | \$0.0000         | 599.028       | 0                | 599.028      |
| Nov 16     | Injection/Withdrawal | na                | 1,106.796   | na           | \$0.0000      | \$0.0053         | 0             | 5.890            | 5.890        |
| Nov 16     | (Inj. Gas Cost)      | na                | (237.659)   | (229.179)    | \$0.0000      | \$1.5215         | 0             | (348.694)        | (348.694)    |
| Nov 16     | With Gas Cost        | na                | 869.137     | 838.126      | \$0.0000      | \$1.5215         | 0             | 1,275.200        | 1,275.200    |
| TME Nov 16 | Demand               | 3,888.840         | 3,888.840   | na           | \$2.5440      | \$0.0000         | 9,893.208     | 0                | 9,893.208    |
|            | Capacity             | 181,523.652       | 181,523.652 | na           | \$0.0396      | \$0.0000         | 7,188.336     | 0                | 7,188.336    |
|            | Injection/Withdrawal | na                | 20,892.617  | na           | \$0.0000      | \$0.0397         | 0             | 830.101          | 830.101      |
|            | (Inj. Gas Cost)      | na                | (9,606.108) | (9,252.653)  | \$0.0000      | \$1.4984         | 0             | (13,864.098)     | (13,864.098) |
|            | With Gas Cost        | na                | 11,286.509  | 10,894.491   | \$0.0000      | \$1.5070         | 0             | 16,418.450       | 16,418.450   |

NATIONAL FUEL GAS DISTRIBUTION CORPORATION  
NEW YORK DIVISION  
GAS STORAGE NFGSC (ESS)

| Month      | Component            | Receipt Volume    |             |              | Unit Cost     |                  | Amount (\$)   |                  |              |
|------------|----------------------|-------------------|-------------|--------------|---------------|------------------|---------------|------------------|--------------|
|            |                      | Total (Dt)<br>(a) | (Dt)<br>(b) | (Mcf)<br>(c) | Demand<br>(f) | Commodity<br>(g) | Demand<br>(h) | Commodity<br>(i) | Total<br>(j) |
| Dec 15     | Demand               | 324.070           | 324.070     | na           | \$2.5440      | \$0.0000         | 824.434       | 0                | 824.434      |
| Dec 15     | Capacity             | 15,126.971        | 15,126.971  | na           | \$0.0396      | \$0.0000         | 599.028       | 0                | 599.028      |
| Dec 15     | Injection/Withdrawal | na                | 1,780.500   | na           | \$0.0000      | \$0.0378         | 0             | 67.306           | 67.306       |
| Dec 15     | (Inj. Gas Cost)      | na                | (167.789)   | (162.272)    | \$0.0000      | \$1.5274         | 0             | (247.851)        | (247.851)    |
| Dec 15     | With Gas Cost        | na                | 1,612.711   | 1,559.682    | \$0.0000      | \$1.5274         | 0             | 2,382.227        | 2,382.227    |
| Jan 16     | Demand               | 324.070           | 324.070     | na           | \$2.5440      | \$0.0000         | 824.434       | 0                | 824.434      |
| Jan 16     | Capacity             | 15,126.971        | 15,126.971  | na           | \$0.0396      | \$0.0000         | 599.028       | 0                | 599.028      |
| Jan 16     | Injection/Withdrawal | na                | 3,600.736   | na           | \$0.0000      | \$0.0171         | 0             | 61.472           | 61.472       |
| Jan 16     | (Inj. Gas Cost)      | na                | 39.366      | 37.925       | \$0.0000      | \$1.5274         | 0             | 57.926           | 57.926       |
| Jan 16     | With Gas Cost        | na                | 3,640.102   | 3,506.842    | \$0.0000      | \$1.5274         | 0             | 5,356.280        | 5,356.280    |
| Feb 16     | Demand               | 324.070           | 324.070     | na           | \$2.5440      | \$0.0000         | 824.434       | 0                | 824.434      |
| Feb 16     | Capacity             | 15,126.971        | 15,126.971  | na           | \$0.0396      | \$0.0000         | 599.028       | 0                | 599.028      |
| Feb 16     | Injection/Withdrawal | na                | 2,012.213   | na           | \$0.0000      | \$0.0657         | 0             | 132.285          | 132.285      |
| Feb 16     | (Inj. Gas Cost)      | na                | (48.712)    | (47.156)     | \$0.0000      | \$1.5274         | 0             | (72.025)         | (72.025)     |
| Feb 16     | With Gas Cost        | na                | 1,963.501   | 1,900.775    | \$0.0000      | \$1.5274         | 0             | 2,903.206        | 2,903.206    |
| Mar 16     | Demand               | 324.070           | 324.070     | na           | \$2.5440      | \$0.0000         | 824.434       | 0                | 824.434      |
| Mar 16     | Capacity             | 15,126.971        | 15,126.971  | na           | \$0.0396      | \$0.0000         | 599.028       | 0                | 599.028      |
| Mar 16     | Injection/Withdrawal | na                | 1,981.294   | na           | \$0.0000      | \$0.0540         | 0             | 107.063          | 107.063      |
| Mar 16     | (Inj. Gas Cost)      | na                | (78.753)    | (76.090)     | \$0.0000      | \$1.5274         | 0             | (116.218)        | (116.218)    |
| Mar 16     | With Gas Cost        | na                | 1,902.541   | 1,838.204    | \$0.0000      | \$1.5274         | 0             | 2,807.636        | 2,807.636    |
| Apr 16     | Demand               | 324.070           | 324.070     | na           | \$2.5440      | \$0.0000         | 824.434       | 0                | 824.434      |
| Apr 16     | Capacity             | 15,126.971        | 15,126.971  | na           | \$0.0396      | \$0.0000         | 599.028       | 0                | 599.028      |
| Apr 16     | Injection/Withdrawal | na                | 1,720.141   | na           | \$0.0000      | \$0.0515         | 0             | 88.507           | 88.507       |
| Apr 16     | (Inj. Gas Cost)      | na                | (841.042)   | (812.601)    | \$0.0000      | \$1.4082         | 0             | (1,144.305)      | (1,144.305)  |
| Apr 16     | With Gas Cost        | na                | 879.099     | 849.371      | \$0.0000      | \$1.4082         | 0             | 1,196.084        | 1,196.084    |
| May 16     | Demand               | 324.070           | 324.070     | na           | \$2.5440      | \$0.0000         | 824.434       | 0                | 824.434      |
| May 16     | Capacity             | 15,126.971        | 15,126.971  | na           | \$0.0396      | \$0.0000         | 599.028       | 0                | 599.028      |
| May 16     | Injection/Withdrawal | na                | 1,764.282   | na           | \$0.0000      | \$0.0396         | 0             | 69.905           | 69.905       |
| May 16     | (Inj. Gas Cost)      | na                | (1,700.849) | (1,633.861)  | \$0.0000      | \$1.4740         | 0             | (2,408.311)      | (2,408.311)  |
| May 16     | With Gas Cost        | na                | 63.433      | 60.935       | \$0.0000      | \$1.4740         | 0             | 89.818           | 89.818       |
| Jun 16     | Demand               | 324.070           | 324.070     | na           | \$2.5440      | \$0.0000         | 824.434       | 0                | 824.434      |
| Jun 16     | Capacity             | 15,126.971        | 15,126.971  | na           | \$0.0396      | \$0.0000         | 599.028       | 0                | 599.028      |
| Jun 16     | Injection/Withdrawal | na                | 1,112.747   | na           | \$0.0000      | \$0.0453         | 0             | 50.398           | 50.398       |
| Jun 16     | (Inj. Gas Cost)      | na                | (1,112.804) | (1,073.099)  | \$0.0000      | \$1.5887         | 0             | (1,704.832)      | (1,704.832)  |
| Jun 16     | With Gas Cost        | na                | (57)        | (55)         | \$0.0000      | \$1.5887         | 0             | (87)             | (87)         |
| Jul 16     | Demand               | 324.070           | 324.070     | na           | \$2.5440      | \$0.0000         | 824.434       | 0                | 824.434      |
| Jul 16     | Capacity             | 15,126.971        | 15,126.971  | na           | \$0.0396      | \$0.0000         | 599.028       | 0                | 599.028      |
| Jul 16     | Injection/Withdrawal | na                | 1,293.438   | na           | \$0.0000      | \$0.0333         | 0             | 43.032           | 43.032       |
| Jul 16     | (Inj. Gas Cost)      | na                | (1,280.947) | (1,230.497)  | \$0.0000      | \$1.9312         | 0             | (2,376.336)      | (2,376.336)  |
| Jul 16     | With Gas Cost        | na                | 12.491      | 11.999       | \$0.0000      | \$1.9312         | 0             | 23.172           | 23.172       |
| Aug 16     | Demand               | 324.070           | 324.070     | na           | \$2.5440      | \$0.0000         | 824.434       | 0                | 824.434      |
| Aug 16     | Capacity             | 15,126.971        | 15,126.971  | na           | \$0.0396      | \$0.0000         | 599.028       | 0                | 599.028      |
| Aug 16     | Injection/Withdrawal | na                | 1,503.300   | na           | \$0.0000      | \$0.0365         | 0             | 55.073           | 55.073       |
| Aug 16     | (Inj. Gas Cost)      | na                | (1,503.300) | (1,458.099)  | \$0.0000      | \$1.4872         | 0             | (2,168.485)      | (2,168.485)  |
| Aug 16     | With Gas Cost        | na                | 0           | 0            | \$0.0000      | \$1.4872         | 0             | 0                | 0            |
| Sep 16     | Demand               | 324.070           | 324.070     | na           | \$2.5440      | \$0.0000         | 824.434       | 0                | 824.434      |
| Sep 16     | Capacity             | 15,126.971        | 15,126.971  | na           | \$0.0396      | \$0.0000         | 599.028       | 0                | 599.028      |
| Sep 16     | Injection/Withdrawal | na                | 1,840.297   | na           | \$0.0000      | \$0.0361         | 0             | 66.388           | 66.388       |
| Sep 16     | (Inj. Gas Cost)      | na                | (1,813.929) | (1,745.841)  | \$0.0000      | \$1.3665         | 0             | (2,385.692)      | (2,385.692)  |
| Sep 16     | With Gas Cost        | na                | 26.368      | 25.378       | \$0.0000      | \$1.3665         | 0             | 34.679           | 34.679       |
| Oct 16     | Demand               | 324.070           | 324.070     | na           | \$2.5440      | \$0.0000         | 824.434       | 0                | 824.434      |
| Oct 16     | Capacity             | 15,126.971        | 15,126.971  | na           | \$0.0396      | \$0.0000         | 599.028       | 0                | 599.028      |
| Oct 16     | Injection/Withdrawal | na                | 1,176.873   | na           | \$0.0000      | \$0.0703         | 0             | 82.782           | 82.782       |
| Oct 16     | (Inj. Gas Cost)      | na                | (859.690)   | (821.883)    | \$0.0000      | \$1.1550         | 0             | (949.275)        | (949.275)    |
| Oct 16     | With Gas Cost        | na                | 317.183     | 303.234      | \$0.0000      | \$1.1550         | 0             | 350.235          | 350.235      |
| Nov 16     | Demand               | 324.070           | 324.070     | na           | \$2.5440      | \$0.0000         | 824.434       | 0                | 824.434      |
| Nov 16     | Capacity             | 15,126.971        | 15,126.971  | na           | \$0.0396      | \$0.0000         | 599.028       | 0                | 599.028      |
| Nov 16     | Injection/Withdrawal | na                | 1,106.796   | na           | \$0.0000      | \$0.0053         | 0             | 5.890            | 5.890        |
| Nov 16     | (Inj. Gas Cost)      | na                | (237.659)   | (229.179)    | \$0.0000      | \$1.5215         | 0             | (348.694)        | (348.694)    |
| Nov 16     | With Gas Cost        | na                | 869.137     | 838.126      | \$0.0000      | \$1.5215         | 0             | 1,275.200        | 1,275.200    |
| TME Nov 16 | Demand               | 3,888.840         | 3,888.840   | na           | \$2.5440      | \$0.0000         | 9,893.208     | 0                | 9,893.208    |
|            | Capacity             | 181,523.652       | 181,523.652 | na           | \$0.0396      | \$0.0000         | 7,188.336     | 0                | 7,188.336    |
|            | Injection/Withdrawal | na                | 20,892.617  | na           | \$0.0000      | \$0.0397         | 0             | 830.101          | 830.101      |
|            | (Inj. Gas Cost)      | na                | (9,606.108) | (9,252.653)  | \$0.0000      | \$1.4984         | 0             | (13,864.098)     | (13,864.098) |
|            | With Gas Cost        | na                | 11,286.509  | 10,894.491   | \$0.0000      | \$1.5070         | 0             | 16,418.450       | 16,418.450   |

NATIONAL FUEL GAS DISTRIBUTION CORPORATION  
NEW YORK DIVISION  
GAS STORAGE CENTRAL - NY

| Month      | Component            | Receipt Volume    |             |              | Unit Cost     |                  | Amount (\$)   |                  |              |
|------------|----------------------|-------------------|-------------|--------------|---------------|------------------|---------------|------------------|--------------|
|            |                      | Total (Dt)<br>(a) | (Dt)<br>(b) | (Mcf)<br>(c) | Demand<br>(f) | Commodity<br>(g) | Demand<br>(h) | Commodity<br>(i) | Total<br>(j) |
| Dec 15     | Demand               | 0                 | 0           | na           | #DIV/0!       | \$0 0000         | 0             | 0                | 0            |
| Dec 15     | Capacity             | 0                 | 0           | na           | \$0 0000      | \$0 0000         | 0             | 0                | 0            |
| Dec 15     | Injection/Withdrawal | na                | 0           | na           | \$0 0000      | \$0 0000         | 0             | 0                | 0            |
| Dec 15     | (Inj Gas Cost)       | na                | 0           | 0            | \$0 0000      | \$1 5274         | 0             | 0                | 0            |
| Dec 15     | With Gas Cost        | na                | 0           | 0            | \$0 0000      | \$1 5274         | 0             | 0                | 0            |
| Jan 16     | Demand               | 0                 | 0           | na           | #DIV/0!       | \$0 0000         | 0             | 0                | 0            |
| Jan 16     | Capacity             | 0                 | 0           | na           | \$0 0000      | \$0 0000         | 0             | 0                | 0            |
| Jan 16     | Injection/Withdrawal | na                | 0           | na           | \$0 0000      | \$0 0000         | 0             | 0                | 0            |
| Jan 16     | (Inj Gas Cost)       | na                | 0           | 0            | \$0 0000      | \$1 5274         | 0             | 0                | 0            |
| Jan 16     | With Gas Cost        | na                | 0           | 0            | \$0 0000      | \$1 5274         | 0             | 0                | 0            |
| Feb 16     | Demand               | 0                 | 0           | na           | #DIV/0!       | \$0 0000         | 0             | 0                | 0            |
| Feb 16     | Capacity             | 0                 | 0           | na           | \$0 0000      | \$0 0000         | 0             | 0                | 0            |
| Feb 16     | Injection/Withdrawal | na                | 0           | na           | \$0 0000      | \$0 0000         | 0             | 0                | 0            |
| Feb 16     | (Inj Gas Cost)       | na                | 0           | 0            | \$0 0000      | \$1 5274         | 0             | 0                | 0            |
| Feb 16     | With Gas Cost        | na                | 0           | 0            | \$0 0000      | \$1 5274         | 0             | 0                | 0            |
| Mar 16     | Demand               | 0                 | 0           | na           | #DIV/0!       | \$0 0000         | 0             | 0                | 0            |
| Mar 16     | Capacity             | 0                 | 0           | na           | \$0 0000      | \$0 0000         | 0             | 0                | 0            |
| Mar 16     | Injection/Withdrawal | na                | 0           | na           | \$0 0000      | \$0 0000         | 0             | 0                | 0            |
| Mar 16     | (Inj Gas Cost)       | na                | 0           | 0            | \$0 0000      | \$1 5274         | 0             | 0                | 0            |
| Mar 16     | With Gas Cost        | na                | 0           | 0            | \$0 0000      | \$1 5274         | 0             | 0                | 0            |
| Apr 16     | Demand               | 0                 | 0           | na           | #DIV/0!       | \$0 0000         | 0             | 0                | 0            |
| Apr 16     | Capacity             | 0                 | 0           | na           | \$0 0000      | \$0 0000         | 0             | 0                | 0            |
| Apr 16     | Injection/Withdrawal | na                | 0           | na           | \$0 0000      | \$0 0000         | 0             | 0                | 0            |
| Apr 16     | (Inj Gas Cost)       | na                | 0           | 0            | \$0 0000      | \$1 4082         | 0             | 0                | 0            |
| Apr 16     | With Gas Cost        | na                | 0           | 0            | \$0 0000      | \$1 4082         | 0             | 0                | 0            |
| May 16     | Demand               | 0                 | 0           | na           | #DIV/0!       | \$0 0000         | 0             | 0                | 0            |
| May 16     | Capacity             | 0                 | 0           | na           | \$0 0000      | \$0 0000         | 0             | 0                | 0            |
| May 16     | Injection/Withdrawal | na                | 0           | na           | \$0 0000      | \$0 0000         | 0             | 0                | 0            |
| May 16     | (Inj Gas Cost)       | na                | 0           | 0            | \$0 0000      | \$1 4740         | 0             | 0                | 0            |
| May 16     | With Gas Cost        | na                | 0           | 0            | \$0 0000      | \$1 4740         | 0             | 0                | 0            |
| Jun 16     | Demand               | 0                 | 0           | na           | #DIV/0!       | \$0 0000         | 0             | 0                | 0            |
| Jun 16     | Capacity             | 0                 | 0           | na           | \$0 0000      | \$0 0000         | 0             | 0                | 0            |
| Jun 16     | Injection/Withdrawal | na                | 0           | na           | \$0 0000      | \$0 0000         | 0             | 0                | 0            |
| Jun 16     | (Inj Gas Cost)       | na                | 0           | 0            | \$0 0000      | \$1 5887         | 0             | 0                | 0            |
| Jun 16     | With Gas Cost        | na                | 0           | 0            | \$0 0000      | \$1 5887         | 0             | 0                | 0            |
| Jul 16     | Demand               | 0                 | 0           | na           | #DIV/0!       | \$0 0000         | 0             | 0                | 0            |
| Jul 16     | Capacity             | 0                 | 0           | na           | \$0 0000      | \$0 0000         | 0             | 0                | 0            |
| Jul 16     | Injection/Withdrawal | na                | 0           | na           | \$0 0000      | \$0 0000         | 0             | 0                | 0            |
| Jul 16     | (Inj Gas Cost)       | na                | 0           | 0            | \$0 0000      | \$1 9312         | 0             | 0                | 0            |
| Jul 16     | With Gas Cost        | na                | 0           | 0            | \$0 0000      | \$1 9312         | 0             | 0                | 0            |
| Aug 16     | Demand               | 0                 | 0           | na           | #DIV/0!       | \$0 0000         | 0             | 0                | 0            |
| Aug 16     | Capacity             | 0                 | 0           | na           | \$0 0000      | \$0 0000         | 0             | 0                | 0            |
| Aug 16     | Injection/Withdrawal | na                | 0           | na           | \$0 0000      | \$0 0000         | 0             | 0                | 0            |
| Aug 16     | (Inj Gas Cost)       | na                | 0           | 0            | \$0 0000      | \$1 4872         | 0             | 0                | 0            |
| Aug 16     | With Gas Cost        | na                | 0           | 0            | \$0 0000      | \$1 4872         | 0             | 0                | 0            |
| Sep 16     | Demand               | 0                 | 0           | na           | #DIV/0!       | \$0 0000         | 0             | 0                | 0            |
| Sep 16     | Capacity             | 0                 | 0           | na           | \$0 0000      | \$0 0000         | 0             | 0                | 0            |
| Sep 16     | Injection/Withdrawal | na                | 0           | na           | \$0 0000      | \$0 0000         | 0             | 0                | 0            |
| Sep 16     | (Inj Gas Cost)       | na                | 0           | 0            | \$0 0000      | \$1 3665         | 0             | 0                | 0            |
| Sep 16     | With Gas Cost        | na                | 0           | 0            | \$0 0000      | \$1 3665         | 0             | 0                | 0            |
| Oct 16     | Demand               | 0                 | 0           | na           | #DIV/0!       | \$0 0000         | 0             | 0                | 0            |
| Oct 16     | Capacity             | 0                 | 0           | na           | \$0 0000      | \$0 0000         | 0             | 0                | 0            |
| Oct 16     | Injection/Withdrawal | na                | 0           | na           | \$0 0000      | \$0 0000         | 0             | 0                | 0            |
| Oct 16     | (Inj Gas Cost)       | na                | 0           | 0            | \$0 0000      | \$1 1550         | 0             | 0                | 0            |
| Oct 16     | With Gas Cost        | na                | 0           | 0            | \$0 0000      | \$1 1550         | 0             | 0                | 0            |
| Nov 16     | Demand               | 0                 | 0           | na           | #DIV/0!       | \$0 0000         | 0             | 0                | 0            |
| Nov 16     | Capacity             | 0                 | 0           | na           | \$0 0000      | \$0 0000         | 0             | 0                | 0            |
| Nov 16     | Injection/Withdrawal | na                | 0           | na           | \$0 0000      | \$0 0000         | 0             | 0                | 0            |
| Nov 16     | (Inj Gas Cost)       | na                | 0           | 0            | \$0 0000      | \$1 5215         | 0             | 0                | 0            |
| Nov 16     | With Gas Cost        | na                | 0           | 0            | \$0 0000      | \$1 5215         | 0             | 0                | 0            |
| TME Nov 16 | Demand               | 0                 | 0           | na           | #DIV/0!       | #DIV/0!          | 0             | 0                | 0            |
|            | Capacity             | 0                 | 0           | na           | \$0 0000      | \$0 0000         | 0             | 0                | 0            |
|            | Injection/Withdrawal | na                | 0           | na           | \$0 0000      | \$0 0000         | 0             | 0                | 0            |
|            | (Inj Gas Cost)       | na                | 0           | 0            | \$0 0000      | \$0 0000         | 0             | 0                | 0            |
|            | With Gas Cost        | na                | 0           | 0            | \$0 0000      | \$0 0000         | 0             | 0                | 0            |

NATIONAL FUEL GAS DISTRIBUTION CORPORATION  
NEW YORK DIVISION  
GAS STORAGE DOMINION

| Month      | Component            | Receipt Volume    |             |              | Unit Cost     |                  | Amount (\$)   |                  |              |
|------------|----------------------|-------------------|-------------|--------------|---------------|------------------|---------------|------------------|--------------|
|            |                      | Total (Dt)<br>(a) | (Dt)<br>(b) | (Mcf)<br>(c) | Demand<br>(f) | Commodity<br>(g) | Demand<br>(h) | Commodity<br>(i) | Total<br>(j) |
| Dec 15     | Demand               | 80,000            | 80,000      | na           | \$1 8815      | \$0 0000         | 148,888       | 0                | 148,888      |
| Dec 15     | Capacity             | 4,160,000         | 4,160,000   | na           | \$0 0145      | \$0 0000         | 60,320        | 0                | 60,320       |
| Dec 15     | Injection/Withdrawal | na                | 272,060     | na           | \$0 0000      | \$0 0036         | 0             | 976              | 976          |
| Dec 15     | (Inj Gas Cost)       | na                | (12,562)    | (12,149)     | \$0 0000      | \$1 5274         | 0             | (18,556)         | (18,556)     |
| Dec 15     | With Gas Cost        | na                | 259,498     | 250,965      | \$0 0000      | \$1 5274         | 0             | 383,319          | 383,319      |
| Jan 16     | Demand               | 80,000            | 80,000      | na           | \$1 8815      | \$0 0000         | 148,944       | 0                | 148,944      |
| Jan 16     | Capacity             | 4,160,000         | 4,160,000   | na           | \$0 0145      | \$0 0000         | 60,320        | 0                | 60,320       |
| Jan 16     | Injection/Withdrawal | na                | 1,362,406   | na           | \$0 0000      | \$0 0029         | 0             | 4,002            | 4,002        |
| Jan 16     | (Inj Gas Cost)       | na                | 5           | 5            | \$0 0000      | \$1 5274         | 0             | 8                | 8            |
| Jan 16     | With Gas Cost        | na                | 1,362,411   | 1,312,535    | \$0 0000      | \$1 5274         | 0             | 2,004,740        | 2,004,740    |
| Feb 16     | Demand               | 80,000            | 80,000      | na           | \$1 8815      | \$0 0000         | 148,944       | 0                | 148,944      |
| Feb 16     | Capacity             | 4,160,000         | 4,160,000   | na           | \$0 0145      | \$0 0000         | 60,320        | 0                | 60,320       |
| Feb 16     | Injection/Withdrawal | na                | 863,146     | na           | \$0 0000      | \$0 0234         | 0             | 20,227           | 20,227       |
| Feb 16     | (Inj Gas Cost)       | na                | (7,185)     | (6,955)      | \$0 0000      | \$1 5274         | 0             | (10,623)         | (10,623)     |
| Feb 16     | With Gas Cost        | na                | 855,961     | 828,617      | \$0 0000      | \$1 5274         | 0             | 1,265,613        | 1,265,613    |
| Mar 16     | Demand               | 80,000            | 80,000      | na           | \$1 8815      | \$0 0000         | 169,683       | 0                | 169,683      |
| Mar 16     | Capacity             | 4,160,000         | 4,160,000   | na           | \$0 0145      | \$0 0000         | 60,320        | 0                | 60,320       |
| Mar 16     | Injection/Withdrawal | na                | 363,389     | na           | \$0 0000      | \$0 0351         | 0             | 12,740           | 12,740       |
| Mar 16     | (Inj Gas Cost)       | na                | (489)       | (472)        | \$0 0000      | \$1 5274         | 0             | (721)            | (721)        |
| Mar 16     | With Gas Cost        | na                | 362,900     | 350,628      | \$0 0000      | \$1 5274         | 0             | 535,542          | 535,542      |
| Apr 16     | Demand               | 80,000            | 80,000      | na           | \$1 8815      | \$0 0000         | 148,944       | 0                | 148,944      |
| Apr 16     | Capacity             | 4,160,000         | 4,160,000   | na           | \$0 0145      | \$0 0000         | 60,320        | 0                | 60,320       |
| Apr 16     | Injection/Withdrawal | na                | 271,497     | na           | \$0 0000      | \$0 0200         | 0             | 5,420            | 5,420        |
| Apr 16     | (Inj Gas Cost)       | na                | (271,497)   | (262,316)    | \$0 0000      | \$1 4082         | 0             | (369,393)        | (369,393)    |
| Apr 16     | With Gas Cost        | na                | 0           | 0            | \$0 0000      | \$1 4082         | 0             | 0                | 0            |
| May 16     | Demand               | 80,000            | 80,000      | na           | \$1 8815      | \$0 0000         | 148,944       | 0                | 148,944      |
| May 16     | Capacity             | 4,160,000         | 4,160,000   | na           | \$0 0145      | \$0 0000         | 60,320        | 0                | 60,320       |
| May 16     | Injection/Withdrawal | na                | 334,419     | na           | \$0 0000      | \$0 0213         | 0             | 7,113            | 7,113        |
| May 16     | (Inj Gas Cost)       | na                | (332,174)   | (319,091)    | \$0 0000      | \$1 4740         | 0             | (470,340)        | (470,340)    |
| May 16     | With Gas Cost        | na                | 2,245       | 2,157        | \$0 0000      | \$1 4740         | 0             | 3,179            | 3,179        |
| Jun 16     | Demand               | 80,000            | 80,000      | na           | \$1 8815      | \$0 0000         | 148,944       | 0                | 148,944      |
| Jun 16     | Capacity             | 4,160,000         | 4,160,000   | na           | \$0 0145      | \$0 0000         | 60,320        | 0                | 60,320       |
| Jun 16     | Injection/Withdrawal | na                | 470,640     | na           | \$0 0000      | \$0 0185         | 0             | 8,683            | 8,683        |
| Jun 16     | (Inj Gas Cost)       | na                | (470,640)   | (453,848)    | \$0 0000      | \$1 5887         | 0             | (721,028)        | (721,028)    |
| Jun 16     | With Gas Cost        | na                | 0           | 0            | \$0 0000      | \$1 5887         | 0             | 0                | 0            |
| Jul 16     | Demand               | 80,000            | 80,000      | na           | \$1 8815      | \$0 0000         | 148,944       | 0                | 148,944      |
| Jul 16     | Capacity             | 4,160,000         | 4,160,000   | na           | \$0 0145      | \$0 0000         | 60,320        | 0                | 60,320       |
| Jul 16     | Injection/Withdrawal | na                | 428,848     | na           | \$0 0000      | \$0 0288         | 0             | 12,331           | 12,331       |
| Jul 16     | (Inj Gas Cost)       | na                | (425,446)   | (408,690)    | \$0 0000      | \$1 9312         | 0             | (789,262)        | (789,262)    |
| Jul 16     | With Gas Cost        | na                | 3,402       | 3,268        | \$0 0000      | \$1 9312         | 0             | 6,311            | 6,311        |
| Aug 16     | Demand               | 80,000            | 80,000      | na           | \$1 8815      | \$0 0000         | 166,745       | 0                | 166,745      |
| Aug 16     | Capacity             | 4,160,000         | 4,160,000   | na           | \$0 0145      | \$0 0000         | 60,320        | 0                | 60,320       |
| Aug 16     | Injection/Withdrawal | na                | 473,414     | na           | \$0 0000      | \$0 0236         | 0             | 11,149           | 11,149       |
| Aug 16     | (Inj Gas Cost)       | na                | (473,414)   | (459,179)    | \$0 0000      | \$1 4872         | 0             | (682,891)        | (682,891)    |
| Aug 16     | With Gas Cost        | na                | 0           | 0            | \$0 0000      | \$1 4872         | 0             | 0                | 0            |
| Sep 16     | Demand               | 80,000            | 80,000      | na           | \$1 8815      | \$0 0000         | 148,944       | 0                | 148,944      |
| Sep 16     | Capacity             | 4,160,000         | 4,160,000   | na           | \$0 0145      | \$0 0000         | 60,320        | 0                | 60,320       |
| Sep 16     | Injection/Withdrawal | na                | 431,584     | na           | \$0 0000      | \$0 0282         | 0             | 12,184           | 12,184       |
| Sep 16     | (Inj Gas Cost)       | na                | (426,441)   | (410,434)    | \$0 0000      | \$1 3665         | 0             | (560,858)        | (560,858)    |
| Sep 16     | With Gas Cost        | na                | 5,143       | 4,950        | \$0 0000      | \$1 3665         | 0             | 6,764            | 6,764        |
| Oct 16     | Demand               | 80,000            | 80,000      | na           | \$1 8815      | \$0 0000         | 148,944       | 0                | 148,944      |
| Oct 16     | Capacity             | 4,160,000         | 4,160,000   | na           | \$0 0145      | \$0 0000         | 60,320        | 0                | 60,320       |
| Oct 16     | Injection/Withdrawal | na                | 356,347     | na           | \$0 0000      | \$0 0314         | 0             | 11,175           | 11,175       |
| Oct 16     | (Inj Gas Cost)       | na                | (341,239)   | (326,232)    | \$0 0000      | \$1 1550         | 0             | (376,798)        | (376,798)    |
| Oct 16     | With Gas Cost        | na                | 15,108      | 14,444       | \$0 0000      | \$1 1550         | 0             | 16,683           | 16,683       |
| Nov 16     | Demand               | 80,000            | 80,000      | na           | \$1 8815      | \$0 0000         | 148,944       | 0                | 148,944      |
| Nov 16     | Capacity             | 4,160,000         | 4,160,000   | na           | \$0 0145      | \$0 0000         | 60,320        | 0                | 60,320       |
| Nov 16     | Injection/Withdrawal | na                | 11,179      | na           | \$0 0000      | \$0 8015         | 0             | 8,960            | 8,960        |
| Nov 16     | (Inj Gas Cost)       | na                | (11,179)    | (10,780)     | \$0 0000      | \$1 5215         | 0             | (16,402)         | (16,402)     |
| Nov 16     | With Gas Cost        | na                | 0           | 0            | \$0 0000      | \$1 5215         | 0             | 0                | 0            |
| TME Nov 16 | Demand               | 960,000           | 960,000     | na           | \$1 9019      | \$0 0000         | 1,825,812     | 0                | 1,825,812    |
|            | Capacity             | 49,920,000        | 49,920,000  | na           | \$0 0145      | \$0 0000         | 723,840       | 0                | 723,840      |
|            | Injection/Withdrawal | na                | 5,638,929   | na           | \$0 0000      | \$0 0204         | 0             | 114,961          | 114,961      |
|            | (Inj Gas Cost)       | na                | (2,772,261) | (2,670,141)  | \$0 0000      | \$1 5044         | 0             | (4,016,864)      | (4,016,864)  |
|            | With Gas Cost        | na                | 2,866,668   | 2,767,564    | \$0 0000      | \$1 5256         | 0             | 4,222,151        | 4,222,151    |

NATIONAL FUEL GAS DISTRIBUTION CORPORATION  
NEW YORK DIVISION  
GAS STORAGE TRANSCO

| Month      | Component            | Receipt Volume    |             |              | Unit Cost     |                  | Amount (\$)   |                  |              | Amount Input |
|------------|----------------------|-------------------|-------------|--------------|---------------|------------------|---------------|------------------|--------------|--------------|
|            |                      | Total (Dt)<br>(a) | (Dt)<br>(b) | (Mcf)<br>(c) | Demand<br>(f) | Commodity<br>(g) | Demand<br>(h) | Commodity<br>(i) | Total<br>(j) |              |
| Dec 15     | Demand               | 0                 | 0           | na           | \$0.4467      | \$0.0000         | 0             | 0                | 0            | 0            |
| Dec 15     | Capacity             | 0                 | 0           | na           | \$0.0446      | \$0.0000         | 0             | 0                | 0            | 0            |
| Dec 15     | Injection/Withdrawal | na                | 0           | na           | \$0.0000      | \$0.0000         | 0             | 0                | 0            | 0            |
| Dec 15     | (Inj. Gas Cost)      | na                | 0           | 0            | \$0.0000      | \$1.5274         | 0             | 0                | 0            | 0            |
| Dec 15     | With Gas Cost        | na                | 0           | 0            | \$0.0000      | \$1.5274         | 0             | 0                | 0            | 0            |
| Jan 16     | Demand               | 0                 | 0           | na           | \$0.4467      | \$0.0000         | 0             | 0                | 0            | 0            |
| Jan 16     | Capacity             | 0                 | 0           | na           | \$0.0446      | \$0.0000         | 0             | 0                | 0            | 0            |
| Jan 16     | Injection/Withdrawal | na                | 0           | na           | \$0.0000      | \$0.0000         | 0             | 0                | 0            | 0            |
| Jan 16     | (Inj. Gas Cost)      | na                | 0           | 0            | \$0.0000      | \$1.5274         | 0             | 0                | 0            | 0            |
| Jan 16     | With Gas Cost        | na                | 0           | 0            | \$0.0000      | \$1.5274         | 0             | 0                | 0            | 0            |
| Feb 16     | Demand               | 0                 | 0           | na           | \$0.4467      | \$0.0000         | 0             | 0                | 0            | 0            |
| Feb 16     | Capacity             | 0                 | 0           | na           | \$0.0446      | \$0.0000         | 0             | 0                | 0            | 0            |
| Feb 16     | Injection/Withdrawal | na                | 0           | na           | \$0.0000      | \$0.0000         | 0             | 0                | 0            | 0            |
| Feb 16     | (Inj. Gas Cost)      | na                | 0           | 0            | \$0.0000      | \$1.5274         | 0             | 0                | 0            | 0            |
| Feb 16     | With Gas Cost        | na                | 0           | 0            | \$0.0000      | \$1.5274         | 0             | 0                | 0            | 0            |
| Mar 16     | Demand               | 0                 | 0           | na           | \$0.4467      | \$0.0000         | 0             | 0                | 0            | 0            |
| Mar 16     | Capacity             | 0                 | 0           | na           | \$0.0446      | \$0.0000         | 0             | 0                | 0            | 0            |
| Mar 16     | Injection/Withdrawal | na                | 0           | na           | \$0.0000      | \$0.0000         | 0             | 0                | 0            | 0            |
| Mar 16     | (Inj. Gas Cost)      | na                | 0           | 0            | \$0.0000      | \$1.5274         | 0             | 0                | 0            | 0            |
| Mar 16     | With Gas Cost        | na                | 0           | 0            | \$0.0000      | \$1.5274         | 0             | 0                | 0            | 0            |
| Apr 16     | Demand               | 0                 | 0           | na           | \$0.4467      | \$0.0000         | 0             | 0                | 0            | 0            |
| Apr 16     | Capacity             | 0                 | 0           | na           | \$0.0446      | \$0.0000         | 0             | 0                | 0            | 0            |
| Apr 16     | Injection/Withdrawal | na                | 0           | na           | \$0.0000      | \$0.0000         | 0             | 0                | 0            | 0            |
| Apr 16     | (Inj. Gas Cost)      | na                | 0           | 0            | \$0.0000      | \$1.4082         | 0             | 0                | 0            | 0            |
| Apr 16     | With Gas Cost        | na                | 0           | 0            | \$0.0000      | \$1.4082         | 0             | 0                | 0            | 0            |
| May 16     | Demand               | 0                 | 0           | na           | \$0.4467      | \$0.0000         | 0             | 0                | 0            | 0            |
| May 16     | Capacity             | 0                 | 0           | na           | \$0.0446      | \$0.0000         | 0             | 0                | 0            | 0            |
| May 16     | Injection/Withdrawal | na                | 0           | na           | \$0.0000      | \$0.0000         | 0             | 0                | 0            | 0            |
| May 16     | (Inj. Gas Cost)      | na                | 0           | 0            | \$0.0000      | \$1.4740         | 0             | 0                | 0            | 0            |
| May 16     | With Gas Cost        | na                | 0           | 0            | \$0.0000      | \$1.4740         | 0             | 0                | 0            | 0            |
| Jun 16     | Demand               | 0                 | 0           | na           | \$0.4467      | \$0.0000         | 0             | 0                | 0            | 0            |
| Jun 16     | Capacity             | 0                 | 0           | na           | \$0.0446      | \$0.0000         | 0             | 0                | 0            | 0            |
| Jun 16     | Injection/Withdrawal | na                | 0           | na           | \$0.0000      | \$0.0000         | 0             | 0                | 0            | 0            |
| Jun 16     | (Inj. Gas Cost)      | na                | 0           | 0            | \$0.0000      | \$1.5887         | 0             | 0                | 0            | 0            |
| Jun 16     | With Gas Cost        | na                | 0           | 0            | \$0.0000      | \$1.5887         | 0             | 0                | 0            | 0            |
| Jul 16     | Demand               | 0                 | 0           | na           | \$0.4467      | \$0.0000         | 0             | 0                | 0            | 0            |
| Jul 16     | Capacity             | 0                 | 0           | na           | \$0.0446      | \$0.0000         | 0             | 0                | 0            | 0            |
| Jul 16     | Injection/Withdrawal | na                | 0           | na           | \$0.0000      | \$0.0000         | 0             | 0                | 0            | 0            |
| Jul 16     | (Inj. Gas Cost)      | na                | 0           | 0            | \$0.0000      | \$1.9312         | 0             | 0                | 0            | 0            |
| Jul 16     | With Gas Cost        | na                | 0           | 0            | \$0.0000      | \$1.9312         | 0             | 0                | 0            | 0            |
| Aug 16     | Demand               | 0                 | 0           | na           | \$0.4467      | \$0.0000         | 0             | 0                | 0            | 0            |
| Aug 16     | Capacity             | 0                 | 0           | na           | \$0.0446      | \$0.0000         | 0             | 0                | 0            | 0            |
| Aug 16     | Injection/Withdrawal | na                | 0           | na           | \$0.0000      | \$0.0000         | 0             | 0                | 0            | 0            |
| Aug 16     | (Inj. Gas Cost)      | na                | 0           | 0            | \$0.0000      | \$1.4872         | 0             | 0                | 0            | 0            |
| Aug 16     | With Gas Cost        | na                | 0           | 0            | \$0.0000      | \$1.4872         | 0             | 0                | 0            | 0            |
| Sep 16     | Demand               | 0                 | 0           | na           | \$0.4467      | \$0.0000         | 0             | 0                | 0            | 0            |
| Sep 16     | Capacity             | 0                 | 0           | na           | \$0.0446      | \$0.0000         | 0             | 0                | 0            | 0            |
| Sep 16     | Injection/Withdrawal | na                | 0           | na           | \$0.0000      | \$0.0000         | 0             | 0                | 0            | 0            |
| Sep 16     | (Inj. Gas Cost)      | na                | 0           | 0            | \$0.0000      | \$1.3665         | 0             | 0                | 0            | 0            |
| Sep 16     | With Gas Cost        | na                | 0           | 0            | \$0.0000      | \$1.3665         | 0             | 0                | 0            | 0            |
| Oct 16     | Demand               | 0                 | 0           | na           | \$0.4467      | \$0.0000         | 0             | 0                | 0            | 0            |
| Oct 16     | Capacity             | 0                 | 0           | na           | \$0.0446      | \$0.0000         | 0             | 0                | 0            | 0            |
| Oct 16     | Injection/Withdrawal | na                | 0           | na           | \$0.0000      | \$0.0000         | 0             | 0                | 0            | 0            |
| Oct 16     | (Inj. Gas Cost)      | na                | 0           | 0            | \$0.0000      | \$1.1550         | 0             | 0                | 0            | 0            |
| Oct 16     | With Gas Cost        | na                | 0           | 0            | \$0.0000      | \$1.1550         | 0             | 0                | 0            | 0            |
| Nov 16     | Demand               | 0                 | 0           | na           | \$0.4467      | \$0.0000         | 0             | 0                | 0            | 0            |
| Nov 16     | Capacity             | 0                 | 0           | na           | \$0.0446      | \$0.0000         | 0             | 0                | 0            | 0            |
| Nov 16     | Injection/Withdrawal | na                | 0           | na           | \$0.0000      | \$0.0000         | 0             | 0                | 0            | 0            |
| Nov 16     | (Inj. Gas Cost)      | na                | 0           | 0            | \$0.0000      | \$1.5215         | 0             | 0                | 0            | 0            |
| Nov 16     | With Gas Cost        | na                | 0           | 0            | \$0.0000      | \$1.5215         | 0             | 0                | 0            | 0            |
| TME Nov 16 | Demand               | 0                 | 0           | na           | #DIV/0!       | #DIV/0!          | 0             | 0                | 0            | 0            |
|            | Capacity             | 0                 | 0           | na           | \$0.0000      | \$0.0000         | 0             | 0                | 0            | 0            |
|            | Injection/Withdrawal | na                | 0           | na           | #DIV/0!       | #DIV/0!          | 0             | 0                | 0            | 0            |
|            | (Inj. Gas Cost)      | na                | 0           | 0            | #DIV/0!       | #DIV/0!          | 0             | 0                | 0            | 0            |
|            | With Gas Cost        | na                | 0           | 0            | #DIV/0!       | #DIV/0!          | 0             | 0                | 0            | 0            |

NATIONAL FUEL GAS DISTRIBUTION CORPORATION  
NEW YORK DIVISION  
GAS STORAGE **NFGSC CAPACITY RELEASE CREDIT - STBA**

| Month      | (Dt) | (Mcf) | Amount (\$)   |                  | Total         |
|------------|------|-------|---------------|------------------|---------------|
|            | (a)  | (b)   | Demand<br>(c) | Commodity<br>(d) |               |
| Dec 15     | 0    | 0     | (266,775)     | 0                | (266,775)     |
| Jan 16     | 0    | 0     | (266,746)     | 0                | (266,746)     |
| Feb 16     | 0    | 0     | (265,638)     | 0                | (265,638)     |
| Mar 16     | 0    | 0     | (263,294)     | 0                | (263,294)     |
| Apr 16     | 0    | 0     | (262,128)     | 0                | (262,128)     |
| May 16     | 0    | 0     | (258,753)     | 0                | (258,753)     |
| Jun 16     | 0    | 0     | (255,206)     | 0                | (255,206)     |
| Jul 16     | 0    | 0     | (258,013)     | 0                | (258,013)     |
| Aug 16     | 0    | 0     | (252,412)     | 0                | (252,412)     |
| Sep 16     | 0    | 0     | (250,916)     | 0                | (250,916)     |
| Oct 16     | 0    | 0     | (253,247)     | 0                | (253,247)     |
| Nov 16     | 0    | 0     | (252,641)     | 0                | (252,641)     |
| TME Nov 16 | 0    | 0     | (\$3,105,769) | \$0              | (\$3,105,769) |

**NATIONAL FUEL GAS DISTRIBUTION CORPORATION**

**NEW YORK DIVISION**

**SYMMETRICAL SHARING STATEMENT**

**NOVEMBER 2016**

Symmetrical Sharing Plan  
For SC12 and SC14 - Control 1  
Part I

|                                  | Oct     | 2016<br>Nov | Dec     | 2017<br>Jan | Feb     | Mar     | Apr     | May     | Jun     | Jul     | Aug     | Sep     | Total   |
|----------------------------------|---------|-------------|---------|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>VOLUMES</b>                   |         |             |         |             |         |         |         |         |         |         |         |         |         |
| SBSS - SC12 Demand               | 0.0     | 0.0         | 0.0     | 0.0         | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| SBSS - SC12 Commodity            | 0.0     | 0.0         | 0.0     | 0.0         | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| SSR(1) - SC 14/5                 | 0.0     | 0.0         | 0.0     | 0.0         | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| SSR(2) - SC 14/3                 | 0.0     | 0.0         | 0.0     | 0.0         | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| SSR(3) - SC 14/4                 | 0.0     | 0.0         | 0.0     | 0.0         | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| SSR(4) - SC 14/2                 | 0.0     | 0.0         | 0.0     | 0.0         | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| SSR(5) - SC 14/1                 | 0.0     | 0.0         | 0.0     | 0.0         | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| (1) TOTAL VOLUMES - Commodity    | 0.0     | 0.0         | 0.0     | 0.0         | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| <b>RATES - \$ / Mcf</b>          |         |             |         |             |         |         |         |         |         |         |         |         |         |
| SBSS - SC12 - Demand Charge      | 1.78063 | 1.71659     | 0.00000 | 0.00000     | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| SBSS - SC12 - Demand Gas Cost    | 1.42450 | 1.37327     | 0.00000 | 0.00000     | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| SBSS - SC12 - Demand Margin      | 0.35613 | 0.34332     | 0.00000 | 0.00000     | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| SBSS - SC12 Commodity Charge     | 1.75213 | 1.72265     | 0.00000 | 0.00000     | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| SSR(1) - SC 14/5                 | 0.00000 | 0.00000     | 0.00000 | 0.00000     | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| SSR(2) - SC 14/3                 | 0.00000 | 0.00000     | 0.00000 | 0.00000     | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| SSR(3) - SC 14/4                 | 0.00000 | 0.00000     | 0.00000 | 0.00000     | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| SSR(4) - SC 14/2                 | 0.00000 | 0.00000     | 0.00000 | 0.00000     | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| SSR(5) - SC 14/1                 | 0.00000 | 0.00000     | 0.00000 | 0.00000     | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| <b>REVENUES (excluding GRT)</b>  |         |             |         |             |         |         |         |         |         |         |         |         |         |
| SBSS - SC12 Demand (Margin only) | 0       | 0           | 0       | 0           | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       |
| SBSS - SC12 Commodity            | 0       | 0           | 0       | 0           | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       |
| SSR(1) - SC 14/5                 | 0       | 0           | 0       | 0           | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       |
| SSR(2) - SC 14/3                 | 0       | 0           | 0       | 0           | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       |
| SSR(3) - SC 14/4                 | 0       | 0           | 0       | 0           | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       |
| SSR(4) - SC 14/2                 | 0       | 0           | 0       | 0           | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       |
| SSR(5) - SC 14/1                 | 0       | 0           | 0       | 0           | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       |
| (2) TOTAL REVENUES               | 0       | 0           | 0       | 0           | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       |
| (3) TOTAL VOLUMES                | 0.0     | 0.0         | 0.0     | 0.0         | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0       |
| (4) Commodity Gas Cost           | 1.40171 | 1.37812     | 0.00000 | 0.00000     | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |         |
| (5) Cost Of Gas (3)x(4)          | 0       | 0           | 0       | 0           | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       |
| (6) GROSS MARGIN (2)-(5)         | 0       | 0           | 0       | 0           | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       |

Symmetrical  
Sharing Statement

|                                   |          |          |
|-----------------------------------|----------|----------|
| <b>RATES - \$ / Ccf</b>           |          |          |
| (2) SBSS - SC12 - Demand Charge   | 0.178063 | 0.171659 |
| (2) SBSS - SC12 - Demand Gas Cost | 0.142450 | 0.137327 |
|                                   |          |          |
| (2) SBSS - SC12 Commodity Charge  | 0.175213 | 0.172265 |
| (4) Commodity Gas Cost            | 0.140171 | 0.137812 |

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**NATIONAL FUEL GAS DISTRIBUTION CORPORATION**

**NEW YORK DIVISION**

**INTERMEDIATE PIPELINE STRANDED CAPACITY SURCHARGE**

**EFFECTIVE JANUARY 1, 2017 – JANUARY 31, 2017**

National Fuel Gas Distribution Corporation

Stranded Capacity Determination for  
Intermediate Pipeline Capacity

January-17

Intermediate Capacity Costs \$ 34,894,392.00

Intermediate Pipeline Stranded  
Capacity

- Dth

Total Intermediate Contracted

Capacity 763,881 Dth

Stranded Capacity % 0.00%

Stranded Intermediate Capacity  
Costs

\$ -

Total Throughput

64,766,300 Mcf

Intermediate Transition  
Surcharge

\$ - /Mcf

**NATIONAL FUEL GAS DISTRIBUTION CORPORATION**

**NEW YORK DIVISION**

**UPSTREAM PIPELINE STRANDED CAPACITY SURCHARGE**

**EFFECTIVE JANUARY 1, 2017 – JANUARY 31, 2017**

National Fuel Gas Distribution Corporation

Stranded Capacity Determination for  
Upstream Pipeline Capacity

January-17

Upstream Capacity Costs \$ 59,034,196.84

Upstream Pipeline Stranded  
Capacity - Dth

Total Upstream Contracted  
Capacity 643,664 Dth

Stranded Capacity % 0.00%

Stranded Upstream Capacity  
Costs

\$ -

Total Throughput

64,766,300 Mcf

Upstream Transition  
Surcharge

\$ - /Mcf

**NATIONAL FUEL GAS DISTRIBUTION CORPORATION**

**NEW YORK DIVISION**

**DERIVATION OF CIP STATEMENT RATES**

**EFFECTIVE JANUARY 1, 2017 - DECEMBER 31, 2017**

NATIONAL FUEL GAS DISTRIBUTION CORPORATION - NEW YORK DIVISION  
DERIVATION OF RESIDENTIAL EE TRACKER RATE  
EFFECTIVE FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2017

\$

**2017 Conservation Incentive Program Authorization**

*(Case 15-M-0252 - 1/22/2016 Order - Appendix B)*

Conservation Incentive Program Authorization 10,040,000

|                                                 | <u>2017 Budget</u> |
|-------------------------------------------------|--------------------|
| Residential Rebate Program (Res. Rebate)        | 2,650,000          |
| Low Income Usage Reduction Program (LIURP)      | 5,490,000          |
| Non-Residential Rebate Program (NRCIP)          | <u>650,000</u>     |
| Sub-Total                                       | 8,790,000          |
|                                                 |                    |
| Outreach and Education (O&E)                    | 950,000            |
| Evaluation, Measurement and Verification (EM&V) | <u>300,000</u>     |
| Grand Total                                     | <u>10,040,000</u>  |
|                                                 |                    |
| % Residential (Res. Rebate and LIURP)           | 92.6%              |
| % Non-Residential (NRCIP)                       | <u>7.4%</u>        |
|                                                 | <u>100.0%</u>      |

**Residential Balance Derivation**

|                                                                   |                  |
|-------------------------------------------------------------------|------------------|
| Res. Rebate                                                       | 2,650,000        |
| LIURP                                                             | 5,490,000        |
| O&E (92.6% Residential Allocation)                                | 879,700          |
| EM&V (92.6% Residential Allocation)                               | <u>277,800</u>   |
| <b>Residential Authorized Collections Due (Customers) Company</b> | <b>9,297,500</b> |

**Plus: 2016 Residential EE Tracker Undercollection**

Schedule E, Page 1 1,621,972

**Less: 2016 Residential EE Tracker Accumulated Interest**

Schedule F, Page 1 (38,504)

**Total Residential EE Tracker Funding Due (Customers) Company** **\$10,880,968**

Projected Residential Volumes 51,970,375 Mcf  
*(January 2017 through December 2017)*

|                             |                     |                          |
|-----------------------------|---------------------|--------------------------|
| EE Tracker                  | <u>\$10,880,968</u> | <b>\$0.20937 Per Mcf</b> |
| Residential Rate Derivation | 51,970,375 Mcf      |                          |

NATIONAL FUEL GAS DISTRIBUTION CORPORATION - NEW YORK DIVISION  
DERIVATION OF NON-RESIDENTIAL EE TRACKER RATE  
EFFECTIVE FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2017

\$

**2017 Conservation Incentive Program Authorization**

(Case 15-M-0252 - 1/22/2016 Order - Appendix B)

Conservation Incentive Program Authorization

10,040,000

|                                                 | <u>2017 Budget</u>       |
|-------------------------------------------------|--------------------------|
| Residential Rebate Program (Res. Rebate)        | 2,650,000                |
| Low Income Usage Reduction Program (LIURP)      | 5,490,000                |
| Non-Residential Rebate Program (NRCIP)          | <u>650,000</u>           |
| Sub-Total                                       | 8,790,000                |
| Outreach and Education (O&E)                    | 950,000                  |
| Evaluation, Measurement and Verification (EM&V) | <u>300,000</u>           |
| Grand Total                                     | <u><u>10,040,000</u></u> |
| % Residential (Res. Rebate and LIURP)           | 92.6%                    |
| % Non-Residential (NRCIP)                       | <u>7.4%</u>              |
|                                                 | <u><u>100.0%</u></u>     |

**Non-Residential Balance Derivation**

|                                                                       |                |
|-----------------------------------------------------------------------|----------------|
| NRCIP                                                                 | 650,000        |
| O&E (7.4% Non-Residential Allocation)                                 | 70,300         |
| EM&V (7.4% Non-Residential Allocation)                                | <u>22,200</u>  |
| <b>Non-Residential Authorized Collections Due (Customers) Company</b> | <u>742,500</u> |

**Plus: 2016 Non-Residential EE Tracker Undercollection**

Schedule E, Page 2

53,837

**Less: 2016 Non-Residential EE Tracker Accumulated Interest**

Schedule F, Page 1

(10,709)

**Total Non-Residential EE Tracker Funding Due (Customers) Company**

\$785,629

Projected Non-Residential Volumes  
(January 2017 through December 2017)

39,652,783 Mcf

EE Tracker \$785,629  
Non-Residential Rate Derivation 39,652,783 Mcf

**\$0.01981 Per Mcf**

NATIONAL FUEL GAS DISTRIBUTION CORPORATION - NEW YORK DIVISION  
DERIVATION OF CLEAN ENERGY FUND RATE  
EFFECTIVE FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2017

\$

**2017 Clean Energy Fund (CEF) Authorization**  
*(Case 14-M-0094 - 1/21/2016 Order - Appendix I)*

**CEF Authorized Collections Due (Customers) Company** 4,265,842

**Less: 2012 to 2015 EEPS Overcollection**  
Schedule C, Page 1 (595,818)

**Plus: 2008 to 2011 CIP Undercollection**  
Schedule D, Page 1 300,446

**Plus: 2016 CEF Surcharge Undercollection**  
Schedule E, Page 3 487,076

**Total CEF Surcharge Funding Due (Customers) Company** \$4,457,546

Projected Total Throughput Volumes 91,623,158 Mcf  
*(January 2017 through December 2017)*

|                 |                    |                          |
|-----------------|--------------------|--------------------------|
| CEF Surcharge   | <u>\$4,457,546</u> | <b>\$0.04865 Per Mcf</b> |
| Rate Derivation | 91,623,158 Mcf     |                          |

NATIONAL FUEL GAS DISTRIBUTION CORPORATION - NEW YORK DIVISION  
DERIVATION OF EEPS RECONCILIATION RATES (CIP and NYSERDA)  
BASED ON THE 48 MONTHS ENDED DECEMBER 31, 2015  
EFFECTIVE FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2017

\$

**Remaining Balances Due (Customers) Company**

Residential/General (Schedule C, Page 2) (408,219)

Includes:

*National Fuel - Conservation Incentive Program*

*NYSERDA Home Performance With Energy Star (EEPS)*

*NYSERDA New York Energy Star Homes (EEPS)*

*NYSERDA Assisted Home Performance With Energy Star (EEPS)*

*NYSERDA EmPower New York (EEPS)*

*NYSERDA Low Income Single Family Home Performance (EEPS)*

TC 1.1 to 4.1, Excluding 4.0 (Schedule C, Page 5) (89,737)

Includes:

*NYSERDA Multi-Family (EEPS)*

TC 1.1 to 4.1 (Schedule C, Page 7) (92,473)

Includes:

*NYSERDA Existing Facilities (EEPS)*

*NYSERDA Agriculture Energy Efficiency (EEPS)*

*NYSERDA Industrial and Process Energy Efficiency (EEPS)*

*NYSERDA Flex Tech (EEPS)*

Total Throughput (Schedule C, Page 9) (5,389)

Includes:

*NYSERDA New Construction (EEPS)*

**Grand Total Due (Customers) Company**

**(\$595,818)**

*Pursuant to: (1) the Commission's January 22, 2016 Order in Case 15-M-0252, Pages 42 to 44: "...the EE Tracker surcharge rate shall not include a reconciliation for over/under collections due to differences between forecasted and actual sales for any period prior to 2016, for either utility or NYSERDA-run programs. Such reconciliations for any period prior to January 1, 2016 shall be included in the portion of the SBC rate calculated to collect funds for NYSERDA-run programs."*

NATIONAL FUEL GAS DISTRIBUTION CORPORATION - NEW YORK DIVISION  
DERIVATION OF EEPS RECONCILIATION RATES (CIP and NYSERDA)  
BASED ON THE 48 MONTHS ENDED DECEMBER 31, 2015  
EFFECTIVE FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2017  
RESIDENTIAL/GENERAL - ACCT. 182486

\$

**2012 to 2015 Program Authorizations**

*(Case 07-M-0548 - 10/25/2011 Order)*

|                                                    |                  |
|----------------------------------------------------|------------------|
| Company Conservation Incentive Program             | 40,160,000       |
| NYSERDA Home Performance With Energy Star          | 3,466,570        |
| NYSERDA New York Energy Star Homes                 | 2,554,314        |
| NYSERDA Assisted Home Performance With Energy Star | 1,014,962        |
| NYSERDA EmPower New York                           | 3,345,516        |
| NYSERDA Low Income Single Family Home Performance  | <u>1,525,751</u> |
|                                                    | 52,067,113       |

**2012 to 2015 Customer Collections**

|                                                             |            |
|-------------------------------------------------------------|------------|
| Company Conservation Incentive Program and NYSERDA Programs | 53,301,651 |
|-------------------------------------------------------------|------------|

|                                                |                    |
|------------------------------------------------|--------------------|
| <b>Initial Balance Due (Customers) Company</b> | <u>(1,234,538)</u> |
|------------------------------------------------|--------------------|

**Less: Amount Already Refunded**

|                                                |                  |
|------------------------------------------------|------------------|
| Per 2/16/2016 Rate Filing - Schedule C, Page 2 | <u>(826,319)</u> |
|------------------------------------------------|------------------|

**Remaining Balance Due (Customers) Company**

|                                                    |                           |
|----------------------------------------------------|---------------------------|
| To Be Included In Clean Energy Fund Surcharge Rate | <u><u>(\$408,219)</u></u> |
|----------------------------------------------------|---------------------------|

NATIONAL FUEL GAS DISTRIBUTION CORPORATION - NEW YORK DIVISION  
COMPUTATION OF RECOVERY  
48 MONTHS ENDED DECEMBER 31, 2015  
VOLUMES APPLICABLE TO COMPANY CIP  
RESIDENTIAL/GENERAL - ACCT. 182486

| <u>Date</u>             | <u>Mcf</u>  | <u>Rate</u><br>\$/Mcf | <u>Amount</u><br>\$ |
|-------------------------|-------------|-----------------------|---------------------|
| January 2012            | 5,350,884   | 0.16128               | 862,991             |
| February 2012           | 9,013,462   | 0.16128               | 1,453,691           |
| March 2012              | 7,332,664   | 0.16128               | 1,182,612           |
| April 2012              | 5,371,265   | 0.16128               | 866,278             |
| May 2012                | 3,303,126   | 0.16128               | 532,728             |
| June 2012               | 1,536,537   | 0.16128               | 247,813             |
| July 2012               | 1,139,830   | 0.16128               | 183,832             |
| August 2012             | 1,119,401   | 0.16128               | 180,537             |
| September 2012          | 1,337,242   | 0.16128               | 215,670             |
| October 2012            | 2,538,881   | 0.16128               | 409,471             |
| November 2012           | 4,631,579   | 0.16128               | 746,981             |
| December 2012           | 7,096,276   | 0.16128               | 1,144,487           |
| January 2013            | 4,331,757   | 0.16128               | 698,626             |
| January 2013            | 5,304,380   | 0.16069               | 852,361             |
| February 2013           | 10,323,423  | 0.16069               | 1,658,871           |
| March 2013              | 9,734,089   | 0.16069               | 1,564,171           |
| April 2013              | 7,677,010   | 0.16069               | 1,233,619           |
| May 2013                | 3,379,555   | 0.16069               | 543,061             |
| June 2013               | 2,057,571   | 0.16069               | 330,631             |
| July 2013               | 1,132,804   | 0.16069               | 182,030             |
| August 2013             | 1,200,378   | 0.16069               | 192,889             |
| September 2013          | 1,530,186   | 0.16069               | 245,886             |
| October 2013            | 2,037,154   | 0.16069               | 327,350             |
| November 2013           | 4,762,343   | 0.16069               | 765,261             |
| December 2013           | 9,313,295   | 0.16069               | 1,496,553           |
| January 2014            | 5,396,011   | 0.16069               | 867,085             |
| January 2014            | 6,879,123   | 0.16118               | 1,108,777           |
| February 2014           | 12,683,094  | 0.16118               | 2,044,261           |
| March 2014              | 11,887,579  | 0.16118               | 1,916,040           |
| April 2014              | 7,868,890   | 0.16118               | 1,268,308           |
| May 2014                | 4,232,605   | 0.16118               | 682,211             |
| June 2014               | 1,808,422   | 0.16118               | 291,481             |
| July 2014               | 1,198,163   | 0.16118               | 193,120             |
| August 2014             | 1,324,671   | 0.16118               | 213,510             |
| September 2014          | 1,465,630   | 0.16118               | 236,230             |
| October 2014            | 2,303,085   | 0.16118               | 371,211             |
| November 2014           | 4,881,853   | 0.16118               | 786,857             |
| December 2014           | 8,742,794   | 0.16118               | 1,409,163           |
| January 2015            | 4,785,032   | 0.16118               | 771,251             |
| January 2015            | 6,764,509   | 0.16118               | 1,090,304           |
| February 2015           | 13,390,542  | 0.16118               | 2,158,288           |
| March 2015              | 11,995,490  | 0.16118               | 1,933,433           |
| April 2015              | 7,503,752   | 0.16118               | 1,209,455           |
| May 2015                | 3,659,527   | 0.16118               | 589,843             |
| June 2015               | 1,869,908   | 0.16118               | 301,392             |
| July 2015               | 1,270,660   | 0.16118               | 204,805             |
| August 2015             | 1,229,361   | 0.16118               | 198,148             |
| September 2015          | 1,304,107   | 0.16118               | 210,196             |
| October 2015            | 2,330,178   | 0.16118               | 375,578             |
| November 2015           | 3,915,942   | 0.16118               | 631,171             |
| December 2015 (ACTUALS) | 6,485,052   | 0.16118               | 1,045,261           |
| January 2016 (ACTUALS)  | 3,818,945   | 0.16118               | 615,538             |
|                         | 253,550,015 |                       | 40,841,317          |

NATIONAL FUEL GAS DISTRIBUTION CORPORATION - NEW YORK DIVISION  
COMPUTATION OF RECOVERY  
48 MONTHS ENDED DECEMBER 31, 2015  
VOLUMES APPLICABLE TO NYSDA PROGRAMMING  
RESIDENTIAL/GENERAL - ACCT. 182486

| <u>Date</u>             | <u>Mcf</u>  | <u>Rate</u><br>\$/Mcf | <u>Amount</u><br>\$ |
|-------------------------|-------------|-----------------------|---------------------|
| January 2012            | 0           | -                     | 0                   |
| February 2012           | 0           | -                     | 0                   |
| March 2012              | 0           | -                     | 0                   |
| April 2012              | 0           | -                     | 0                   |
| May 2012                | 0           | -                     | 0                   |
| June 2012               | 0           | -                     | 0                   |
| July 2012               | 0           | -                     | 0                   |
| August 2012             | 0           | -                     | 0                   |
| September 2012          | 0           | -                     | 0                   |
| October 2012            | 0           | -                     | 0                   |
| November 2012           | 0           | -                     | 0                   |
| December 2012           | 0           | -                     | 0                   |
| January 2013            | 0           | -                     | 0                   |
| January 2013            | 5,304,380   | 0.02363               | 125,343             |
| February 2013           | 10,323,423  | 0.02363               | 243,942             |
| March 2013              | 9,734,089   | 0.02363               | 230,017             |
| April 2013              | 7,677,010   | 0.02363               | 181,408             |
| May 2013                | 3,379,555   | 0.02363               | 79,859              |
| June 2013               | 2,057,571   | 0.02363               | 48,620              |
| July 2013               | 1,132,804   | 0.02363               | 26,768              |
| August 2013             | 1,200,378   | 0.02363               | 28,365              |
| September 2013          | 1,530,186   | 0.02363               | 36,158              |
| October 2013            | 2,037,154   | 0.02363               | 48,138              |
| November 2013           | 4,762,343   | 0.02363               | 112,534             |
| December 2013           | 9,313,295   | 0.02363               | 220,073             |
| January 2014            | 5,396,011   | 0.02363               | 127,508             |
| January 2014            | 6,879,123   | 0.08061               | 554,526             |
| February 2014           | 12,683,094  | 0.08061               | 1,022,384           |
| March 2014              | 11,887,579  | 0.08061               | 958,258             |
| April 2014              | 7,868,890   | 0.08061               | 634,311             |
| May 2014                | 4,232,605   | 0.08061               | 341,190             |
| June 2014               | 1,808,422   | 0.08061               | 145,777             |
| July 2014               | 1,198,163   | 0.08061               | 96,584              |
| August 2014             | 1,324,671   | 0.08061               | 106,782             |
| September 2014          | 1,465,630   | 0.08061               | 118,144             |
| October 2014            | 2,303,085   | 0.08061               | 185,652             |
| November 2014           | 4,881,853   | 0.08061               | 393,526             |
| December 2014           | 8,742,794   | 0.08061               | 704,757             |
| January 2015            | 4,785,032   | 0.08061               | 385,721             |
| January 2015            | 6,764,509   | 0.08093               | 547,452             |
| February 2015           | 13,390,542  | 0.08093               | 1,083,697           |
| March 2015              | 11,995,490  | 0.08093               | 970,795             |
| April 2015              | 7,503,752   | 0.08093               | 607,279             |
| May 2015                | 3,659,527   | 0.08093               | 296,166             |
| June 2015               | 1,869,908   | 0.08093               | 151,332             |
| July 2015               | 1,270,660   | 0.08093               | 102,835             |
| August 2015             | 1,229,361   | 0.08093               | 99,492              |
| September 2015          | 1,304,107   | 0.08093               | 105,541             |
| October 2015            | 2,330,178   | 0.08093               | 188,581             |
| November 2015           | 3,915,942   | 0.08093               | 316,917             |
| December 2015 (ACTUALS) | 6,485,052   | 0.08093               | 524,835             |
| January 2016 (ACTUALS)  | 3,818,945   | 0.08093               | 309,067             |
|                         | 199,447,113 |                       | 12,460,334          |

NATIONAL FUEL GAS DISTRIBUTION CORPORATION - NEW YORK DIVISION  
DERIVATION OF EEPS RECONCILIATION RATES (CIP and NYSERDA)  
BASED ON THE 48 MONTHS ENDED DECEMBER 31, 2015  
EFFECTIVE FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2017  
TC 1.1 TO TC 4.1, EXCLUDING TC 4.0 - ACCT. 182487

\$

**2012 to 2015 Program Authorizations**

*(Case 07-M-0548 - 10/25/2011 Order)*

NYSERDA Multi-Family

5,327,699

**2012 to 2015 Customer Collections**

NYSERDA Multi-Family

5,475,993

**Initial Balance Due (Customers) Company**

(148,294)

**Less: Amount Already Refunded**

Per 2/16/2016 Rate Filing - Schedule C, Page 5

(58,557)

**Remaining Balance Due (Customers) Company**

To Be Included In Clean Energy Fund Surcharge Rate

**(\$89,737)**

NATIONAL FUEL GAS DISTRIBUTION CORPORATION - NEW YORK DIVISION  
COMPUTATION OF RECOVERY  
48 MONTHS ENDED DECEMBER 31, 2015  
VOLUMES APPLICABLE TO NYSEDA PROGRAMMING  
TC 1.1 TO TC 4.1, EXCLUDING TC 4.0 - ACCT. 182487

| <u>Date</u>             | <u>Mcf</u> | <u>Rate</u><br>\$/Mcf | <u>Amount</u><br>\$ |
|-------------------------|------------|-----------------------|---------------------|
| January 2012            | 0          | -                     | 0                   |
| February 2012           | 0          | -                     | 0                   |
| March 2012              | 0          | -                     | 0                   |
| April 2012              | 0          | -                     | 0                   |
| May 2012                | 0          | -                     | 0                   |
| June 2012               | 0          | -                     | 0                   |
| July 2012               | 0          | -                     | 0                   |
| August 2012             | 0          | -                     | 0                   |
| September 2012          | 0          | -                     | 0                   |
| October 2012            | 0          | -                     | 0                   |
| November 2012           | 0          | -                     | 0                   |
| December 2012           | 0          | -                     | 0                   |
| January 2013            | 0          | -                     | 0                   |
| January 2013            | 748,789    | 0.04074               | 30,506              |
| February 2013           | 2,179,283  | 0.04074               | 88,784              |
| March 2013              | 2,045,555  | 0.04074               | 83,336              |
| April 2013              | 1,775,673  | 0.04074               | 72,341              |
| May 2013                | 1,160,644  | 0.04074               | 47,285              |
| June 2013               | 733,743    | 0.04074               | 29,893              |
| July 2013               | 635,494    | 0.04074               | 25,890              |
| August 2013             | 621,324    | 0.04074               | 25,313              |
| September 2013          | 713,034    | 0.04074               | 29,049              |
| October 2013            | 847,303    | 0.04074               | 34,519              |
| November 2013           | 1,321,206  | 0.04074               | 53,826              |
| December 2013           | 1,877,269  | 0.04074               | 76,480              |
| January 2014            | 1,452,511  | 0.04074               | 59,175              |
| January 2014            | 900,143    | 0.12420               | 111,798             |
| February 2014           | 2,532,802  | 0.12420               | 314,574             |
| March 2014              | 2,350,847  | 0.12420               | 291,975             |
| April 2014              | 1,995,552  | 0.12420               | 247,848             |
| May 2014                | 1,217,715  | 0.12420               | 151,240             |
| June 2014               | 831,292    | 0.12420               | 103,246             |
| July 2014               | 653,364    | 0.12420               | 81,148              |
| August 2014             | 722,139    | 0.12420               | 89,690              |
| September 2014          | 730,117    | 0.12420               | 90,680              |
| October 2014            | 877,553    | 0.12420               | 108,992             |
| November 2014           | 1,371,215  | 0.12420               | 170,305             |
| December 2014           | 1,838,572  | 0.12420               | 228,351             |
| January 2015            | 1,370,165  | 0.12420               | 170,174             |
| January 2015            | 886,247    | 0.15921               | 141,099             |
| February 2015           | 2,690,288  | 0.15921               | 428,321             |
| March 2015              | 2,502,519  | 0.15921               | 398,426             |
| April 2015              | 1,920,588  | 0.15921               | 305,777             |
| May 2015                | 1,156,995  | 0.15921               | 184,205             |
| June 2015               | 755,923    | 0.15921               | 120,351             |
| July 2015               | 666,015    | 0.15921               | 106,036             |
| August 2015             | 668,095    | 0.15921               | 106,367             |
| September 2015          | 706,490    | 0.15921               | 112,480             |
| October 2015            | 880,849    | 0.15921               | 140,240             |
| November 2015           | 1,240,701  | 0.15921               | 197,532             |
| December 2015 (ACTUALS) | 1,498,835  | 0.15921               | 238,629             |
| January 2016 (ACTUALS)  | 1,131,286  | 0.15921               | 180,112             |
|                         | 50,208,133 |                       | 5,475,993           |

NATIONAL FUEL GAS DISTRIBUTION CORPORATION - NEW YORK DIVISION  
DERIVATION OF EEPS RECONCILIATION RATES (CIP and NYSERDA)  
BASED ON THE 48 MONTHS ENDED DECEMBER 31, 2015  
EFFECTIVE FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2017  
TC 1.1 TO TC 4.1 - ACCT. 182488

\$

**2012 to 2015 Program Authorizations**

*(Case 07-M-0548 - 10/25/2011 Order)*

|                                                  |                |
|--------------------------------------------------|----------------|
| NYSERDA Existing Facilities                      | 496,062        |
| NYSERDA Agriculture Energy Efficiency            | 81,858         |
| NYSERDA Industrial and Process Energy Efficiency | 2,326,660      |
| NYSERDA Flex Tech                                | <u>210,894</u> |
|                                                  | 3,115,474      |

**2012 to 2015 Customer Collections**

|                  |           |
|------------------|-----------|
| NYSERDA Programs | 3,678,622 |
|------------------|-----------|

|                                                |                  |
|------------------------------------------------|------------------|
| <b>Initial Balance Due (Customers) Company</b> | <u>(563,148)</u> |
|------------------------------------------------|------------------|

**Less: Amount Already Refunded**

|                                                |                  |
|------------------------------------------------|------------------|
| Per 2/16/2016 Rate Filing - Schedule C, Page 7 | <u>(470,675)</u> |
|------------------------------------------------|------------------|

**Remaining Balance Due (Customers) Company**

|                                                    |                          |
|----------------------------------------------------|--------------------------|
| To Be Included In Clean Energy Fund Surcharge Rate | <u><u>(\$92,473)</u></u> |
|----------------------------------------------------|--------------------------|

NATIONAL FUEL GAS DISTRIBUTION CORPORATION - NEW YORK DIVISION  
COMPUTATION OF RECOVERY  
48 MONTHS ENDED DECEMBER 31, 2015  
VOLUMES APPLICABLE TO NYSDERDA PROGRAMMING  
TC 1.1 TO TC 4.1 - ACCT. 182488

| <u>Date</u>             | <u>Mcf</u> | <u>Rate</u><br>\$/Mcf | <u>Amount</u><br>\$ |
|-------------------------|------------|-----------------------|---------------------|
| January 2012            | 0          | -                     | 0                   |
| February 2012           | 0          | -                     | 0                   |
| March 2012              | 0          | -                     | 0                   |
| April 2012              | 0          | -                     | 0                   |
| May 2012                | 0          | -                     | 0                   |
| June 2012               | 0          | -                     | 0                   |
| July 2012               | 0          | -                     | 0                   |
| August 2012             | 0          | -                     | 0                   |
| September 2012          | 0          | -                     | 0                   |
| October 2012            | 0          | -                     | 0                   |
| November 2012           | 0          | -                     | 0                   |
| December 2012           | 0          | -                     | 0                   |
| January 2013            | 0          | -                     | 0                   |
| January 2013            | 748,789    | 0.01766               | 13,224              |
| February 2013           | 2,846,231  | 0.01766               | 50,264              |
| March 2013              | 2,682,633  | 0.01766               | 47,375              |
| April 2013              | 2,411,744  | 0.01766               | 42,591              |
| May 2013                | 1,756,351  | 0.01766               | 31,017              |
| June 2013               | 1,231,505  | 0.01766               | 21,748              |
| July 2013               | 1,085,090  | 0.01766               | 19,163              |
| August 2013             | 1,079,755  | 0.01766               | 19,068              |
| September 2013          | 1,180,665  | 0.01766               | 20,851              |
| October 2013            | 1,356,751  | 0.01766               | 23,960              |
| November 2013           | 1,850,794  | 0.01766               | 32,685              |
| December 2013           | 2,575,249  | 0.01766               | 45,479              |
| January 2014            | 2,143,573  | 0.01766               | 37,855              |
| January 2014            | 955,526    | 0.05589               | 53,404              |
| February 2014           | 3,431,289  | 0.05589               | 191,775             |
| March 2014              | 3,172,490  | 0.05589               | 177,310             |
| April 2014              | 2,861,496  | 0.05589               | 159,929             |
| May 2014                | 1,960,302  | 0.05589               | 109,561             |
| June 2014               | 1,727,312  | 0.05589               | 96,539              |
| July 2014               | 1,400,324  | 0.05589               | 78,264              |
| August 2014             | 1,532,218  | 0.05589               | 85,636              |
| September 2014          | 1,537,454  | 0.05589               | 85,928              |
| October 2014            | 1,632,116  | 0.05589               | 91,219              |
| November 2014           | 2,172,000  | 0.05589               | 121,393             |
| December 2014           | 2,693,710  | 0.05589               | 150,551             |
| January 2015            | 2,354,841  | 0.05589               | 131,612             |
| January 2015            | 912,036    | 0.06360               | 58,006              |
| February 2015           | 3,836,372  | 0.06360               | 243,993             |
| March 2015              | 3,723,863  | 0.06360               | 236,838             |
| April 2015              | 2,985,011  | 0.06360               | 189,847             |
| May 2015                | 2,028,695  | 0.06360               | 129,025             |
| June 2015               | 1,515,498  | 0.06360               | 96,386              |
| July 2015               | 1,515,548  | 0.06360               | 96,389              |
| August 2015             | 1,522,727  | 0.06360               | 96,845              |
| September 2015          | 1,460,895  | 0.06360               | 92,913              |
| October 2015            | 1,645,239  | 0.06360               | 104,637             |
| November 2015           | 2,024,585  | 0.06360               | 128,764             |
| December 2015 (ACTUALS) | 2,238,679  | 0.06360               | 142,380             |
| January 2016 (ACTUALS)  | 1,952,797  | 0.06360               | 124,198             |
|                         | 77,742,152 |                       | 3,678,622           |

NATIONAL FUEL GAS DISTRIBUTION CORPORATION - NEW YORK DIVISION  
DERIVATION OF EEPS RECONCILIATION RATES (CIP and NYSERDA)  
BASED ON THE 48 MONTHS ENDED DECEMBER 31, 2015  
EFFECTIVE FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2017  
THROUGHPUT - ACCT. 182489

\$

**2012 to 2015 Program Authorizations**

*(Case 07-M-0548 - 10/25/2011 Order)*

NYSERDA New Construction 302,175

**2012 to 2015 Customer Collections**

NYSERDA New Construction 359,045

**Initial Balance Due (Customers) Company** (56,870)

**Less: Amount Already Refunded**

Per 2/16/2016 Rate Filing - Schedule C, Page 9 (51,481)

**Remaining Balance Due (Customers) Company**

To Be Included In Clean Energy Fund Surcharge Rate (\$5,389)

NATIONAL FUEL GAS DISTRIBUTION CORPORATION - NEW YORK DIVISION  
COMPUTATION OF RECOVERY  
48 MONTHS ENDED DECEMBER 31, 2015  
VOLUMES APPLICABLE TO NYSEDA PROGRAMMING  
THROUGHPUT - ACCT. 182489

| <u>Date</u>             | <u>Mcf</u>  | <u>Rate</u><br>\$/Mcf | <u>Amount</u><br>\$ |
|-------------------------|-------------|-----------------------|---------------------|
| January 2012            | 0           | -                     | 0                   |
| February 2012           | 0           | -                     | 0                   |
| March 2012              | 0           | -                     | 0                   |
| April 2012              | 0           | -                     | 0                   |
| May 2012                | 0           | -                     | 0                   |
| June 2012               | 0           | -                     | 0                   |
| July 2012               | 0           | -                     | 0                   |
| August 2012             | 0           | -                     | 0                   |
| September 2012          | 0           | -                     | 0                   |
| October 2012            | 0           | -                     | 0                   |
| November 2012           | 0           | -                     | 0                   |
| December 2012           | 0           | -                     | 0                   |
| January 2013            | 0           | -                     | 0                   |
| January 2013            | 4,255,711   | 0.00044               | 1,873               |
| February 2013           | 9,162,211   | 0.00044               | 4,031               |
| March 2013              | 8,632,285   | 0.00044               | 3,798               |
| April 2013              | 7,010,942   | 0.00044               | 3,085               |
| May 2013                | 3,098,762   | 0.00044               | 1,363               |
| June 2013               | 1,902,581   | 0.00044               | 837                 |
| July 2013               | 1,020,517   | 0.00044               | 449                 |
| August 2013             | 1,065,004   | 0.00044               | 469                 |
| September 2013          | 1,314,584   | 0.00044               | 578                 |
| October 2013            | 1,679,912   | 0.00044               | 739                 |
| November 2013           | 3,991,674   | 0.00044               | 1,756               |
| December 2013           | 8,181,466   | 0.00044               | 3,600               |
| January 2014            | 5,307,954   | 0.00044               | 2,335               |
| January 2014            | 5,528,886   | 0.00147               | 8,127               |
| February 2014           | 11,333,274  | 0.00147               | 16,660              |
| March 2014              | 10,585,100  | 0.00147               | 15,560              |
| April 2014              | 7,237,704   | 0.00147               | 10,639              |
| May 2014                | 3,914,230   | 0.00147               | 5,754               |
| June 2014               | 1,679,582   | 0.00147               | 2,469               |
| July 2014               | 1,075,508   | 0.00147               | 1,581               |
| August 2014             | 1,188,943   | 0.00147               | 1,748               |
| September 2014          | 1,283,557   | 0.00147               | 1,887               |
| October 2014            | 1,919,581   | 0.00147               | 2,822               |
| November 2014           | 4,112,585   | 0.00147               | 6,045               |
| December 2014           | 7,753,351   | 0.00147               | 11,397              |
| January 2015            | 4,678,068   | 0.00147               | 6,877               |
| January 2015            | 5,474,533   | 0.00214               | 11,716              |
| February 2015           | 11,866,716  | 0.00214               | 25,395              |
| March 2015              | 10,809,638  | 0.00214               | 23,133              |
| April 2015              | 6,864,346   | 0.00214               | 14,690              |
| May 2015                | 3,421,962   | 0.00214               | 7,323               |
| June 2015               | 1,733,998   | 0.00214               | 3,711               |
| July 2015               | 1,150,103   | 0.00214               | 2,461               |
| August 2015             | 1,096,469   | 0.00214               | 2,346               |
| September 2015          | 1,163,556   | 0.00214               | 2,490               |
| October 2015            | 1,957,762   | 0.00214               | 4,190               |
| November 2015           | 3,451,726   | 0.00214               | 7,387               |
| December 2015 (ACTUALS) | 5,875,163   | 0.00214               | 12,573              |
| January 2016 (ACTUALS)  | 3,736,188   | 0.00214               | 7,995               |
|                         | 177,516,130 |                       | 241,889             |

NATIONAL FUEL GAS DISTRIBUTION CORPORATION - NEW YORK DIVISION  
COMPUTATION OF RECOVERY  
48 MONTHS ENDED DECEMBER 31, 2015  
VOLUMES APPLICABLE TO NYSEDA PROGRAMMING  
THROUGHPUT - ACCT. 182489

| <u>Date</u>             | <u>Mcf</u> | <u>Rate</u><br>\$/Mcf | <u>Amount</u><br>\$ |
|-------------------------|------------|-----------------------|---------------------|
| January 2012            | 0          | -                     | 0                   |
| February 2012           | 0          | -                     | 0                   |
| March 2012              | 0          | -                     | 0                   |
| April 2012              | 0          | -                     | 0                   |
| May 2012                | 0          | -                     | 0                   |
| June 2012               | 0          | -                     | 0                   |
| July 2012               | 0          | -                     | 0                   |
| August 2012             | 0          | -                     | 0                   |
| September 2012          | 0          | -                     | 0                   |
| October 2012            | 0          | -                     | 0                   |
| November 2012           | 0          | -                     | 0                   |
| December 2012           | 0          | -                     | 0                   |
| January 2013            | 0          | -                     | 0                   |
| January 2013            | 1,797,458  | 0.00044               | 791                 |
| February 2013           | 4,007,443  | 0.00044               | 1,763               |
| March 2013              | 3,784,437  | 0.00044               | 1,665               |
| April 2013              | 3,077,812  | 0.00044               | 1,354               |
| May 2013                | 2,037,145  | 0.00044               | 896                 |
| June 2013               | 1,386,496  | 0.00044               | 610                 |
| July 2013               | 1,197,377  | 0.00044               | 527                 |
| August 2013             | 1,215,129  | 0.00044               | 535                 |
| September 2013          | 1,396,267  | 0.00044               | 614                 |
| October 2013            | 1,713,993  | 0.00044               | 754                 |
| November 2013           | 2,621,464  | 0.00044               | 1,153               |
| December 2013           | 3,707,077  | 0.00044               | 1,631               |
| January 2014            | 2,231,630  | 0.00044               | 982                 |
| January 2014            | 2,305,763  | 0.00147               | 3,389               |
| February 2014           | 4,781,109  | 0.00147               | 7,028               |
| March 2014              | 4,474,969  | 0.00147               | 6,578               |
| April 2014              | 3,492,682  | 0.00147               | 5,134               |
| May 2014                | 2,278,677  | 0.00147               | 3,350               |
| June 2014               | 1,856,151  | 0.00147               | 2,729               |
| July 2014               | 1,522,979  | 0.00147               | 2,239               |
| August 2014             | 1,667,946  | 0.00147               | 2,452               |
| September 2014          | 1,719,527  | 0.00147               | 2,528               |
| October 2014            | 2,015,619  | 0.00147               | 2,963               |
| November 2014           | 2,941,269  | 0.00147               | 4,324               |
| December 2014           | 3,683,153  | 0.00147               | 5,414               |
| January 2015            | 2,461,805  | 0.00147               | 3,619               |
| January 2015            | 2,202,013  | 0.00152               | 3,347               |
| February 2015           | 5,360,198  | 0.00152               | 8,148               |
| March 2015              | 4,909,715  | 0.00152               | 7,463               |
| April 2015              | 3,624,417  | 0.00152               | 5,509               |
| May 2015                | 2,266,260  | 0.00152               | 3,445               |
| June 2015               | 1,651,409  | 0.00152               | 2,510               |
| July 2015               | 1,636,105  | 0.00152               | 2,487               |
| August 2015             | 1,655,620  | 0.00152               | 2,517               |
| September 2015          | 1,601,446  | 0.00152               | 2,434               |
| October 2015            | 2,017,656  | 0.00152               | 3,067               |
| November 2015           | 2,488,801  | 0.00152               | 3,783               |
| December 2015 (ACTUALS) | 2,848,567  | 0.00152               | 4,330               |
| January 2016 (ACTUALS)  | 2,035,554  | 0.00152               | 3,094               |
|                         | 99,673,135 |                       | 117,156             |

NATIONAL FUEL GAS DISTRIBUTION CORPORATION - NEW YORK DIVISION  
FINAL RECONCILIATION OF CIP REMAINING BALANCES  
EFFECTIVE FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2017

\$

**2010 CIP Remaining Balances Due (Customers) Company**

|                                               |                |
|-----------------------------------------------|----------------|
| Account 182420 - Residential/General          | 14,342         |
| Account 182421 - TC 1.1 to 4.1                | 8,128          |
| Account 182422 - TC 1.1 to 4.1, Excluding 4.0 | (1,003)        |
| Account 182423 - Total Throughput             | <u>(2,960)</u> |
| Sub-Total Due Company                         | <u>18,508</u>  |

**2011 CIP Remaining Balances Due (Customers) Company**

|                                               |                |
|-----------------------------------------------|----------------|
| Account 254050 - Residential/General          | 149,461        |
| Account 182424 - TC 1.1 to 4.1                | 7,515          |
| Account 254051 - TC 1.1 to 4.1, Excluding 4.0 | 9,230          |
| Account 182425 - Total Throughput             | <u>(2,476)</u> |
| Sub-Total Due Company                         | <u>163,730</u> |

**2008 to 2011 CIP Remaining Balances Due (Customers) Company**

|                                  |                |
|----------------------------------|----------------|
| Program Implementation and QA/QC | <u>118,209</u> |
|----------------------------------|----------------|

**Remaining Balance Due (Customers) Company**

|                                                    |                         |
|----------------------------------------------------|-------------------------|
| To Be Included In Clean Energy Fund Surcharge Rate | <u><u>\$300,446</u></u> |
|----------------------------------------------------|-------------------------|

NATIONAL FUEL GAS DISTRIBUTION CORPORATION - NEW YORK DIVISION  
DERIVATION OF RECONCILIATION RATES  
BASED ON THE 12 MONTHS ENDED DECEMBER 31, 2016  
EFFECTIVE FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2017  
RESIDENTIAL - ACCT. 182478

\$

**2016 Conservation Incentive Program Authorization**

*(Case 15-M-0252 - 1/22/2016 Order - Appendix B)*

Residential Allocation of Authorized Budget

(Per 2/16/2016 Rate Filing - Schedule A, Page 1)

9,297,500

**Less: 2016 Funding Sources**

2 Months Ended February 29, 2016 - Schedule E, Page 4

(2,264,678)

2 Months Ended April 30, 2016 - Schedule E, Page 15

(1,769,223)

6 Months Ended October 31, 2016 - Schedule E, Page 18

(1,629,059)

Estimate - 2 Months Ended December 31, 2016 - Schedule E, Page 21

(2,012,568)

**Remaining Balance Due (Customers) Company**

To Be Included In Residential EE Tracker Rate

**\$1,621,972**

NATIONAL FUEL GAS DISTRIBUTION CORPORATION - NEW YORK DIVISION  
DERIVATION OF RECONCILIATION RATES  
BASED ON THE 12 MONTHS ENDED DECEMBER 31, 2016  
EFFECTIVE FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2017  
NON-RESIDENTIAL - ACCT. 182479

\$

**2016 Conservation Incentive Program Authorization**

*(Case 15-M-0252 - 1/22/2016 Order - Appendix B)*

Non-Residential Allocation of Authorized Budget

(Per 2/16/2016 Rate Filing - Schedule A, Page 2)

742,500

**Less: 2016 Funding Sources**

2 Months Ended February 29, 2016 - Schedule E, Page 4

(659,871)

2 Months Ended April 30, 2016 - Schedule E, Page 16

(6,617)

6 Months Ended October 31, 2016 - Schedule E, Page 19

(13,532)

Estimate - 2 Months Ended December 31, 2016 - Schedule E, Page 22

(8,643)

**Remaining Balance Due (Customers) Company**

To Be Included In Non-Residential EE Tracker Rate

\$53,837

NATIONAL FUEL GAS DISTRIBUTION CORPORATION - NEW YORK DIVISION  
DERIVATION OF RECONCILIATION RATES  
BASED ON THE 12 MONTHS ENDED DECEMBER 31, 2016  
EFFECTIVE FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2017  
TOTAL THROUGHPUT - ACCT. 182477

\$

**2016 Clean Energy Fund Authorization**

*(Case 14-M-0094 - 1/21/2016 Order - Appendix I)*

Revised Annual EEPS2 Gas Authorization

(Per 2/16/2016 Rate Filing - Schedule B, Page 1)

4,791,192

**Less: 2016 Funding Sources**

EEPS Overcollections From 2/16/2016 Filing - Schedule E, Page 14

(1,407,032)

2 Months Ended February 29, 2016 (Surcharge) - Schedule E, Pages 5 to 9

(2,767,747)

2 Months Ended February 29, 2016 (Refund) - Schedule E, Pages 10 to 13

379,833

2 Months Ended April 30, 2016 - Schedule E, Page 17

(143,578)

6 Months Ended October 31, 2016 - Schedule E, Page 20

(193,169)

Estimate - 2 Months Ended December 31, 2016 - Schedule E, Page 23

(172,423)

**Remaining Balance Due (Customers) Company**

To Be Included In Non-Residential EE Tracker Rate

**\$487,076**

NATIONAL FUEL GAS DISTRIBUTION CORPORATION - NEW YORK DIVISION  
COMPUTATION OF RECOVERY  
2 MONTHS ENDED FEBRUARY 29, 2016  
VOLUMES APPLICABLE TO EE TRACKER  
RESIDENTIAL/GENERAL - ACCT. 182486

| <u>Date</u>                | <u>Mcf</u>        | <u>Rate</u><br>\$/Mcf | <u>Amount</u><br>\$ |
|----------------------------|-------------------|-----------------------|---------------------|
| January 2016               | 5,655,695         | 0.14853               | 840,040             |
| February 2016              | 9,979,149         | 0.14853               | 1,482,204           |
| March 2016                 | 4,055,114         | 0.14853               | 602,306             |
|                            | <u>19,689,958</u> |                       | <u>2,924,550</u>    |
| Residential EE Tracker     |                   |                       | 2,264,678           |
| Non-Residential EE Tracker |                   |                       | <u>659,871</u>      |
| Sub-Total                  |                   |                       | 2,924,550           |

NATIONAL FUEL GAS DISTRIBUTION CORPORATION - NEW YORK DIVISION  
COMPUTATION OF RECOVERY  
2 MONTHS ENDED FEBRUARY 29, 2016  
VOLUMES APPLICABLE TO CLEAN ENERGY FUND  
RESIDENTIAL/GENERAL - ACCT. 182486

| <u>Date</u>   | <u>Mcf</u>       | <u>Rate</u><br>\$/Mcf | <u>Amount</u><br>\$ |
|---------------|------------------|-----------------------|---------------------|
| January 2016  | 5,655,695        | 0.10516               | 594,753             |
| February 2016 | 9,979,149        | 0.10516               | 1,049,407           |
| March 2016    | 4,055,114        | 0.10516               | 426,436             |
|               | <hr/> 19,689,958 |                       | <hr/> 2,070,596     |

NATIONAL FUEL GAS DISTRIBUTION CORPORATION - NEW YORK DIVISION  
COMPUTATION OF RECOVERY  
2 MONTHS ENDED FEBRUARY 29, 2016  
VOLUMES APPLICABLE TO CLEAN ENERGY FUND  
TC 1.1 TO TC 4.1, EXCLUDING TC 4.0 - ACCT. 182487

| <u>Date</u>   | <u>Mcf</u>      | <u>Rate</u><br>\$/Mcf | <u>Amount</u><br>\$ |
|---------------|-----------------|-----------------------|---------------------|
| January 2016  | 766,191         | 0.09291               | 71,187              |
| February 2016 | 2,281,617       | 0.09291               | 211,985             |
| March 2016    | 1,425,050       | 0.09291               | 132,401             |
|               | <hr/> 4,472,859 |                       | <hr/> 415,573       |

NATIONAL FUEL GAS DISTRIBUTION CORPORATION - NEW YORK DIVISION  
COMPUTATION OF RECOVERY  
2 MONTHS ENDED FEBRUARY 29, 2016  
VOLUMES APPLICABLE TO CLEAN ENERGY FUND  
TC 1.1 TO TC 4.1 - ACCT. 182488

| <u>Date</u>   | <u>Mcf</u>      | <u>Rate</u><br>\$/Mcf | <u>Amount</u><br>\$ |
|---------------|-----------------|-----------------------|---------------------|
| January 2016  | 791,098         | 0.03852               | 30,473              |
| February 2016 | 3,302,582       | 0.03852               | 127,215             |
| March 2016    | 2,479,912       | 0.03852               | 95,526              |
|               | <hr/> 6,573,592 |                       | <hr/> 253,214       |

NATIONAL FUEL GAS DISTRIBUTION CORPORATION - NEW YORK DIVISION  
COMPUTATION OF RECOVERY  
2 MONTHS ENDED FEBRUARY 29, 2016  
VOLUMES APPLICABLE TO CLEAN ENERGY FUND  
THROUGHPUT - ACCT. 182489

| <u>Date</u>   | <u>Mcf</u>       | <u>Rate</u><br>\$/Mcf | <u>Amount</u><br>\$ |
|---------------|------------------|-----------------------|---------------------|
| January 2016  | 4,696,715        | 0.00108               | 5,072               |
| February 2016 | 9,042,132        | 0.00108               | 9,766               |
| March 2016    | 3,972,541        | 0.00108               | 4,290               |
|               | <hr/> 17,711,387 |                       | <hr/> 19,128        |

NATIONAL FUEL GAS DISTRIBUTION CORPORATION - NEW YORK DIVISION  
COMPUTATION OF RECOVERY  
2 MONTHS ENDED FEBRUARY 29, 2016  
VOLUMES APPLICABLE TO CLEAN ENERGY FUND  
THROUGHPUT - ACCT. 182489

| <u>Date</u>   | <u>Mcf</u>      | <u>Rate</u><br>\$/Mcf | <u>Amount</u><br>\$ |
|---------------|-----------------|-----------------------|---------------------|
| January 2016  | 1,750,078       | 0.00108               | 1,890               |
| February 2016 | 4,239,599       | 0.00108               | 4,579               |
| March 2016    | 2,562,485       | 0.00108               | 2,767               |
|               | <hr/> 8,552,163 |                       | <hr/> 9,236         |

NATIONAL FUEL GAS DISTRIBUTION CORPORATION - NEW YORK DIVISION  
COMPUTATION OF REFUND  
2 MONTHS ENDED FEBRUARY 29, 2016  
VOLUMES APPLICABLE TO CLEAN ENERGY FUND  
RESIDENTIAL/GENERAL - ACCT. 182486

| <u>Date</u>   | <u>Mcf</u>       | <u>Rate</u><br>\$/Mcf | <u>Amount</u><br>\$ |
|---------------|------------------|-----------------------|---------------------|
| January 2016  | 5,655,695        | (0.01220)             | (68,999)            |
| February 2016 | 9,979,149        | (0.01220)             | (121,746)           |
| March 2016    | 4,055,114        | (0.01220)             | (49,472)            |
|               | <hr/> 19,689,958 |                       | <hr/> (240,217)     |

NATIONAL FUEL GAS DISTRIBUTION CORPORATION - NEW YORK DIVISION  
COMPUTATION OF REFUND  
2 MONTHS ENDED FEBRUARY 29, 2016  
VOLUMES APPLICABLE TO CLEAN ENERGY FUND  
TC 1.1 TO TC 4.1, EXCLUDING TC 4.0 - ACCT. 182487

| <u>Date</u>   | <u>Mcf</u>      | <u>Rate</u><br>\$/Mcf | <u>Amount</u><br>\$ |
|---------------|-----------------|-----------------------|---------------------|
| January 2016  | 766,191         | (0.00300)             | (2,299)             |
| February 2016 | 2,281,617       | (0.00300)             | (6,845)             |
| March 2016    | 1,425,050       | (0.00300)             | (4,275)             |
|               | <hr/> 4,472,859 |                       | <hr/> (13,419)      |

NATIONAL FUEL GAS DISTRIBUTION CORPORATION - NEW YORK DIVISION  
COMPUTATION OF REFUND  
2 MONTHS ENDED FEBRUARY 29, 2016  
VOLUMES APPLICABLE TO CLEAN ENERGY FUND  
TC 1.1 TO TC 4.1 - ACCT. 182488

| <u>Date</u>   | <u>Mcf</u>      | <u>Rate</u><br>\$/Mcf | <u>Amount</u><br>\$ |
|---------------|-----------------|-----------------------|---------------------|
| January 2016  | 791,098         | (0.01720)             | (13,607)            |
| February 2016 | 3,302,582       | (0.01720)             | (56,804)            |
| March 2016    | 2,479,912       | (0.01720)             | (42,654)            |
|               | <hr/> 6,573,592 |                       | <hr/> (113,065)     |

NATIONAL FUEL GAS DISTRIBUTION CORPORATION - NEW YORK DIVISION  
COMPUTATION OF REFUND  
2 MONTHS ENDED FEBRUARY 29, 2016  
VOLUMES APPLICABLE TO CLEAN ENERGY FUND  
THROUGHPUT - ACCT. 182489

| <u>Date</u>   | <u>Mcf</u>       | <u>Rate</u><br>\$/Mcf | <u>Amount</u><br>\$ |
|---------------|------------------|-----------------------|---------------------|
| January 2016  | 6,446,793        | (0.00050)             | (3,223)             |
| February 2016 | 13,281,731       | (0.00050)             | (6,641)             |
| March 2016    | 6,535,026        | (0.00050)             | (3,268)             |
|               | <hr/> 26,263,550 |                       | <hr/> (13,132)      |

NATIONAL FUEL GAS DISTRIBUTION CORPORATION - NEW YORK DIVISION  
COMPUTATION OF RECOVERY  
12 MONTHS ENDED DECEMBER 31, 2016  
EEPS OVERCOLLECTIONS APPLICABLE TO CLEAN ENERGY FUND  
TOTAL THROUGHPUT - ACCT. 182477

\$

**2/16/2016 Filing - EEPS Overcollections**

|                                               |               |
|-----------------------------------------------|---------------|
| Account 182486 - Residential/General          | 826,319       |
| Account 182487 - TC 1.1 to 4.1, Excluding 4.0 | 58,557        |
| Account 182488 - TC 1.1 to 4.1                | 470,675       |
| Account 182489 - Total Throughput             | <u>51,481</u> |

**Grand Total EEPS Overcollections**

**\$1,407,032**

NATIONAL FUEL GAS DISTRIBUTION CORPORATION - NEW YORK DIVISION  
COMPUTATION OF RECOVERY  
2 MONTHS ENDED APRIL 30, 2016  
VOLUMES APPLICABLE TO EE TRACKER  
RESIDENTIAL - ACCT. 182478

| <u>Date</u>   | <u>Mcf</u>      | <u>Rate</u><br>\$/Mcf | <u>Amount</u><br>\$ |
|---------------|-----------------|-----------------------|---------------------|
| February 2016 | 10,910          | 0.19112               | 2,085               |
| March 2016    | 3,627,733       | 0.19112               | 693,332             |
| April 2016    | 5,618,490       | 0.19112               | 1,073,806           |
|               | <hr/> 9,257,133 |                       | <hr/> 1,769,223     |

NATIONAL FUEL GAS DISTRIBUTION CORPORATION - NEW YORK DIVISION  
COMPUTATION OF RECOVERY  
2 MONTHS ENDED APRIL 30, 2016  
VOLUMES APPLICABLE TO EE TRACKER  
NON-RESIDENTIAL - ACCT. 182479

| <u>Date</u>                                        | <u>Mcf</u>      | <u>Rate</u><br>\$/Mcf | <u>Amount</u><br>\$ |
|----------------------------------------------------|-----------------|-----------------------|---------------------|
| February 2016                                      | 2,199           | 0.00119               | 3                   |
| March 2016                                         | 1,795,763       | 0.00119               | 2,137               |
| April 2016                                         | 3,926,212       | 0.00119               | 4,672               |
|                                                    | <hr/> 5,724,175 |                       | <hr/> 6,812         |
| April 2016 - Billing Adjustment Entry - Negotiated |                 |                       | <hr/> (195)         |
| Grand Total                                        |                 |                       | <hr/> <hr/> 6,617   |

NATIONAL FUEL GAS DISTRIBUTION CORPORATION - NEW YORK DIVISION  
COMPUTATION OF RECOVERY  
2 MONTHS ENDED APRIL 30, 2016  
VOLUMES APPLICABLE TO CLEAN ENERGY FUND  
TOTAL THROUGHPUT - ACCT. 182477

| <u>Date</u>                                        | <u>Mcf</u>        | <u>Rate</u><br>\$/Mcf | <u>Amount</u><br>\$   |
|----------------------------------------------------|-------------------|-----------------------|-----------------------|
| February 2016                                      | 13,109            | 0.00969               | 127                   |
| March 2016                                         | 5,423,497         | 0.00969               | 52,554                |
| April 2016                                         | 9,544,702         | 0.00969               | 92,488                |
|                                                    | <u>14,981,308</u> |                       | <u>145,169</u>        |
| April 2016 - Billing Adjustment Entry - Negotiated |                   |                       | <u>(1,591)</u>        |
| Grand Total                                        |                   |                       | <u><u>143,578</u></u> |

NATIONAL FUEL GAS DISTRIBUTION CORPORATION - NEW YORK DIVISION  
COMPUTATION OF RECOVERY  
6 MONTHS ENDED OCTOBER 31, 2016  
RATEPAYER COLLECTIONS APPLICABLE TO EE TRACKER  
RESIDENTIAL - ACCT. 182478

\$

**Ratepayer Collections - SAP**

|                |                |
|----------------|----------------|
| May 2016       | 681,328        |
| June 2016      | 280,022        |
| July 2016      | 192,544        |
| August 2016    | 171,027        |
| September 2016 | 34,443         |
| October 2016   | <u>269,694</u> |

**Grand Total - Ratepayer Collections - SAP**

**\$1,629,059**

NATIONAL FUEL GAS DISTRIBUTION CORPORATION - NEW YORK DIVISION  
COMPUTATION OF RECOVERY  
6 MONTHS ENDED OCTOBER 31, 2016  
RATEPAYER COLLECTIONS APPLICABLE TO EE TRACKER  
NON-RESIDENTIAL - ACCT. 182479

\$

**Ratepayer Collections - SAP**

|                |              |
|----------------|--------------|
| May 2016       | 3,409        |
| June 2016      | 2,246        |
| July 2016      | 1,995        |
| August 2016    | 980          |
| September 2016 | 2,804        |
| October 2016   | <u>2,099</u> |

**Grand Total - Ratepayer Collections - SAP**

**\$13,532**

NATIONAL FUEL GAS DISTRIBUTION CORPORATION - NEW YORK DIVISION  
COMPUTATION OF RECOVERY  
6 MONTHS ENDED OCTOBER 31, 2016  
RATEPAYER COLLECTIONS APPLICABLE TO CLEAN ENERGY FUND  
TOTAL THROUGHPUT - ACCT. 182477

\$

**Ratepayer Collections - SAP**

|                |               |
|----------------|---------------|
| May 2016       | 62,114        |
| June 2016      | 32,201        |
| July 2016      | 25,473        |
| August 2016    | 16,307        |
| September 2016 | 26,631        |
| October 2016   | <u>30,444</u> |

**Grand Total - Ratepayer Collections - SAP**

**\$193,169**

NATIONAL FUEL GAS DISTRIBUTION CORPORATION - NEW YORK DIVISION  
ESTIMATE OF ANTICIPATED RECOVERY  
2 MONTHS ENDED DECEMBER 31, 2016  
VOLUMES APPLICABLE TO EE TRACKER  
RESIDENTIAL - ACCT. 182478

| <u>Date</u>   | <u>Mcf</u>       | <u>Rate</u><br>\$/Mcf | <u>Amount</u><br>\$ |
|---------------|------------------|-----------------------|---------------------|
| November 2016 | 3,821,823        | 0.19112               | 730,427             |
| December 2016 | 6,708,566        | 0.19112               | 1,282,141           |
|               | <hr/> 10,530,389 |                       | <hr/> 2,012,568     |

NATIONAL FUEL GAS DISTRIBUTION CORPORATION - NEW YORK DIVISION  
ESTIMATE OF ANTICIPATED RECOVERY  
2 MONTHS ENDED DECEMBER 31, 2016  
VOLUMES APPLICABLE TO EE TRACKER  
NON-RESIDENTIAL - ACCT. 182479

| <u>Date</u>   | <u>Mcf</u>      | <u>Rate</u><br>\$/Mcf | <u>Amount</u><br>\$ |
|---------------|-----------------|-----------------------|---------------------|
| November 2016 | 3,029,698       | 0.00119               | 3,605               |
| December 2016 | 4,233,802       | 0.00119               | 5,038               |
|               | <hr/> 7,263,500 |                       | <hr/> 8,643         |

NATIONAL FUEL GAS DISTRIBUTION CORPORATION - NEW YORK DIVISION  
ESTIMATE OF ANTICIPATED RECOVERY  
2 MONTHS ENDED DECEMBER 31, 2016  
VOLUMES APPLICABLE TO CLEAN ENERGY FUND  
TOTAL THROUGHPUT - ACCT. 182477

| <u>Date</u>   | <u>Mcf</u>       | <u>Rate</u><br>\$/Mcf | <u>Amount</u><br>\$ |
|---------------|------------------|-----------------------|---------------------|
| November 2016 | 6,851,520        | 0.00969               | 66,391              |
| December 2016 | 10,942,368       | 0.00969               | 106,032             |
|               | <hr/> 17,793,888 |                       | <hr/> 172,423       |

NATIONAL FUEL GAS DISTRIBUTION CORPORATION - NEW YORK DIVISION  
DERIVATION OF EE TRACKER INTEREST ACCUMULATED  
BASED ON THE 10 MONTHS ENDED OCTOBER 31, 2016  
EFFECTIVE FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2017

\$

**Residential EE Tracker Accounts**

|                                                        |                 |
|--------------------------------------------------------|-----------------|
| Account 182478 - Residential EE Tracker - Surcharge    | (76,180)        |
| Account 182492 - Residential Rebate Program - Payments | 17,075          |
| Account 182494 - LIURP - Payments                      | 17,359          |
| Sub-Total Interest Due (Customers) Company             | <u>(41,746)</u> |

**Non-Residential EE Tracker Accounts**

|                                                         |                 |
|---------------------------------------------------------|-----------------|
| Account 182479 - Non-Residential EE Tracker - Surcharge | (11,823)        |
| Account 182493 - NRCIP - Payments                       | 855             |
| Sub-Total Interest Due (Customers) Company              | <u>(10,968)</u> |

**Total Portfolio Accounts (92.6% Residential and 7.4% Non-Residential)**

|                                                           |              |
|-----------------------------------------------------------|--------------|
| Account 182495 - Outreach and Education (Account 1 of 3)  | 1,286        |
| Account 182496 - Outreach and Education (Account 2 of 3)  | 708          |
| Account 182497 - Outreach and Education (Account 3 of 3)  | 1,235        |
| Account 182498 - Evaluation, Measurement and Verification | 273          |
| Sub-Total Interest Due (Customers) Company                | <u>3,501</u> |

Grand Total Interest Due Customers (\$49,213)

**Residential EE Tracker Interest Due Customers** (38,504)

**Non-Residential EE Tracker Interest Due Customers** (10,709)

**Grand Total Interest Due Customers** (\$49,213)

**NATIONAL FUEL GAS DISTRIBUTION CORPORATION**

**NEW YORK DIVISION**

**ANNUAL RECONCILIATION SURCHARGE**

**TWELVE MONTHS ENDED AUGUST 31, 2016**

**EFFECTIVE JANUARY 1, 2017 – DECEMBER 31, 2017**

NATIONAL FUEL GAS DISTRIBUTION CORPORATION  
NEW YORK DIVISION  
CALCULATION OF ANNUAL SURCHARGE OR REFUND TO THE NEW YORK GAC

|                                                                   |                     |
|-------------------------------------------------------------------|---------------------|
| September 2015 - August 2016 - Overcollection<br>(See Schedule B) | \$ (10,230,966)     |
| September 2013 - August 2014 - Reconciliation<br>(See Schedule C) | \$ 88,348           |
| Gas Supplier Refunds<br>(See Schedule D)                          | \$ (397)            |
| Interest on Gas Supplier Refunds<br>(See Schedule D)              | \$ <u>(10)</u>      |
| Net (Over)/Undercollection                                        | \$ (10,143,025)     |
| Interest (See Schedule E)                                         | \$ <u>(170,144)</u> |
| Total (Refund)/Surcharge                                          | \$ (10,313,169)     |

|                                             |                |
|---------------------------------------------|----------------|
| Retail Sales (Excluding SC 10, 11, 12 & 14) |                |
| Twelve Months Ended December 2017           | 47,717,000 Mcf |

(Refund)/Surcharge Factor:

|                       |                    |
|-----------------------|--------------------|
| \$ (10,313,169)       |                    |
| <u>47,717,000 Mcf</u> | = (\$0.2161) / Mcf |

**NATIONAL FUEL GAS DISTRIBUTION CORPORATION**

**NEW YORK DIVISION**

**REVENUE DECOUPLING MECHANISM**

**TWELVE MONTHS ENDED SEPTEMBER 30, 2016**

**EFFECTIVE JANUARY 1, 2017 - DECEMBER 31, 2017**

NATIONAL FUEL GAS DISTRIBUTION CORPORATION  
NEW YORK DIVISION  
CALCULATION OF RDM RATE

|                                                        | Allowed<br>Usage Per<br>Account<br>Mcf | Weather<br>Normalized<br>Usage per<br>Account<br>Mcf | Usage<br>Gain/<br>(Loss)<br>Mcf | Unit<br>Margin<br>\$/Mcf | Average<br>Customer<br>Count | RDM<br>Margin<br>Surcharge<br>(Credit)<br>\$ |
|--------------------------------------------------------|----------------------------------------|------------------------------------------------------|---------------------------------|--------------------------|------------------------------|----------------------------------------------|
| SC 1                                                   | 101.553                                | 104.637                                              | 3.084                           | \$0.82083                | 483,567                      | (1,224,121)                                  |
| SC 3                                                   | 417.008                                | 405.926                                              | (11.082)                        | \$1.99718                | 34,631                       | <u>766,479</u>                               |
| Total                                                  |                                        |                                                      |                                 |                          |                              | (457,641)                                    |
| January 2015 - December 2015 - Reconciliation (Sch. B) |                                        |                                                      |                                 |                          |                              | <u>(56,443)</u>                              |
| Net Surcharge                                          |                                        |                                                      |                                 |                          |                              | \$ (514,084)                                 |
| Projected volumes subject to RDM<br>(Recovered in DAC) |                                        |                                                      |                                 |                          |                              | 66,647,684 Mcf                               |
| Unit Surcharge/(Credit) Per Mcf                        |                                        |                                                      |                                 |                          |                              | (0.0077) /Mcf                                |

National Fuel Gas Distribution Corporation  
New York Division  
SC 1 Load Normalization Throughput

|        | (1)          | (2)                           | (3)                           | (4)=(2)+(3) | (5)=(1) - (4)                  | (6)                           | (7)                           | (8)=(6)+(7) | (9)=(5)+(8)                   | (10)            | (11)                          | (12)                          | (13)=(11)+(12) | (14)=(10) - (13)             |
|--------|--------------|-------------------------------|-------------------------------|-------------|--------------------------------|-------------------------------|-------------------------------|-------------|-------------------------------|-----------------|-------------------------------|-------------------------------|----------------|------------------------------|
|        | Actual Mcf   | Net Sales<br>SC 3 --><br>SC 1 | Net Trans<br>SC 3 --><br>SC 1 | Total Net   | Actual Mcf Before<br>Best Rate | Net Sales<br>SC 3 --><br>SC 1 | Net Trans<br>SC 3 --><br>SC 1 | Total Net   | Actual Mcf<br>After Best Rate | Actual Accounts | Net Sales<br>SC 3 --><br>SC 1 | Net Trans<br>SC 3 --><br>SC 1 | Total Net      | Account<br>Before Be:<br>Ral |
| Oct-15 | 1,756,281.1  |                               |                               |             | 1,756,281.1                    | 45.1                          | 143.1                         | 188.2       | 1,756,469.3                   | 488,503         |                               |                               |                | 488,50                       |
| Nov-15 | 3,044,849.3  |                               |                               |             | 3,044,849.3                    | 18.5                          | 469.3                         | 487.8       | 3,045,337.1                   | 491,365         |                               |                               |                | 491,36                       |
| Dec-15 | 5,107,615.0  |                               |                               |             | 5,107,615.0                    | 124.9                         | 610.1                         | 735.0       | 5,108,350.0                   | 492,413         |                               |                               |                | 492,41                       |
| Jan-16 | 7,352,703.5  |                               |                               |             | 7,352,703.5                    | 153.6                         | 1070.6                        | 1,224.2     | 7,353,927.7                   | 492,728         |                               |                               |                | 492,72                       |
| Feb-16 | 7,758,918.4  |                               |                               |             | 7,758,918.4                    | 211.7                         | 890.7                         | 1,102.4     | 7,760,020.8                   | 493,856         |                               |                               |                | 493,85                       |
| Mar-16 | 6,909,461.6  |                               |                               |             | 6,909,461.6                    | 190.5                         | 790.2                         | 980.7       | 6,910,442.3                   | 495,322         |                               |                               |                | 495,32                       |
| Apr-16 | 5,618,489.9  | 925.6                         | 4,811.5                       | 5,737.1     | 5,612,752.8                    | 0.0                           | 0.0                           | 0.0         | 5,612,752.8                   | 495,807         | -5                            | -8                            | -13            | 495,82                       |
| May-16 | 3,367,647.5  |                               |                               |             | 3,367,647.5                    |                               |                               |             | 3,367,647.5                   | 488,611         |                               |                               |                | 488,61                       |
| Jun-16 | 1,306,327.4  |                               |                               |             | 1,306,327.4                    |                               |                               |             | 1,306,327.4                   | 493,787         |                               |                               |                | 493,78                       |
| Jul-16 | 941,453.7    |                               |                               |             | 941,453.7                      |                               |                               |             | 941,453.7                     | 491,704         |                               |                               |                | 491,70                       |
| Aug-16 | 842,341.3    |                               |                               |             | 842,341.3                      |                               |                               |             | 842,341.3                     | 491,952         |                               |                               |                | 491,95                       |
| Sep-16 | 848,091.3    |                               |                               |             | 848,091.3                      |                               |                               |             | 848,091.3                     | 492,140         |                               |                               |                | 492,14                       |
|        | 44,854,180.0 |                               |                               |             | 44,848,442.9                   |                               |                               |             | 44,853,161.2                  | 5,908,188.0     |                               |                               |                | 5,908,201.                   |
|        |              |                               |                               |             |                                |                               |                               |             |                               | 492,349         |                               |                               |                | 492,35                       |

National Fuel Gas Distribution Corporation  
New York Division  
SC 3 Load Normalization Throughput

|        | (1)          | (2)                           | (3)                           | (4)=(2)+(3) | (5)=(1) - (4)                     | (6)                           | (7)                           | (8)=(6)+(7) | (9)=(5)+(8)                   | (10)      | (11)                          | (12)                          | (13)=(11)+(12) | (14)=(10) - (13)                |
|--------|--------------|-------------------------------|-------------------------------|-------------|-----------------------------------|-------------------------------|-------------------------------|-------------|-------------------------------|-----------|-------------------------------|-------------------------------|----------------|---------------------------------|
|        | Actual Mcf   | Net Sales<br>SC 3 --><br>SC 1 | Net Trans<br>SC 3 --><br>SC 1 | Total Net   | Actual Mcf<br>Before Best<br>Rate | Net Sales<br>SC 3 --><br>SC 1 | Net Trans<br>SC 3 --><br>SC 1 | Total Net   | Actual Mcf<br>After Best Rate | Accounts  | Net Sales<br>SC 3 --><br>SC 1 | Net Trans<br>SC 3 --><br>SC 1 | Total Net      | Accounts<br>Before Best<br>Rate |
| Oct-15 | 573,568.8    |                               |                               |             | 573,568.8                         | -45.1                         | -143.1                        | -188.2      | 573,380.6                     | 34,191    |                               |                               |                | 34,191                          |
| Nov-15 | 870,775.0    |                               |                               |             | 870,775.0                         | -18.5                         | -469.3                        | -487.8      | 870,287.2                     | 34,559    |                               |                               |                | 34,559                          |
| Dec-15 | 1,377,110.2  |                               |                               |             | 1,377,110.2                       | -124.9                        | -610.1                        | -735.0      | 1,376,375.2                   | 35,026    |                               |                               |                | 35,026                          |
| Jan-16 | 2,121,610.6  |                               |                               |             | 2,121,610.6                       | -153.6                        | -1070.6                       | -1,224.2    | 2,120,386.4                   | 35,278    |                               |                               |                | 35,278                          |
| Feb-16 | 2,232,896.2  |                               |                               |             | 2,232,896.2                       | -211.7                        | -890.7                        | -1,102.4    | 2,231,793.8                   | 35,566    |                               |                               |                | 35,566                          |
| Mar-16 | 1,967,779.0  |                               |                               |             | 1,967,779.0                       | -190.5                        | -790.2                        | -980.7      | 1,966,798.3                   | 35,819    |                               |                               |                | 35,819                          |
| Apr-16 | 1,538,358.1  | -925.6                        | -4,811.5                      | -5,737.1    | 1,544,095.2                       | 0                             | 0                             | 0.0         | 1,544,095.2                   | 36,188    | 5                             | 8                             | 13             | 36,175                          |
| May-16 | 630,459.0    |                               |                               |             | 630,459.0                         |                               |                               |             | 630,459.0                     | 34,805    |                               |                               |                | 34,805                          |
| Jun-16 | 341,011.7    |                               |                               |             | 341,011.7                         |                               |                               |             | 341,011.7                     | 35,127    |                               |                               |                | 35,127                          |
| Jul-16 | 280,518.4    |                               |                               |             | 280,518.4                         |                               |                               |             | 280,518.4                     | 34,870    |                               |                               |                | 34,870                          |
| Aug-16 | 256,973.9    |                               |                               |             | 256,973.9                         |                               |                               |             | 256,973.9                     | 34,777    |                               |                               |                | 34,777                          |
| Sep-16 | 270,134.7    |                               |                               |             | 270,134.7                         |                               |                               |             | 270,134.7                     | 34,652    |                               |                               |                | 34,652                          |
|        | 12,461,195.6 |                               |                               |             | 12,466,932.7                      |                               |                               |             | 12,462,214.4                  | 420,858.0 |                               |                               |                | 420,845.0                       |
|        |              |                               |                               |             |                                   |                               |                               |             |                               | 35,072    |                               |                               |                | 35,070                          |

National Fuel Gas Distribution Corporation  
New York Division  
SC 3 Load Normalization Throughput

| (15)                          | (16)                          | (17)=(15)+(16) | (18)=(14)+(17) | (19)                            | (20)=(18) · (19)     | (21)=(9)/(20)      |                  |                     |                  |                          |                  |                     |                    |                   |
|-------------------------------|-------------------------------|----------------|----------------|---------------------------------|----------------------|--------------------|------------------|---------------------|------------------|--------------------------|------------------|---------------------|--------------------|-------------------|
| Net Sales<br>SC 3 --><br>SC 1 | Net Trans<br>SC 3 --><br>SC 1 | Total Net      | Accounts       | One-Half<br>Finals<br>/Initials | Adjusted<br>Accounts | Actual<br>Mcf/Acct | Base<br>Mcf/Acct | Actual<br>Heat/Acct | Actual<br>Degday | Heat/Acct/<br>Degree Day | Normal<br>Degday | Normal<br>Heat/Acct | Normal<br>Mcf/Acct | Normalized<br>Mcf |
| 4                             | 2                             | 6              | 34,197         | 412                             | 33,786               | 16.971             | 7.663            | 9.308               | 187              | 0.049775                 | 250              | 12.444              | 20.107             | 679,325           |
| 4                             | 2                             | 6              | 34,565         | 486                             | 34,079               | 25.537             | 7.663            | 17.874              | 430              | 0.041567                 | 538              | 22.363              | 30.026             | 1,023,256         |
| 4                             | 2                             | 6              | 35,032         | 488                             | 34,545               | 39.844             | 7.663            | 32.181              | 731              | 0.044023                 | 986              | 43.407              | 51.070             | 1,764,188         |
| 5                             | 2                             | 7              | 35,285         | 487                             | 34,799               | 60.933             | 7.663            | 53.270              | 1,036            | 0.051419                 | 1,260            | 64.788              | 72.451             | 2,521,186         |
| 5                             | 2                             | 7              | 35,573         | 489                             | 35,084               | 63.613             | 7.663            | 55.950              | 1,046            | 0.053489                 | 1,172            | 62.689              | 70.352             | 2,468,230         |
| 5                             | 2                             | 7              | 35,826         | 435                             | 35,392               | 55.573             | 7.663            | 47.910              | 917              | 0.052246                 | 1,040            | 54.336              | 61.999             | 2,194,238         |
| 0                             | 0                             | 0              | 36,175         | 490                             | 35,686               | 43.270             | 7.663            | 35.607              | 734              | 0.048511                 | 773              | 37.499              | 45.162             | 1,611,629         |
|                               |                               |                | 34,805         | 674                             | 34,132               | 18.471             | 7.663            | 10.808              | 432              | 0.025019                 | 420              | 10.508              | 18.171             | 620,203           |
|                               |                               |                | 35,127         | 370                             | 34,758               | 9.811              | 7.663            | 2.148               | 84               | 0.025571                 | 132              | 3.375               | 11.038             | 383,653           |
|                               |                               |                | 34,870         | 352                             | 34,519               | 8.127              | 7.663            | 0.000               | 7                | 0.000000                 | 23               | 0.000               | 7.663              | 264,515           |
|                               |                               |                | 34,777         | 324                             | 34,453               | 7.459              | 7.663            | 0.000               | 0                | 0.000000                 | 6                | 0.000               | 7.663              | 264,013           |
|                               |                               |                | 34,652         | 309                             | 34,344               | 7.866              | 7.663            | 0.000               | 11               | 0.000000                 | 61               | 0.000               | 7.663              | 263,174           |
|                               |                               |                | 420,884.0      | 5,311.5                         | 415,572.5            | 357.475            | 91.956           | 265.056             | 5,615            | 0.047205                 | 6,661            | 311.409             | 403.365            | 14,057,610        |
|                               |                               |                | 35,074         | 443                             | 34,631               |                    |                  |                     |                  |                          |                  |                     | 405.926            |                   |

NATIONAL FUEL GAS DISTRIBUTION CORPORATION  
NEW YORK DIVISION  
RECONCILIATION OF RDM  
FOR THE TWELVE MONTHS ENDED SEPTEMBER 30, 2014

Total  
\$

**Amount to be Surcharged**

Amortization Period

January 2015 - December 2015

(See Page 2)

(3,012,205)

**Amount Surcharged Retail Customers**

| Account                                | 182512                       | <u>Volume</u><br>Mcf | <u>Rate</u><br>\$/Mcf | <u>Amount</u><br>\$ |
|----------------------------------------|------------------------------|----------------------|-----------------------|---------------------|
| Amortization Period:                   |                              |                      |                       |                     |
|                                        | January 2015 - December 2015 | 65,537,963           | (\$0.04510)           | (2,955,762)         |
| <b>Balance Due (Customers) Company</b> |                              |                      |                       | <hr/> (56,443)      |

NATIONAL FUEL GAS DISTRIBUTION CORPORATION  
 NEW YORK DIVISION  
 CALCULATION OF RDM RATE  
 TME 9/30/14

|                                                        | Allowed<br>Usage Per<br>Account<br>Mcf | Weather<br>Normalized<br>Usage per<br>Account<br>Mcf | Usage<br>Gain/<br>(Loss)<br>Mcf | Unit<br>Margin<br>\$/Mcf | Average<br>Customer<br>Count | RDM<br>Margin<br>Surcharge<br>(Credit)<br>\$ |
|--------------------------------------------------------|----------------------------------------|------------------------------------------------------|---------------------------------|--------------------------|------------------------------|----------------------------------------------|
| SC 1                                                   | 102.572                                | 107.320                                              | 4.748                           | 0.82083                  | 480,481                      | (\$1,872,579)                                |
| SC 3                                                   | 420.703                                | 430.631                                              | 9.928                           | 1.99718                  | 33,873                       | <u>(\$671,634)</u>                           |
| Total                                                  |                                        |                                                      |                                 |                          |                              | (\$2,544,213)                                |
| March 2013 - February 2014 - Reconciliation (Sch. B)   |                                        |                                                      |                                 |                          |                              | <u>(467,992)</u>                             |
| Net Surcharge                                          |                                        |                                                      |                                 |                          |                              | (\$3,012,205)                                |
| Projected volumes subject to RDM<br>(Recovered in DAC) |                                        |                                                      |                                 |                          |                              | 66,827,627 Mcf                               |

NATIONAL FUEL GAS DISTRIBUTION CORPORATION - NEW YORK DIVISION  
 COMPUTATION OF RDM RECOVERY  
 FOR THE TWELVE MONTHS ENDED SEPTEMBER 30, 2014  
 RDM Account 182512

| <u>Date</u>      | <u>Mcf</u>       | <u>Rate</u><br>\$/Mcf | <u>Amount</u><br>\$ |
|------------------|------------------|-----------------------|---------------------|
| January 31, 2015 | 6,764,498        | (0.04510)             | (305,079)           |
| February         | 13,390,542       | (0.04510)             | (603,913)           |
| March            | 11,995,490       | (0.04510)             | (540,997)           |
| April            | 7,503,752        | (0.04510)             | (338,419)           |
| May              | 3,659,527        | (0.04510)             | (165,045)           |
| June             | 1,869,908        | (0.04510)             | (84,333)            |
| July             | 1,270,660        | (0.04510)             | (57,307)            |
| August           | 1,229,361        | (0.04510)             | (55,444)            |
| September        | 1,304,107        | (0.04510)             | (58,815)            |
| October          | 2,330,178        | (0.04510)             | (105,091)           |
| November         | 3,915,942        | (0.04510)             | (176,609)           |
| December         | 6,485,052        | (0.04510)             | (292,476)           |
| January 31, 2016 | <u>3,818,945</u> | (0.04510)             | <u>(172,234)</u>    |
| <br>TOTAL        | <br>65,537,963   |                       | <br>(2,955,762)     |

# **MILLENNIUM FUND SURCHARGE**

**EFFECTIVE JANUARY 1, 2017**

National Fuel Gas Distribution Corporation  
New York Division  
Calculation Of Research and Development Surcharge

|                                                                 |    |                   |     |
|-----------------------------------------------------------------|----|-------------------|-----|
| Total Annual Costs to be Collected                              | \$ | 900,000           |     |
| Throughput Excluding Interruptible<br>and Competitive Volumes   |    | <u>95,137,954</u> | Mcf |
| RD&D Surcharge Effective 8/2016                                 |    | <u>0.0095</u>     | Mcf |
|                                                                 |    |                   |     |
| Under/(Over) Recovery Balance of RD&D<br>Surcharge as of 8/2016 | \$ | 58,757            |     |
| Throughput Excluding Interruptible<br>and Competitive Volumes   |    | <u>95,137,954</u> | Mcf |
| Per Unit Surcharge/(Refund)                                     | \$ | 0.0006            | Mcf |
| RD&D Surcharge/(Refund) Effective 8/2016                        | \$ | <u>0.0095</u>     | Mcf |
| RD&D Surcharge/(Refund) Effective 1/2017                        | \$ | <u>0.0101</u>     | Mcf |

**NATIONAL FUEL GAS DISTRIBUTION CORPORATION**

**NEW YORK DIVISION**

**SYSTEM PERFORMANCE ADJUSTMENT MECHANISM  
("SPAM")**

**TWELVE MONTHS ENDED AUGUST 31, 2016**

National Fuel Gas Distribution Corporation - New York Division  
Case 13-G-0136 - Joint Proposal  
Example of System Performance Adjustment Mechanism (SPAM)  
Assuming actual LAUF outside the dead band  
September 2015 - August 2016

Schedule A

|                                                                                  |              |                         |
|----------------------------------------------------------------------------------|--------------|-------------------------|
| 1. LAUF Targets and Dead Band Limits                                             |              |                         |
| a. LAUF Target                                                                   | 2.07%        |                         |
| b. Upper Dead Band                                                               | 2.63%        |                         |
| c. Lower Dead Band                                                               | 1.50%        |                         |
| 2. Actual LAUF                                                                   | 1.73%        |                         |
| 3. Actual Metered Deliveries (MCF)                                               |              |                         |
| a. Sales                                                                         | 40,112,999   | classes subject to spam |
| b. Transportation                                                                | 43,441,492   | classes subject to spam |
| c. Total Volumes                                                                 | 83,554,491   |                         |
| 4. Upper Dead Band Target (MCF)                                                  |              |                         |
| a. Allowed LAUF (MCF) = $3c \times (1 + 1a)$                                     | 85,284,069   |                         |
| b. Upper Dead Band Limit (MCF) = $3c \times (1 + 1b)$                            | 85,751,974   |                         |
| c. Lower Dead Band Limit (MCF) = $3c \times (1 - 1b)$                            | 84,807,808   |                         |
| 5. Actual Metered Receipts (MCF)                                                 |              |                         |
| a. Sales - Purchases                                                             | 40,661,103   |                         |
| b. Transportation - Purchases                                                    | 44,340,731   |                         |
| c. Total Volumes                                                                 | 85,001,834   |                         |
| 6. Commodity Cost of Gas                                                         |              |                         |
| a. Total Gas Purchased - Mcf                                                     | 40,661,103   |                         |
| b. Actual Commodity Costs                                                        | \$42,405,464 |                         |
| c. Average Commodity Rate = $6b / 6a$                                            | \$1.04290    |                         |
| 7. Allowed Commodity Purchase Gas Cost                                           |              |                         |
| a. Allowed Purchase Volumes - (Mcf) = $3a \times (1 + 1a)$                       | 40,943,338   |                         |
| b. Average Commodity Rate - \$ / Mcf                                             | \$1.04290    |                         |
| c. Allowed Gas Purchase Cost = $7a \times 7b$                                    | 42,699,807   |                         |
| 8. Calculate SPAM Surcharge / (Credit)                                           |              |                         |
| a. Greater of Lower Limit or Actual - (MCF)                                      | 85,001,834   |                         |
| b. Allowed LAUF - (MCF)                                                          | 85,284,069   |                         |
| c. Difference = $8a - 8b$                                                        | (282,235)    |                         |
| d. Average Commodity Rate                                                        | \$1.04290    |                         |
| e. SPAM Surcharge / (Credit) = $8c \times 8d$                                    | (\$294,343)  |                         |
| f. Projected deliveries to Customers - Jan. 2017 - Dec. 2017                     |              |                         |
| 1. Sales - (MCF)                                                                 | 47,717,077   |                         |
| 2. Transportation - (MCF)                                                        | 47,117,288   |                         |
| 3. Total Volumes - (MCF)                                                         | 94,834,365   |                         |
| g. SPAM Surcharge / (Credit)                                                     |              |                         |
| 1. Sales - \$/Mcf                                                                | (\$0.0031)   |                         |
| 2. Transportation                                                                | (\$0.0031)   |                         |
| 9. Amount of Adjustment to Annual Reconciliation Cost of Gas                     |              |                         |
| a. Allowed Commodity Cost                                                        | \$42,699,807 |                         |
| b. Actual Commodity Cost                                                         | \$42,405,464 |                         |
| c. Gas Cost Addition / (Reduction)                                               | \$294,343    |                         |
| d. Projected Sales - (MCF)                                                       | 47,717,077   |                         |
| e. LAUF Adjustment to Annual Reconciliation                                      | 0.0062       |                         |
| 10. Amount of Company's Unrecovered Purchase Gas Cost<br>(Outside the dead band) |              |                         |
| a. Actual Receipts - (Mcf)                                                       | 85,001,834   |                         |
| b. Lower Dead Band Limit - (Mcf)                                                 | 84,807,808   |                         |
| c. Difference                                                                    | -            |                         |
| d. Average Commodity Rate - \$/Mcf                                               | \$1.04290    |                         |
| e. Company Unrecovered Gas Cost = $10c \times 10d$                               | \$0          |                         |

National Fuel Gas Distribution Corporation - New York Division  
Case 13-G-0136 - Joint Proposal  
Example of System Performance Adjustment Mechanism (SPAM)  
September 2013 - August 2014  
Reconciliation

Schedule B

|                                                          |                      |      |
|----------------------------------------------------------|----------------------|------|
| 1. Projected SPAM Surcharge Jan. 1, 2015 - Dec. 31, 2015 | (\$1,587,243)        |      |
| 2. Actual SPAM Surcharge Jan. 1, 2015 - Dec. 31, 2015    | <u>(\$1,597,879)</u> |      |
| 3. Difference under / (over) recovery                    | \$10,636             |      |
| 4. SPAM Annual Reconciliation Adjustment Factor          |                      |      |
| a. Projected Sales - Mcf                                 | 47,717,077           |      |
| b. Projected Transportation - Mcf                        | <u>47,117,288</u>    |      |
| c. Total                                                 | 94,834,365           |      |
| 5. SPAM Surcharge / (Refund)                             |                      |      |
| a. Sales                                                 | \$0.0001             | /MCF |
| b. Transportation                                        | \$0.0001             | /MCF |

**NATIONAL FUEL GAS DISTRIBUTION CORPORATION**

**NEW YORK DIVISION**

**SYMMETRICAL SHARING FILING**

**TWLEVE MONTHS ENDED SEPTEMBER 30, 2016**

**EFFECTIVE JANUARY 1, 2017 - DECEMBER 31, 2017**

NATIONAL FUEL GAS DISTRIBUTION CORPORATION  
NEW YORK DIVISION  
CALCULATION OF GAC SYMMETRICAL SHARING AMOUNT

|                                                                         |                    |
|-------------------------------------------------------------------------|--------------------|
| October 2015 - September 2016 - Transportation Benefits<br>(Schedule B) | \$1,632,520        |
| October 2015 - September 2016 - PRIME-WNY \$0.10/Mcf<br>(Schedule B)    | (\$50,499)         |
| January 2015 - December 2015 - Reconciliation<br>(Schedule D)           | \$11,675           |
| Net Surcharge/(Refund)                                                  | <u>\$1,593,697</u> |
| Interest Income/(Expense)<br>(Schedule I)                               | <u>\$23,849</u>    |
| Total Surcharge/(Refund)                                                | \$1,617,546        |

Throughput - Twelve Months Ended December 31, 2016      91,624,000

**Surcharge/(Refund) Factor:**

|                    |   |                  |
|--------------------|---|------------------|
| <u>\$1,617,546</u> | = | \$0.0177 per Mcf |
| 91,624,000 Mcf     |   |                  |

NATIONAL FUEL GAS DISTRIBUTION CORPORATION  
NEW YORK DIVISION  
CALCULATION OF SYMMETRICAL SHARING TARGETS

Schedule A  
Page 2

**Case: 13-G-0136**

**Transportation Service**

|                                   |              |              |
|-----------------------------------|--------------|--------------|
| TC-1.1 MMT                        | \$10,557,235 |              |
| TC-1.1 DMT                        | \$383,491    |              |
| TC-1.1 N                          | \$165,728    |              |
| TC-2 MMT                          | \$3,538,880  |              |
| TC-2 DMT                          | \$184,716    |              |
| TC-2 N                            | \$151,030    |              |
| TC-3 MMT                          | \$2,661,206  |              |
| TC-3 DMT                          | \$895,464    |              |
| TC-3 N                            | \$333,733    |              |
| TC-4 MMT                          | \$2,154,849  |              |
| TC-4 DMT                          | \$297,566    |              |
| TC-4 N MMT                        | \$856,308    |              |
| TC-4 N DMT                        | \$0          |              |
| TC-4.1 MMT                        | \$1,034,116  |              |
| TC-4.1 DMT                        | \$170,201    |              |
| Service Class 15                  | \$66         |              |
| Service Class 16                  | \$112,812    |              |
| Service Class 17                  | \$0          |              |
| Transportation Symmetrical Target |              | \$23,497,401 |

**Sales Service for Cogeneration Facilities**

|                                                   |           |                  |
|---------------------------------------------------|-----------|------------------|
| Service Class 10 (Margin Only)                    | \$800,000 |                  |
| Sales Service for Cogeneration Symmetrical Target |           | <u>\$800,000</u> |

**Total Transportation Symmetrical Sharing Target** \$24,297,401

GENERAL INFORMATION (Cont'd)

II. 19. CONTINUED

i. Credit for Transportation Sales and Transportation Service Benefits

The monthly gas supply charge as computed shall be adjusted to reflect the benefits available to Customers subject to the monthly gas supply charge from transportation sales (SC 12, SC 14), transportation service (SC 13D, SC 13M, SC 17, SC 15 and SC 16) and cogeneration (SC 9 and SC 10) service as follows:

- (1) The Determination Period to be used in the computation shall be the twelve month period beginning on the first day of October and ending on the thirtieth day of the following September.
- (2) The Refund/Surcharge Period shall refer to the twelve month period beginning three months following a given Determination Period (January 1st through December 31st).
- (3) The credits or surcharges for the 9 month period from January 1, 2013 through September 30, 2013 associated with the sharing approved in Case 07-G-0141 shall be calculated on a prorated basis.
- (4) At the conclusion of each determination period, net transportation sales and transportation service benefits will be computed by adding (i) transportation sales (SC 12 and SC 14) gas revenues derived during the Determination Period net of gas costs and revenue tax revenues; (ii) revenues derived during the Determination Period from base rates under SC 13D, SC 13M, SC 15, SC 16 and SC 17 and cogeneration (SC 9 and SC 10) gas revenues derived during the Determination Period net of gas costs, reserve capacity costs, R&D surcharge and revenue tax less \$24,311,795 for the period October 2013 – September 2014 and \$24,297,401 for the period October 2014 – September 2015. The amount will be further reduced by revenues associated with sales volume shortfalls caused by migration of customers from SC 3 to SC 10 (Sales Service), SC 13D, SC 13M, SC 15, SC 16 or SC 17 (Transportation Service). Such sales volume shortfalls shall be determined for each SC 10, SC 13D, SC 13M, SC 15, SC 16 or SC 17 transportation customer as the lesser of (a) the volume by which the sales forecast for that customer, as adopted by the Commission in Case 13-G-0136 exceeds actual sales to that customer during the Determination Period, and (b) the volume by which the volumes transported for that customer during the Determination Period exceed the transportation forecast for that customer, as adopted by the Commission in Case 13-G-0136. A negative difference derived in (a) or (b) shall be presumed equal to

Issued by A. M. Cellino, President, 6363 Main Street, Williamsville, NY 14221  
(Name of Officer, Title, Address)

GENERAL INFORMATION

II. 19.i. CONTINUED

zero. Transportation benefits will be further adjusted to reflect the revenue increase associated with sales volume growth caused by migration of transportation customers to sales service. If an individual forecast for the Customer was not included in the volumetric forecast used to design rates and stated and approved by the Commission in its order in Case 13-G-0136, actual sales to or transportation for the customer for calendar year 2011 will be applied. In addition, SC 17 service plant amortization will offset cogeneration net revenues. Incremental transportation revenue associated with Customers participating in the Company's "Partnerships for Distributed Generation ("DG") and Natural Gas Vehicle ("NGV") Pilot Programs" shall be excluded from the calculation of transportation revenues until, the sooner of, such time as the capital cost buy down associated with a Customer participating in the program has been recovered from the Customer's incremental transportation revenue or the term of the agreement with the Customer.

- (5) Ninety percent of the benefits so determined shall be credited (or surcharged if negative) to Customers subject to the monthly gas supply charge and transportation Customers TC-1.1M, TC-1.1D, TC-2.0M, TC-2.0D, TC-3.0M, TC-3.1D, TC-4.0M, TC-4.0D, TC-4.1M and TC-4.1D exclusive of negotiated contracts. The rate of credit (or surcharge) shall be determined by dividing determination period benefits by sales subject to the monthly gas supply charge that are estimated to occur during the refund/surcharge period. Because such estimated sales may prove to be greater or less than actual sales during the refund/surcharge period, a positive or negative balance may exist at the end of such period. Such balance shall be applied to the next following Annual Surcharge or Refund computation pursuant to General Information Section 19.f.

90/10 - SYMMETRICAL SHARING PLAN  
TRANSPORTATION SERVICE AND SALES  
COMPARISON OF ACTUAL REVENUES TO THOSE ALLOWED IN COMMISSION ORDER

| Line<br>No. |                                  |                                      |                   |
|-------------|----------------------------------|--------------------------------------|-------------------|
| 1           | Imputed Sales - Mcf              |                                      | 26,104,892        |
| 2           | Cumulative Gross Margin - \$     |                                      | 24,297,401        |
|             | <u>BILLED - (CUMULATIVE)</u>     | <u>October 2015 - September 2016</u> |                   |
| 3           | Actual Sales - Mcf               |                                      | 28,277,231        |
| 4           | Cumulative Gross Margin - \$     |                                      | <u>22,483,489</u> |
|             | <u>SYMMETRICAL SHARING PLAN:</u> |                                      |                   |
| 5           | Difference (2)-(4)               |                                      | 1,813,912         |
| 6           | (Credit)/Surcharge to Customer   | 90%                                  | 1,632,520         |
| 7           | (Line 5 x Line 6)                |                                      |                   |
| 8           | (Retained)/Lost by Company       | 10%                                  | 181,391           |
| 9           | (Line 5 - Line 7)                |                                      |                   |
| 10          | PRIME-WNY Incremental \$0.10/Mcf |                                      | (50,499)          |
| 11          | Credit to Customer (Page 7)      |                                      |                   |

90/10 - SYMMETRICAL SHARING  
 ACTUAL TRANSPORTATION REVENUES  
 12 MONTH PERIOD OCTOBER 2015 - SEPTEMBER 2016  
 F:\RARA\SOX Secured Files\RARA Account Entries\SYM\SHAR\SYM16\TransFY2016.xlsm\Summary

| Line No.                               | Oct-15    | Nov-15    | Dec-15    | Jan-16    | Feb-16    | Mar-16    | Apr-16    | May-16    | Jun-16    | Jul-16    | Aug-16    | Sep-16    | Total      |
|----------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|
| <u>VOLUMES - MCF</u>                   |           |           |           |           |           |           |           |           |           |           |           |           |            |
| TC-1 (1.1)                             | 300,894   | 462,890   | 625,656   | 905,321   | 1,000,693 | 869,342   | 704,786   | 547,466   | 190,956   | 188,624   | 159,909   | 172,117   | 6,128,653  |
| TC-2                                   | 188,561   | 246,576   | 298,740   | 330,943   | 413,778   | 369,010   | 334,335   | 315,810   | 119,419   | 171,023   | 161,571   | 173,004   | 3,122,769  |
| TC-3                                   | 273,846   | 495,734   | 358,492   | 389,934   | 515,740   | 440,567   | 499,584   | 236,032   | 300,889   | 253,720   | 219,819   | 249,177   | 4,233,534  |
| TC-4                                   | 764,390   | 783,884   | 739,844   | 846,418   | 1,020,965 | 1,076,512 | 1,277,941 | 603,539   | 889,236   | 802,560   | 1,036,889 | 1,145,149 | 10,987,326 |
| TC-8 (TC 4.1)                          | 117,549   | 35,501    | 215,947   | 271,279   | 351,545   | 325,525   | 293,152   | 238,956   | 117,471   | 119,490   | 111,693   | 113,921   | 2,312,028  |
| SC 17                                  | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          |
| SC 15                                  | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          |
| SC 10                                  | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          |
| SC 16                                  | 117,206   | 162,884   | 131,204   | 90,421    | 63,996    | 55,505    | 104,022   | 151,858   | 94,047    | 150,242   | 163,951   | 207,585   | 1,492,921  |
| Total Volumes                          | 1,762,445 | 2,187,469 | 2,369,883 | 2,834,316 | 3,366,716 | 3,136,461 | 3,213,820 | 2,093,661 | 1,712,018 | 1,685,659 | 1,853,831 | 2,060,951 | 28,277,231 |
| <u>REVENUES - \$</u>                   |           |           |           |           |           |           |           |           |           |           |           |           |            |
| TC-1 (1.1)                             | 599,335   | 802,939   | 1,007,182 | 1,357,772 | 1,477,163 | 1,315,776 | 1,113,790 | 925,543   | 402,639   | 459,212   | 419,640   | 438,169   | 10,319,161 |
| TC-2                                   | 242,833   | 295,969   | 344,461   | 374,673   | 450,541   | 406,681   | 375,279   | 372,104   | 149,159   | 224,459   | 211,434   | 223,373   | 3,670,965  |
| TC-3                                   | 258,304   | 394,183   | 310,673   | 329,806   | 405,491   | 357,156   | 397,392   | 199,218   | 269,516   | 243,285   | 217,954   | 239,285   | 3,622,264  |
| TC-4                                   | 308,620   | 314,149   | 301,661   | 331,880   | 381,376   | 399,041   | 458,071   | 191,501   | 338,958   | 315,831   | 381,934   | 411,693   | 4,134,716  |
| TC-8 (TC 4.1)                          | 84,942    | 53,127    | 118,867   | 140,966   | 170,218   | 160,735   | 148,937   | 125,361   | 81,087    | 85,651    | 82,809    | 83,621    | 1,336,343  |
| SC 17                                  | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          |
| SC 15                                  | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          |
| SC 10                                  | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          |
| SC 16                                  | 23,355    | 30,626    | 26,050    | 20,190    | 16,387    | 14,941    | 22,215    | 29,080    | 20,710    | 28,832    | 30,857    | 37,057    | 300,300    |
| Negotiated Margin                      | (16,089)  | (18,625)  | (19,602)  | (23,114)  | (17,822)  | (18,248)  | (15,079)  | (14,748)  | (13,925)  | (10,775)  | (12,220)  | (12,785)  | (193,033)  |
| Subtotal Gross Margin                  | 1,501,300 | 1,872,369 | 2,089,312 | 2,532,173 | 2,883,354 | 2,636,081 | 2,500,606 | 1,828,059 | 1,248,145 | 1,346,495 | 1,332,408 | 1,420,414 | 23,190,716 |
| Less: Migration Revenue (A)            | 9,126     | 10,572    | 17,142    | 22,684    | 26,200    | 22,102    | 16,915    | 11,271    | 7,053     | 6,466     | 5,552     | 5,993     | 161,076    |
| Plus: Reverse Migration Revenue (B)    | (4,456)   | (4,022)   | (4,714)   | (4,259)   | (2,778)   | (709)     | (901)     | (1,062)   | (1,798)   | (2,142)   | (1,660)   | (1,643)   | (30,144)   |
| Less: Amortization of SC 17 Plant      | 2,579     | 2,571     | 2,566     | 2,560     | 2,554     | 2,548     | 2,541     | 2,535     | 2,529     | 2,524     | 2,519     | 2,513     | 30,539     |
| Less: EDZ Discounts                    | 7,835     | 6,677     | 6,125     | 7,522     | 5,912     | 14,720    | 42,835    | 9,925     | 15,580    | 11,212    | 10,505    | 7,154     | 146,001    |
| Less: Incremental Revenue to NGV       | 7,608     | 11,934    | 10,834    | 13,337    | 14,629    | 14,496    | 14,634    | 14,763    | 15,162    | 17,191    | 16,677    | 17,942    | 169,205    |
| Less: Incremental Revenue to PRIME-WNY | 0         | 0         | 0         | 0         | 0         | 25,215    | 25,407    | 24,970    | 21,250    | 25,201    | 24,540    | 23,678    | 170,260    |
| TOTAL                                  | 1,469,695 | 1,836,594 | 2,047,932 | 2,481,812 | 2,831,281 | 2,556,292 | 2,397,372 | 1,763,532 | 1,184,772 | 1,281,759 | 1,270,956 | 1,361,492 | 22,483,489 |

90/10 - Symmetrical Sharing  
Actual Transportation Revenues  
12 MONTH PERIOD OCTOBER 2015 - SEPTEMBER 2016

|                                                                   |             | Oct-15     | Nov-15    | Dec-15    | Jan-16    | Feb-16    | Mar-16    | Apr-16    | May-16    | Jun-16    | Jul-16    | Aug-16    | Sep-16    | Total      |
|-------------------------------------------------------------------|-------------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|
| CIS - Lag - Co. bills delivery to customer - ESCO bills commodity |             |            |           |           |           |           |           |           |           |           |           |           |           |            |
| Customers                                                         | SC Class    |            |           |           |           |           |           |           |           |           |           |           |           |            |
| SC - 43 Dual                                                      | 3.0         | 35         | 36        | 36        | 36        | 35        | 34        | 34        | 34        | 33        | 34        | 33        | 34        | 412        |
| SC - 44 Dual                                                      | 4.0         | 18         | 18        | 18        | 18        | 18        | 18        | 18        | 14        | 18        | 18        | 18        | 18        | 212        |
| SC - 45 Dual                                                      | 4.1         | 9          | 9         | 9         | 9         | 9         | 9         | 9         | 10        | 8         | 9         | 9         | 9         | 107        |
| SC - 48 Dual                                                      | 1.1         | 242        | 242       | 240       | 240       | 241       | 240       | 240       | 383       | 100       | 228       | 240       | 242       | 2,876      |
| SC - 49 Dual                                                      | 2.0         | 69         | 69        | 70        | 71        | 71        | 71        | 70        | 99        | 33        | 67        | 68        | 68        | 826        |
|                                                                   |             | 373        | 373       | 372       | 373       | 374       | 372       | 371       | 540       | 192       | 356       | 368       | 371       |            |
| Minimum Charge                                                    |             |            |           |           |           |           |           |           |           |           |           |           |           |            |
|                                                                   | (Jan - Dec) |            |           |           |           |           |           |           |           |           |           |           |           |            |
| SC - 43 Dual                                                      | 3.0         | \$1,730.31 | 60,561    | 61,426    | 61,426    | 61,426    | 60,561    | 58,831    | 58,831    | 58,830    | 57,100    | 58,807    | 57,100    | 713,730    |
| SC - 44 Dual                                                      | 4.0         | \$3,828.26 | 68,909    | 68,909    | 68,909    | 68,909    | 68,909    | 68,909    | 68,909    | 53,595    | 68,909    | 68,909    | 68,909    | 811,593    |
| SC - 45 Dual                                                      | 4.1         | \$3,828.16 | 34,453    | 32,539    | 32,539    | 34,453    | 34,453    | 34,453    | 38,282    | 30,625    | 34,453    | 34,453    | 34,453    | 409,610    |
| SC - 48 Dual                                                      | 1.1         | \$323.33   | 78,084    | 78,084    | 77,599    | 77,438    | 77,438    | 77,599    | 123,721   | 32,365    | 73,836    | 77,623    | 78,249    | 929,796    |
| SC - 49 Dual                                                      | 2.0         | \$716.76   | 49,456    | 49,456    | 50,173    | 50,890    | 50,890    | 50,173    | 71,091    | 23,653    | 48,023    | 48,740    | 48,740    | 592,174    |
| Total                                                             |             |            | 291,463   | 290,414   | 290,646   | 293,116   | 292,574   | 290,521   | 289,965   | 345,519   | 212,652   | 284,028   | 286,825   | 3,456,904  |
| Volumes                                                           |             |            |           |           |           |           |           |           |           |           |           |           |           |            |
| SC - 43 Dual                                                      | 3.0         |            | 171,207   | 376,281   | 231,811   | 239,846   | 318,377   | 293,179   | 264,192   | 227,530   | 188,946   | 155,484   | 133,670   | 2,756,789  |
| SC - 44 Dual                                                      | 4.0         |            | 623,329   | 652,426   | 610,232   | 711,927   | 866,045   | 840,065   | 842,321   | 603,539   | 682,988   | 586,989   | 608,813   | 8,249,428  |
| SC - 45 Dual                                                      | 4.1         |            | 88,052    | (1,371)   | 174,614   | 219,656   | 295,859   | 275,607   | 231,627   | 238,956   | 85,853    | 94,237    | 87,282    | 1,880,227  |
| SC - 48 Dual                                                      | 1.1         |            | 89,403    | 160,580   | 224,018   | 269,431   | 394,780   | 361,934   | 291,377   | 311,897   | 48,494    | 100,973   | 87,686    | 2,435,768  |
| SC - 49 Dual                                                      | 2.0         |            | 127,470   | 171,641   | 209,331   | 206,957   | 289,027   | 272,857   | 236,096   | 256,009   | 79,549    | 127,513   | 130,265   | 2,243,954  |
| Total                                                             |             |            | 1,099,461 | 1,359,657 | 1,450,006 | 1,647,818 | 2,164,088 | 2,043,642 | 1,865,612 | 1,637,931 | 1,085,830 | 1,065,195 | 1,047,715 | 17,566,167 |
| Volumes - Less 1 Mcf                                              |             |            |           |           |           |           |           |           |           |           |           |           |           |            |
| SC - 43 Dual                                                      | 3.0         |            | 171,172   | 376,246   | 231,776   | 239,810   | 318,342   | 293,145   | 264,158   | 227,496   | 188,913   | 155,450   | 133,637   | 2,756,377  |
| SC - 44 Dual                                                      | 4.0         |            | 623,311   | 652,408   | 610,214   | 711,909   | 866,027   | 840,047   | 842,303   | 603,525   | 682,970   | 586,971   | 608,794   | 8,249,216  |
| SC - 45 Dual                                                      | 4.1         |            | 88,043    | (1,379)   | 174,605   | 219,647   | 295,850   | 275,598   | 231,618   | 238,946   | 85,845    | 94,228    | 87,273    | 1,880,120  |
| SC - 48 Dual                                                      | 1.1         |            | 89,162    | 160,438   | 223,778   | 269,192   | 394,540   | 361,695   | 291,137   | 311,514   | 48,394    | 100,744   | 87,446    | 2,432,893  |
| SC - 49 Dual                                                      | 2.0         |            | 127,401   | 171,572   | 209,261   | 206,886   | 288,956   | 272,786   | 236,026   | 255,910   | 79,516    | 127,446   | 130,197   | 2,243,128  |
| Total                                                             |             |            | 1,099,089 | 1,359,284 | 1,449,634 | 1,647,445 | 2,163,715 | 2,043,271 | 1,865,241 | 1,637,391 | 1,085,638 | 1,064,839 | 1,047,347 | 17,561,733 |
| Revenue - \$                                                      |             |            |           |           |           |           |           |           |           |           |           |           |           |            |
|                                                                   | (Jan - Dec) |            |           |           |           |           |           |           |           |           |           |           |           |            |
| SC - 43 Dual                                                      | 3.0         | \$0.60848  | 104,155   | 228,938   | 141,031   | 145,920   | 193,705   | 178,373   | 160,735   | 133,485   | 113,167   | 93,571    | 80,757    | 1,668,354  |
| SC - 44 Dual                                                      | 4.0         | \$0.28356  | 176,746   | 184,997   | 173,032   | 201,869   | 245,571   | 238,204   | 238,843   | 137,906   | 181,491   | 156,251   | 162,094   | 2,261,501  |
| SC - 45 Dual                                                      | 4.1         | \$0.36443  | 32,085    | (503)     | 63,631    | 80,046    | 107,817   | 100,436   | 84,408    | 87,079    | 31,285    | 34,339    | 31,805    | 685,171    |
| SC - 48 Dual                                                      | 1.1         | \$1.25188  | 111,619   | 200,849   | 280,143   | 336,996   | 493,916   | 452,798   | 364,469   | 386,045   | 60,188    | 125,528   | 106,655   | 3,037,470  |
| SC - 49 Dual                                                      | 2.0         | \$0.91590  | 116,687   | 157,143   | 191,662   | 189,487   | 264,654   | 249,845   | 216,176   | 231,005   | 73,237    | 116,561   | 117,732   | 2,048,192  |
| Total                                                             |             |            | 541,292   | 771,424   | 849,499   | 954,318   | 1,305,663 | 1,219,656 | 1,064,631 | 975,521   | 459,368   | 526,251   | 499,042   | 9,700,689  |
| Total Revenue - \$                                                |             |            |           |           |           |           |           |           |           |           |           |           |           |            |
| SC - 43 Dual                                                      | 3.0         |            | 164,716   | 290,364   | 202,457   | 207,346   | 254,266   | 237,204   | 219,566   | 192,315   | 170,267   | 152,378   | 137,858   | 2,382,085  |
| SC - 44 Dual                                                      | 4.0         |            | 245,655   | 253,906   | 241,941   | 270,778   | 314,480   | 307,113   | 307,752   | 191,501   | 250,399   | 225,160   | 231,003   | 3,073,095  |
| SC - 45 Dual                                                      | 4.1         |            | 66,538    | 32,036    | 95,170    | 114,499   | 142,270   | 134,889   | 118,861   | 125,361   | 61,910    | 68,793    | 66,258    | 1,094,781  |
| SC - 48 Dual                                                      | 1.1         |            | 189,703   | 278,933   | 357,742   | 414,434   | 571,677   | 530,236   | 442,068   | 509,766   | 92,553    | 199,364   | 184,277   | 3,967,267  |
| SC - 49 Dual                                                      | 2.0         |            | 166,143   | 206,599   | 241,835   | 240,377   | 315,544   | 300,735   | 266,349   | 302,096   | 96,890    | 164,584   | 166,471   | 2,640,366  |
| Total                                                             |             |            | 832,755   | 1,061,838 | 1,140,145 | 1,247,434 | 1,598,237 | 1,510,177 | 1,354,596 | 1,321,040 | 672,020   | 810,279   | 785,867   | 13,157,593 |

Note 1: SAP billing began in May 2016. Due to timing of SAP reports, a portion of revenues were shifted between months (i.e. some customers were billed twice in one revenue month and then not billed in the subsequent revenue month).

90/10 - Symmetrical Sharing  
Actual transportation Revenues  
12 MONTH PERIOD OCTOBER 2015 - SEPTEMBER 2016

SAP Note 1

|                                                                                    |                 | Oct-15      | Nov-15  | Dec-15  | Jan-16  | Feb-16  | Mar-16  | Apr-16  | May-16  | Jun-16  | Jul-16  | Aug-16  | Sep-16  | Total     |
|------------------------------------------------------------------------------------|-----------------|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| <b>TBS - Co. bills ESCO for delivery - no billing charge - ESCO bills customer</b> |                 |             |         |         |         |         |         |         |         |         |         |         |         |           |
| <b>Customers</b>                                                                   | <b>SC Class</b> |             |         |         |         |         |         |         |         |         |         |         |         |           |
| TC 1.1                                                                             | 1.1             | 364         | 365     | 367     | 369     | 369     | 381     | 390     | 303     | 343     | 382     | 367     | 366     | 4,365     |
| TC 2.0                                                                             | 2.0             | 21          | 21      | 21      | 21      | 21      | 17      | 17      | 18      | 15      | 19      | 16      | 17      | 223       |
| TC 3.0                                                                             | 3.0             | 3           | 3       | 3       | 3       | 3       | 3       | 3       | 1       | 4       | 4       | 2       | 3       | 35        |
| TC 4.0                                                                             | 4.0             | 1           | 1       | 1       | 1       | 1       | 1       | 1       | -       | 1       | 1       | 1       | 1       | 11        |
| TC 4.1                                                                             | 4.1             | 1           | 1       | 1       | 1       | 1       | 1       | 1       | -       | 1       | 1       | 1       | 1       | 11        |
| <b>Minimum Charge</b>                                                              |                 | 390         | 391     | 393     | 395     | 395     | 403     | 412     | 321     | 364     | 407     | 387     | 388     |           |
|                                                                                    |                 | (Jan - Dec) |         |         |         |         |         |         |         |         |         |         |         |           |
| TC 1.1                                                                             | 1.1             | \$322.26    | 117,303 | 117,625 | 118,269 | 118,753 | 118,914 | 122,781 | 125,520 | 97,571  | 110,410 | 123,069 | 118,247 | 1,406,505 |
| TC 2.0                                                                             | 2.0             | \$715.69    | 15,029  | 15,029  | 15,029  | 15,029  | 15,029  | 12,167  | 12,167  | 12,533  | 10,757  | 13,598  | 11,296  | 159,830   |
| TC 3.0                                                                             | 3.0             | \$1,729.24  | 5,188   | 5,188   | 5,188   | 5,188   | 5,188   | 5,188   | 5,188   | 1,729   | 6,917   | 6,917   | 3,458   | 60,525    |
| TC 4.0                                                                             | 4.0             | \$3,827.19  | 3,827   | 3,827   | 3,827   | 3,827   | 3,827   | 3,827   | 3,827   | -       | 3,827   | 3,827   | 3,827   | 42,098    |
| TC 4.1                                                                             | 4.1             | \$3,827.09  | 3,827   | 3,827   | 3,827   | 3,827   | 3,827   | 3,827   | 3,827   | -       | 3,827   | 3,827   | 3,827   | 42,097    |
| Total                                                                              |                 |             | 145,174 | 145,496 | 146,140 | 146,624 | 146,785 | 147,790 | 150,529 | 111,834 | 135,738 | 151,239 | 140,656 | 1,711,056 |
| <b>Volumes</b>                                                                     |                 |             |         |         |         |         |         |         |         |         |         |         |         |           |
| TC 1.1                                                                             | 1.1             |             | 187,570 | 261,888 | 340,764 | 557,062 | 505,960 | 412,609 | 325,948 | 186,128 | 117,528 | 64,822  | 50,941  | 3,066,413 |
| TC 2.0                                                                             | 2.0             |             | 44,431  | 53,969  | 65,701  | 94,711  | 85,813  | 59,351  | 51,560  | 47,235  | 24,027  | 27,848  | 18,336  | 594,345   |
| TC 3.0                                                                             | 3.0             |             | 14,712  | 22,408  | 26,120  | 38,280  | 38,347  | 33,315  | 25,950  | 8,502   | 18,117  | 6,865   | 3,025   | 238,099   |
| TC 4.0                                                                             | 4.0             |             | 16,627  | 19,725  | 21,903  | 24,907  | 22,344  | 21,651  | 20,935  | -       | 18,766  | 17,074  | 17,864  | 219,833   |
| TC 4.1                                                                             | 4.1             |             | 18,690  | 21,666  | 24,240  | 32,262  | 29,702  | 26,258  | 23,811  | -       | 18,431  | 14,155  | 13,629  | 236,399   |
| Total                                                                              |                 |             | 282,030 | 379,656 | 478,728 | 747,222 | 682,166 | 553,184 | 448,204 | 241,865 | 196,869 | 130,763 | 103,795 | 4,355,090 |
| <b>Volumes - Less 1 Mcf</b>                                                        |                 |             |         |         |         |         |         |         |         |         |         |         |         |           |
| TC 1.1                                                                             | 1.1             |             | 187,206 | 261,523 | 340,397 | 556,694 | 505,591 | 412,228 | 325,559 | 185,825 | 117,186 | 64,440  | 50,574  | 3,062,049 |
| TC 2.0                                                                             | 2.0             |             | 44,410  | 53,948  | 65,680  | 94,690  | 85,792  | 59,334  | 51,543  | 47,218  | 24,012  | 27,829  | 18,320  | 594,122   |
| TC 3.0                                                                             | 3.0             |             | 14,709  | 22,405  | 26,117  | 38,277  | 38,344  | 33,312  | 25,947  | 8,501   | 18,113  | 6,861   | 3,023   | 238,064   |
| TC 4.0                                                                             | 4.0             |             | 16,626  | 19,724  | 21,902  | 24,906  | 22,343  | 21,650  | 20,934  | -       | 18,765  | 17,073  | 17,863  | 219,822   |
| TC 4.1                                                                             | 4.1             |             | 18,689  | 21,665  | 24,239  | 32,261  | 29,701  | 26,257  | 23,810  | -       | 18,430  | 14,154  | 13,628  | 236,388   |
| Total                                                                              |                 |             | 281,640 | 379,265 | 478,335 | 746,827 | 681,771 | 552,781 | 447,793 | 241,544 | 196,506 | 130,356 | 103,408 | 4,350,445 |
| <b>Revenue - \$</b>                                                                |                 |             |         |         |         |         |         |         |         |         |         |         |         |           |
|                                                                                    |                 | (Jan - Dec) |         |         |         |         |         |         |         |         |         |         |         |           |
| TC 1.1                                                                             | 1.1             | \$1,251.88  | 234,359 | 327,396 | 426,136 | 696,914 | 632,939 | 516,060 | 407,561 | 232,630 | 146,707 | 80,691  | 63,338  | 3,833,387 |
| TC 2.0                                                                             | 2.0             | \$0,915.90  | 40,675  | 49,411  | 60,156  | 86,725  | 78,577  | 54,344  | 47,208  | 43,247  | 21,992  | 25,488  | 16,779  | 544,155   |
| TC 3.0                                                                             | 3.0             | \$0,608.48  | 8,950   | 13,633  | 15,891  | 23,291  | 23,331  | 20,270  | 15,788  | 5,173   | 11,022  | 4,175   | 1,839   | 144,857   |
| TC 4.0                                                                             | 4.0             | \$0,283.56  | 4,714   | 5,593   | 6,211   | 7,062   | 6,335   | 6,139   | 5,936   | -       | 5,321   | 4,841   | 5,065   | 5,114     |
| TC 4.1                                                                             | 4.1             | \$0,364.43  | 6,811   | 7,895   | 8,833   | 11,757  | 10,824  | 9,569   | 8,677   | -       | 6,716   | 5,158   | 4,966   | 86,147    |
| Total                                                                              |                 |             | 295,509 | 403,928 | 517,227 | 825,750 | 752,007 | 606,382 | 485,170 | 281,049 | 191,758 | 120,353 | 91,988  | 4,670,879 |
| <b>Total Revenue - \$</b>                                                          |                 |             |         |         |         |         |         |         |         |         |         |         |         |           |
| TC 1.1                                                                             | 1.1             |             | 351,662 | 445,021 | 544,405 | 815,667 | 751,853 | 638,841 | 533,081 | 330,201 | 257,117 | 203,760 | 181,585 | 5,239,892 |
| TC 2.0                                                                             | 2.0             |             | 55,704  | 64,440  | 75,185  | 101,755 | 93,606  | 66,511  | 59,375  | 55,780  | 32,749  | 39,086  | 28,075  | 703,986   |
| TC 3.0                                                                             | 3.0             |             | 14,138  | 18,821  | 21,079  | 28,479  | 28,519  | 25,458  | 20,976  | 6,902   | 17,938  | 11,092  | 5,298   | 205,383   |
| TC 4.0                                                                             | 4.0             |             | 8,541   | 9,420   | 10,038  | 10,889  | 10,163  | 9,966   | 9,763   | -       | 9,148   | 8,668   | 8,892   | 104,431   |
| TC 4.1                                                                             | 4.1             |             | 10,638  | 11,722  | 12,660  | 15,584  | 14,651  | 13,396  | 12,504  | -       | 10,544  | 8,885   | 8,794   | 128,244   |
| Total                                                                              |                 |             | 440,683 | 549,424 | 663,367 | 972,374 | 898,792 | 754,172 | 635,699 | 392,883 | 327,496 | 271,592 | 232,644 | 6,381,935 |

Note 1: SAP billing began in May 2016. Due to timing of SAP reports, a portion of revenues were shifted between months (i.e. some customers were billed twice in one revenue month and then not billed in the subsequent revenue month).

90/10 - Symmetrical Sharing  
Actual transportation Revenues  
12 MONTH PERIOD OCTOBER 2015 - SEPTEMBER 2016

|                                                                                       |          | Oct-15      | Nov-15 | Dec-15 | Jan-16  | Feb-16  | Mar-16  | Apr-16  | May-16  | Jun-16 | Jul-16 | Aug-16 | Sep-16 | Total     |
|---------------------------------------------------------------------------------------|----------|-------------|--------|--------|---------|---------|---------|---------|---------|--------|--------|--------|--------|-----------|
| Choice - Co. bills customer - bills ESCO for delivery - bills ESCO for billing charge |          |             |        |        |         |         |         |         |         |        |        |        |        |           |
| Customers                                                                             | SC Class |             |        |        |         |         |         |         |         |        |        |        |        |           |
| SC - 8                                                                                | 1.1      | 76          | 78     | 79     | 80      | 79      | 77      | 75      | 88      | 59     | 75     | 74     | 76     | 915       |
| SC - 9                                                                                | 2.0      | 4           | 4      | 4      | 4       | 4       | 4       | 4       | 5       | 3      | 5      | 3      | 4      | 48        |
| SC - 13                                                                               | 3.0      | -           | -      | -      | -       | -       | -       | -       | -       | -      | -      | -      | -      | -         |
|                                                                                       |          | 80          | 82     | 83     | 84      | 83      | 81      | 79      | 93      | 62     | 80     | 77     | 80     | -         |
| Minimum Charge                                                                        |          |             |        |        |         |         |         |         |         |        |        |        |        |           |
|                                                                                       |          | (Jan - Dec) |        |        |         |         |         |         |         |        |        |        |        |           |
| SC - 8                                                                                | 1.1      | \$323.33    | 24,573 | 25,058 | 25,543  | 25,866  | 25,381  | 24,896  | 24,250  | 28,490 | 18,929 | 24,377 | 24,003 | 295,858   |
| SC - 9                                                                                | 2.0      | \$716.76    | 2,867  | 2,867  | 2,867   | 2,867   | 2,867   | 2,867   | 2,867   | 3,578  | 2,147  | 3,578  | 2,147  | 34,382    |
| SC - 13                                                                               | 3.0      | \$1,730.31  | -      | -      | -       | -       | -       | -       | -       | -      | -      | -      | -      | -         |
| Total                                                                                 |          |             | 27,440 | 27,925 | 28,410  | 28,733  | 28,248  | 27,763  | 27,117  | 32,068 | 21,076 | 27,956 | 26,150 | 330,241   |
| Volumes                                                                               |          |             |        |        |         |         |         |         |         |        |        |        |        |           |
| SC - 8                                                                                | 1.1      |             | 18,852 | 32,584 | 51,894  | 67,809  | 83,072  | 79,206  | 59,376  | 49,141 | 19,331 | 18,345 | 16,594 | 513,202   |
| SC - 9                                                                                | 2.0      |             | 4,762  | 6,920  | 9,428   | 13,255  | 18,722  | 17,448  | 14,347  | 12,566 | 3,793  | 4,181  | 2,600  | 111,001   |
| SC - 13                                                                               | 3.0      |             | -      | -      | -       | -       | -       | -       | -       | -      | -      | -      | -      | -         |
| Total                                                                                 |          |             | 23,614 | 39,504 | 61,322  | 81,064  | 101,794 | 96,654  | 73,723  | 61,707 | 23,124 | 22,526 | 19,194 | 624,203   |
| Volumes - Less 1 Mcf                                                                  |          |             |        |        |         |         |         |         |         |        |        |        |        |           |
| SC - 8                                                                                | 1.1      |             | 18,776 | 32,507 | 51,815  | 67,729  | 82,994  | 79,129  | 59,301  | 49,053 | 19,272 | 18,270 | 16,520 | 512,287   |
| SC - 9                                                                                | 2.0      |             | 4,758  | 6,916  | 9,424   | 13,251  | 18,718  | 17,444  | 14,343  | 12,561 | 3,790  | 4,176  | 2,597  | 110,953   |
| SC - 13                                                                               | 3.0      |             | -      | -      | -       | -       | -       | -       | -       | -      | -      | -      | -      | -         |
| Total                                                                                 |          |             | 23,534 | 39,423 | 61,239  | 80,980  | 101,712 | 96,573  | 73,644  | 61,614 | 23,062 | 22,446 | 19,117 | 623,240   |
|                                                                                       |          |             | 23,534 | 39,423 | 61,239  | 80,980  | 101,712 | 96,573  | 73,644  | 61,614 | 23,062 | 22,446 | 19,117 | 623,240   |
| Revenue - \$                                                                          |          |             |        |        |         |         |         |         |         |        |        |        |        |           |
|                                                                                       |          | (Jan - Dec) |        |        |         |         |         |         |         |        |        |        |        |           |
| SC - 8                                                                                | 1.1      | \$1,251,888 | 23,506 | 40,695 | 64,866  | 84,789  | 103,898 | 99,061  | 74,237  | 56,197 | 24,128 | 22,874 | 20,686 | 636,126   |
| SC - 9                                                                                | 2.0      | \$0,915,900 | 4,358  | 6,334  | 8,631   | 12,137  | 17,144  | 15,977  | 13,137  | 10,650 | 3,471  | 3,825  | 2,379  | 100,767   |
| SC - 13                                                                               | 3.0      | \$0,608,488 | -      | -      | -       | -       | -       | -       | -       | -      | -      | -      | -      | -         |
| Total                                                                                 |          |             | 27,864 | 47,029 | 73,497  | 96,926  | 121,042 | 115,038 | 87,374  | 66,847 | 27,599 | 26,699 | 23,064 | 736,893   |
| Total Revenue - \$                                                                    |          |             |        |        |         |         |         |         |         |        |        |        |        |           |
| SC - 8                                                                                | 1.1      |             | 48,079 | 65,753 | 90,409  | 110,655 | 129,279 | 123,957 | 98,487  | 84,687 | 43,056 | 47,251 | 44,688 | 931,984   |
| SC - 9                                                                                | 2.0      |             | 7,225  | 9,201  | 11,498  | 15,004  | 20,011  | 18,844  | 16,004  | 14,228 | 5,618  | 7,403  | 4,526  | 135,149   |
| SC - 13                                                                               | 3.0      |             | -      | -      | -       | -       | -       | -       | -       | -      | -      | -      | -      | -         |
| Total                                                                                 |          |             | 55,304 | 74,954 | 101,907 | 125,659 | 149,290 | 142,801 | 114,491 | 98,915 | 48,675 | 54,655 | 49,214 | 1,067,134 |

Note 1: SAP billing began in May 2016. Due to timing of SAP reports, a portion of revenues were shifted between months (i.e. some customers were billed twice in one revenue month and then not billed in the subsequent revenue month).

90/10 - Symmetrical Sharing  
Actual transportation Revenues  
12 MONTH PERIOD OCTOBER 2015 - SEPTEMBER 2016

|                                                                       |     | Oct-15      | Nov-15  | Dec-15  | Jan-16  | Feb-16  | Mar-16  | Apr-16  | May-16  | Jun-16 | Jul-16  | Aug-16  | Sep-16  | Total     |
|-----------------------------------------------------------------------|-----|-------------|---------|---------|---------|---------|---------|---------|---------|--------|---------|---------|---------|-----------|
| Daily-DMT-Lag - Co. bills delivery to customer - ESCO bills commodity |     |             |         |         |         |         |         |         |         |        |         |         |         |           |
| Customers                                                             |     | SAP Note 1  |         |         |         |         |         |         |         |        |         |         |         |           |
| SC Class                                                              |     |             |         |         |         |         |         |         |         |        |         |         |         |           |
| SC - 91                                                               | 1.1 | 11          | 11      | 11      | 10      | 10      | 10      | 16      | 2       | 9      | 10      | 10      | 10      | 119       |
| SC - 92                                                               | 2.0 | 4           | 4       | 4       | 4       | 4       | 4       | 6       | -       | 4      | 4       | 4       | 4       | 46        |
| SC - 93                                                               | 3.0 | 15          | 15      | 15      | 15      | 15      | 15      | 17      | -       | 14     | 14      | 14      | 14      | 163       |
| SC - 94                                                               | 4.0 | 5           | 5       | 5       | 5       | 5       | 6       | 6       | -       | 7      | 7       | 7       | 7       | 63        |
| SC - 95                                                               | 4.1 | 1           | 1       | 1       | 1       | 1       | 1       | 1       | -       | 1      | 1       | 1       | 1       | 11        |
|                                                                       |     | 36          | 36      | 36      | 35      | 35      | 35      | 45      | 2       | 35     | 36      | 36      | 36      |           |
| Minimum Charge                                                        |     |             |         |         |         |         |         |         |         |        |         |         |         |           |
|                                                                       |     | (Jan - Dec) |         |         |         |         |         |         |         |        |         |         |         |           |
| SC - 91                                                               | 1.1 | \$323.51    | 3,559   | 3,559   | 3,397   | 3,235   | 3,235   | 5,014   | 515     | 2,912  | 3,235   | 3,235   | 3,235   | 38,366    |
| SC - 92                                                               | 2.0 | \$716.94    | 2,868   | 2,868   | 2,868   | 2,868   | 2,868   | 3,943   | -       | 2,868  | 2,868   | 2,868   | 2,868   | 32,621    |
| SC - 93                                                               | 3.0 | \$1,730.49  | 25,957  | 25,957  | 25,957  | 25,957  | 25,957  | 29,418  | -       | 24,227 | 24,227  | 24,227  | 24,227  | 281,204   |
| SC - 94                                                               | 4.0 | \$3,828.28  | 19,141  | 19,141  | 19,141  | 19,141  | 21,056  | 22,970  | -       | 25,736 | 25,736  | 25,736  | 25,736  | 242,678   |
| SC - 95                                                               | 4.1 | \$3,828.34  | 3,828   | 3,828   | 3,828   | 3,828   | 3,828   | 3,828   | -       | 3,828  | 3,828   | 3,828   | 3,828   | 42,112    |
| Total                                                                 |     |             | 55,353  | 55,353  | 55,192  | 55,030  | 56,079  | 65,174  | 515     | 59,571 | 59,894  | 59,894  | 59,894  | 636,980   |
| Volumes                                                               |     |             |         |         |         |         |         |         |         |        |         |         |         |           |
| SC - 91                                                               | 1.1 |             | 5,069   | 7,738   | 8,980   | 11,018  | 16,880  | 15,592  | 28,085  | 300    | 5,602   | 4,484   | 4,687   | 113,269   |
| SC - 92                                                               | 2.0 |             | 11,897  | 14,046  | 14,280  | 16,020  | 20,216  | 19,354  | 32,332  | -      | 12,051  | 11,482  | 10,370  | 173,469   |
| SC - 93                                                               | 3.0 |             | 87,927  | 97,045  | 100,561 | 111,808 | 159,016 | 114,073 | 209,443 | -      | 93,826  | 91,371  | 83,125  | 1,238,645 |
| SC - 94                                                               | 4.0 |             | 124,434 | 111,733 | 107,709 | 109,584 | 132,576 | 214,796 | 414,685 | -      | 187,482 | 198,497 | 410,212 | 2,518,065 |
| SC - 95                                                               | 4.1 |             | 10,807  | 15,206  | 17,093  | 19,361  | 25,984  | 23,660  | 37,714  | -      | 13,187  | 11,098  | 10,782  | 195,402   |
| Total                                                                 |     |             | 240,134 | 245,768 | 248,623 | 267,791 | 354,672 | 387,475 | 722,259 | 300    | 312,148 | 316,932 | 519,176 | 4,238,850 |
| Volumes - Less 1 Mcf                                                  |     |             |         |         |         |         |         |         |         |        |         |         |         |           |
| SC - 91                                                               | 1.1 |             | 5,058   | 7,727   | 8,970   | 11,008  | 16,870  | 15,582  | 28,070  | 298    | 5,593   | 4,474   | 4,677   | 113,150   |
| SC - 92                                                               | 2.0 |             | 11,893  | 14,042  | 14,276  | 16,016  | 20,212  | 19,350  | 32,327  | -      | 12,047  | 11,478  | 10,366  | 173,424   |
| SC - 93                                                               | 3.0 |             | 87,912  | 97,030  | 100,546 | 111,793 | 159,001 | 114,059 | 209,426 | -      | 93,812  | 91,357  | 83,111  | 1,238,482 |
| SC - 94                                                               | 4.0 |             | 124,429 | 111,728 | 107,704 | 109,579 | 132,571 | 214,791 | 414,679 | -      | 187,475 | 198,490 | 410,205 | 2,518,002 |
| SC - 95                                                               | 4.1 |             | 10,806  | 15,205  | 17,092  | 19,360  | 25,983  | 23,659  | 37,713  | -      | 13,186  | 11,097  | 10,781  | 195,391   |
| Total                                                                 |     |             | 240,098 | 245,732 | 248,588 | 267,756 | 354,637 | 387,440 | 722,214 | 298    | 312,113 | 316,896 | 519,140 | 4,238,449 |
| Revenue - \$                                                          |     |             |         |         |         |         |         |         |         |        |         |         |         |           |
|                                                                       |     | (Jan - Dec) |         |         |         |         |         |         |         |        |         |         |         |           |
| SC - 91                                                               | 1.1 | \$1,251.88  | 6,332   | 9,673   | 11,229  | 13,781  | 21,119  | 19,507  | 35,140  | 374    | 7,002   | 5,601   | 5,855   | 141,652   |
| SC - 92                                                               | 2.0 | \$0,915.90  | 10,893  | 12,861  | 13,075  | 14,669  | 18,512  | 17,723  | 29,608  | -      | 11,034  | 10,518  | 9,494   | 158,844   |
| SC - 93                                                               | 3.0 | \$0,608.48  | 53,493  | 59,041  | 61,180  | 68,024  | 96,749  | 69,402  | 127,432 | -      | 57,083  | 55,589  | 50,571  | 753,593   |
| SC - 94                                                               | 4.0 | \$0,283.56  | 35,283  | 31,682  | 30,541  | 31,072  | 37,592  | 60,906  | 117,586 | -      | 53,674  | 56,266  | 116,303 | 714,513   |
| SC - 95                                                               | 4.1 | \$0,364.43  | 3,938   | 5,541   | 6,229   | 7,055   | 9,469   | 8,622   | 13,744  | -      | 4,805   | 4,044   | 3,929   | 71,206    |
| Total                                                                 |     |             | 109,939 | 118,798 | 122,254 | 134,601 | 183,441 | 176,160 | 323,510 | 374    | 133,597 | 132,018 | 186,153 | 1,839,807 |
| Total Revenue - \$                                                    |     |             |         |         |         |         |         |         |         |        |         |         |         |           |
| SC - 91                                                               | 1.1 |             | 9,891   | 13,232  | 14,626  | 17,016  | 24,354  | 22,742  | 40,154  | 889    | 9,913   | 8,836   | 9,090   | 180,018   |
| SC - 92                                                               | 2.0 |             | 13,761  | 15,729  | 15,943  | 17,537  | 21,380  | 20,591  | 33,551  | -      | 13,902  | 13,385  | 12,362  | 191,464   |
| SC - 93                                                               | 3.0 |             | 79,450  | 84,998  | 87,137  | 93,981  | 122,706 | 94,494  | 156,850 | -      | 81,310  | 79,816  | 74,798  | 1,034,797 |
| SC - 94                                                               | 4.0 |             | 54,424  | 50,823  | 49,682  | 50,213  | 56,733  | 81,962  | 140,556 | -      | 79,410  | 82,002  | 142,039 | 957,191   |
| SC - 95                                                               | 4.1 |             | 7,766   | 9,369   | 10,057  | 10,883  | 13,297  | 12,450  | 17,572  | -      | 8,634   | 7,872   | 7,757   | 113,318   |
| Total                                                                 |     |             | 165,292 | 174,151 | 177,446 | 189,631 | 238,471 | 232,239 | 388,684 | 889    | 193,168 | 191,912 | 246,047 | 2,476,788 |

Note 1: SAP billing began in May 2016. Due to timing of SAP reports, a portion of revenues were shifted between months (i.e. some customers were billed twice in one revenue month and then not billed in the subsequent revenue month)

90/10 - Symmetrical Sharing  
 Actual Transportation Revenues - PRIME-WNY Incremental \$0.10/Mcf  
 12 MONTH PERIOD OCTOBER 2015 - SEPTEMBER 2016

|                               | Oct-15  | Nov-15  | Dec-15  | Jan-16  | Feb-16  | Mar-16      | Apr-16      | May-16      | Jun-16      | Jul-16      | Aug-16      | Sep-16      | Total        |
|-------------------------------|---------|---------|---------|---------|---------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|
| PRIME-WNY Incremental Volumes | -       | -       | -       | -       | -       | 15,217      | 85,138      | 86,852      | 74,368      | 83,969      | 80,973      | 78,470      | 504,987      |
| \$0.10/Mcf                    | \$ 0.10 | \$ 0.10 | \$ 0.10 | \$ 0.10 | \$ 0.10 | \$ 0.10     | \$ 0.10     | \$ 0.10     | \$ 0.10     | \$ 0.10     | \$ 0.10     | \$ 0.10     | \$ 0.10      |
| Credit to Ratepayers          | \$ -    | \$ -    | \$ -    | \$ -    | \$ -    | \$ 1,521.70 | \$ 8,513.80 | \$ 8,685.20 | \$ 7,436.80 | \$ 8,396.90 | \$ 8,097.30 | \$ 7,847.00 | \$ 50,498.70 |

NATIONAL FUEL GAS DISTRIBUTION CORPORATION  
NEW YORK DIVISION  
STATEMENT TO SHOW CALCULATION OF S.C. 17 PLANT  
TOTALS

|                    | TOTAL<br><u>Customer 1</u> | TOTAL<br><u>Customer 2</u> | GRAND<br><u>TOTAL</u> |
|--------------------|----------------------------|----------------------------|-----------------------|
| OCTOBER 2015       | 1,585                      | 994                        | 2,579                 |
| NOVEMBER           | 1,578                      | 993                        | 2,571                 |
| DECEMBER           | 1,574                      | 992                        | 2,566                 |
| JANUARY            | 1,571                      | 989                        | 2,560                 |
| FEBRUARY           | 1,566                      | 988                        | 2,554                 |
| MARCH              | 1,562                      | 986                        | 2,548                 |
| APRIL              | 1,557                      | 984                        | 2,541                 |
| MAY                | 1,554                      | 981                        | 2,535                 |
| JUNE               | 1,550                      | 979                        | 2,529                 |
| JULY               | 1,546                      | 978                        | 2,524                 |
| AUGUST             | 1,543                      | 976                        | 2,519                 |
| SEPTEMBER          | 1,539                      | 974                        | <u>2,513</u>          |
| TWELVE MONTH TOTAL |                            |                            | 30,539                |

NATIONAL FUEL GAS DISTRIBUTION CORPORATION  
NEW YORK DIVISION  
STATEMENT TO SHOW CALCULATION OF S.C. 17 PLANT  
Customer 1

|              | <u>SERVICES</u> | <u>MONTHLY</u> | <u>TOTAL</u> | <u>MAINS</u> | <u>MONTHLY</u> | <u>TOTAL</u> | <u>IND M &amp; R</u> | <u>MONTHLY</u> | <u>TOTAL</u> |       |
|--------------|-----------------|----------------|--------------|--------------|----------------|--------------|----------------------|----------------|--------------|-------|
|              | \$              | %              | \$           | \$           | %              | \$           | \$                   | %              | \$           |       |
| OCTOBER 2014 | 24,239          | 0.001967       | 48           | 402,402      | 0.002333       | 939          | 260,170              | 0.002775       | 722          |       |
| NOVEMBER     | 24,191          | 0.001967       | 48           | 401,463      | 0.002333       | 937          | 259,448              | 0.002775       | 720          |       |
| DECEMBER     | 24,143          | 0.001967       | 47           | 400,526      | 0.002333       | 935          | 258,728              | 0.002775       | 718          |       |
| JANUARY      | 24,096          | 0.001967       | 47           | 399,591      | 0.002333       | 932          | 258,010              | 0.002775       | 716          |       |
| FEBRUARY     | 24,049          | 0.001967       | 47           | 398,659      | 0.002333       | 930          | 257,294              | 0.002775       | 714          |       |
| MARCH        | 24,002          | 0.001967       | 47           | 397,729      | 0.002333       | 928          | 256,580              | 0.002775       | 712          |       |
| APRIL        | 23,955          | 0.001967       | 47           | 396,801      | 0.002333       | 926          | 255,868              | 0.002775       | 710          |       |
| MAY          | 23,908          | 0.001967       | 47           | 395,875      | 0.002333       | 924          | 255,158              | 0.002775       | 708          |       |
| JUNE         | 23,861          | 0.001967       | 47           | 394,951      | 0.002333       | 922          | 254,450              | 0.002775       | 706          |       |
| JULY         | 23,814          | 0.001967       | 47           | 394,029      | 0.002333       | 919          | 253,744              | 0.002775       | 704          |       |
| AUGUST       | 23,767          | 0.001967       | 47           | 393,110      | 0.002333       | 917          | 253,040              | 0.002775       | 702          |       |
| SEPTEMBER    | 23,720          | 0.001967       | 47           | 392,193      | 0.002333       | 915          | 252,338              | 0.002775       | 700          |       |
| OCTOBER 2015 | 22,801          | 0.001967       | 45           | 366,462      | 0.002333       | 855          | 221,127              | 0.002775       | 614          |       |
| NOVEMBER     | 22,756          | 0.001967       | 45           | 365,607      | 0.002333       | 853          | 220,513              | 0.002775       | 612          |       |
| DECEMBER     | 22,711          | 0.001967       | 45           | 364,754      | 0.002333       | 851          | 219,901              | 0.002775       | 610          |       |
| JANUARY      | 22,666          | 0.001967       | 45           | 363,903      | 0.002333       | 849          | 219,291              | 0.002775       | 609          |       |
| FEBRUARY     | 22,621          | 0.001967       | 44           | 363,054      | 0.002333       | 847          | 218,682              | 0.002775       | 607          |       |
| MARCH        | 22,577          | 0.001967       | 44           | 362,207      | 0.002333       | 845          | 218,075              | 0.002775       | 605          |       |
| APRIL        | 22,533          | 0.001967       | 44           | 361,362      | 0.002333       | 843          | 217,470              | 0.002775       | 603          |       |
| MAY          | 22,489          | 0.001967       | 44           | 360,519      | 0.002333       | 841          | 216,867              | 0.002775       | 602          |       |
| JUNE         | 22,445          | 0.001967       | 44           | 359,678      | 0.002333       | 839          | 216,265              | 0.002775       | 600          |       |
| JULY         | 22,401          | 0.001967       | 44           | 358,839      | 0.002333       | 837          | 215,665              | 0.002775       | 598          |       |
| AUGUST       | 22,357          | 0.001967       | 44           | 358,002      | 0.002333       | 835          | 215,067              | 0.002775       | 597          |       |
| SEPTEMBER    | 22,313          | 0.001967       | 44           | 357,167      | 0.002333       | 833          | 214,470              | 0.002775       | 595          |       |
| OCTOBER 2014 | 6,439           | 0.001975       | 13           | 791          | 0.001108       | 1            | 27,668               | 0.002317       | 64           | 1,787 |
| NOVEMBER     | 6,426           | 0.001975       | 13           | 790          | 0.001108       | 1            | 26,196               | 0.002317       | 61           | 1,780 |
| DECEMBER     | 6,413           | 0.001975       | 13           | 789          | 0.001108       | 1            | 26,135               | 0.002317       | 61           | 1,775 |
| JANUARY      | 6,400           | 0.001975       | 13           | 788          | 0.001108       | 1            | 26,074               | 0.002317       | 60           | 1,769 |
| FEBRUARY     | 6,387           | 0.001975       | 13           | 787          | 0.001108       | 1            | 26,014               | 0.002317       | 60           | 1,765 |
| MARCH        | 6,374           | 0.001975       | 13           | 786          | 0.001108       | 1            | 25,954               | 0.002317       | 60           | 1,761 |
| APRIL        | 6,361           | 0.001975       | 13           | 785          | 0.001108       | 1            | 25,894               | 0.002317       | 60           | 1,757 |
| MAY          | 6,348           | 0.001975       | 13           | 784          | 0.001108       | 1            | 25,834               | 0.002317       | 60           | 1,753 |
| JUNE         | 6,335           | 0.001975       | 13           | 783          | 0.001108       | 1            | 25,774               | 0.002317       | 60           | 1,749 |
| JULY         | 6,322           | 0.001975       | 12           | 782          | 0.001108       | 1            | 25,714               | 0.002317       | 60           | 1,743 |
| AUGUST       | 6,310           | 0.001975       | 12           | 781          | 0.001108       | 1            | 25,654               | 0.002317       | 59           | 1,738 |
| SEPTEMBER    | 6,298           | 0.001975       | 12           | 780          | 0.001108       | 1            | 25,595               | 0.002317       | 59           | 1,734 |
| OCTOBER 2015 | 6,075           | 0.001975       | 12           | 776          | 0.001108       | 1            | 25,253               | 0.002317       | 59           | 1,585 |
| NOVEMBER     | 6,063           | 0.001975       | 12           | 775          | 0.001108       | 1            | 23,786               | 0.002317       | 55           | 1,578 |
| DECEMBER     | 6,051           | 0.001975       | 12           | 774          | 0.001108       | 1            | 23,731               | 0.002317       | 55           | 1,574 |
| JANUARY      | 6,039           | 0.001975       | 12           | 773          | 0.001108       | 1            | 23,676               | 0.002317       | 55           | 1,571 |
| FEBRUARY     | 6,027           | 0.001975       | 12           | 772          | 0.001108       | 1            | 23,621               | 0.002317       | 55           | 1,566 |
| MARCH        | 6,015           | 0.001975       | 12           | 771          | 0.001108       | 1            | 23,566               | 0.002317       | 55           | 1,562 |
| APRIL        | 6,003           | 0.001975       | 12           | 770          | 0.001108       | 1            | 23,511               | 0.002317       | 54           | 1,557 |
| MAY          | 5,991           | 0.001975       | 12           | 769          | 0.001108       | 1            | 23,457               | 0.002317       | 54           | 1,554 |
| JUNE         | 5,979           | 0.001975       | 12           | 768          | 0.001108       | 1            | 23,403               | 0.002317       | 54           | 1,550 |
| JULY         | 5,967           | 0.001975       | 12           | 767          | 0.001108       | 1            | 23,349               | 0.002317       | 54           | 1,546 |
| AUGUST       | 5,955           | 0.001975       | 12           | 766          | 0.001108       | 1            | 23,295               | 0.002317       | 54           | 1,543 |
| SEPTEMBER    | 5,943           | 0.001975       | 12           | 765          | 0.001108       | 1            | 23,241               | 0.002317       | 54           | 1,539 |

NATIONAL FUEL GAS DISTRIBUTION CORPORATION  
 NEW YORK DIVISION  
 STATEMENT TO SHOW CALCULATION OF S.C. 17 PLANT  
 Customer 2

|              | <u>RIGHTS</u><br><u>OF WAY</u><br>\$ | <u>MONTHLY</u><br><u>ACCRUAL</u><br>% | <u>TOTAL</u><br>\$ | <u>MAINS</u><br>\$ | <u>MONTHLY</u><br><u>ACCRUAL</u><br>% | <u>TOTAL</u><br>\$ |       |
|--------------|--------------------------------------|---------------------------------------|--------------------|--------------------|---------------------------------------|--------------------|-------|
| OCTOBER 2014 | 11,586                               | 0.001108                              | 13                 | 476,224            | 0.001733                              | 825                |       |
| NOVEMBER     | 11,573                               | 0.001108                              | 13                 | 475,399            | 0.001733                              | 824                |       |
| DECEMBER     | 11,547                               | 0.001108                              | 13                 | 474,575            | 0.001733                              | 823                |       |
| JANUARY      | 11,534                               | 0.001108                              | 13                 | 473,752            | 0.001733                              | 821                |       |
| FEBRUARY     | 11,521                               | 0.001108                              | 13                 | 472,931            | 0.001733                              | 820                |       |
| MARCH        | 11,508                               | 0.001108                              | 13                 | 472,111            | 0.001733                              | 818                |       |
| APRIL        | 11,495                               | 0.001108                              | 13                 | 471,293            | 0.001733                              | 817                |       |
| MAY          | 11,482                               | 0.001108                              | 13                 | 470,476            | 0.001733                              | 815                |       |
| JUNE         | 11,469                               | 0.001108                              | 13                 | 469,661            | 0.001733                              | 814                |       |
| JULY         | 11,456                               | 0.001108                              | 13                 | 468,847            | 0.001733                              | 813                |       |
| AUGUST       | 11,443                               | 0.001108                              | 13                 | 468,034            | 0.001733                              | 811                |       |
| SEPTEMBER    | 11,430                               | 0.001108                              | 13                 | 467,223            | 0.001733                              | 810                |       |
| OCTOBER 2015 | 11,366                               | 0.001108                              | 13                 | 458,295            | 0.001733                              | 794                |       |
| NOVEMBER     | 11,353                               | 0.001108                              | 13                 | 457,501            | 0.001733                              | 793                |       |
| DECEMBER     | 11,337                               | 0.001108                              | 13                 | 456,708            | 0.001733                              | 792                |       |
| JANUARY      | 11,324                               | 0.001108                              | 13                 | 455,916            | 0.001733                              | 790                |       |
| FEBRUARY     | 11,311                               | 0.001108                              | 13                 | 455,126            | 0.001733                              | 789                |       |
| MARCH        | 11,298                               | 0.001108                              | 13                 | 454,337            | 0.001733                              | 788                |       |
| APRIL        | 11,285                               | 0.001108                              | 13                 | 453,549            | 0.001733                              | 786                |       |
| MAY          | 11,272                               | 0.001108                              | 12                 | 452,763            | 0.001733                              | 785                |       |
| JUNE         | 11,260                               | 0.001108                              | 12                 | 451,978            | 0.001733                              | 783                |       |
| JULY         | 11,248                               | 0.001108                              | 12                 | 451,195            | 0.001733                              | 782                |       |
| AUGUST       | 11,236                               | 0.001108                              | 12                 | 450,413            | 0.001733                              | 781                |       |
| SEPTEMBER    | 11,224                               | 0.001108                              | 12                 | 449,632            | 0.001733                              | 779                |       |
| OCTOBER 2014 | 2,827                                | 0.001967                              | 6                  | 84,204             | 0.002317                              | 195                | 1,039 |
| NOVEMBER     | 2,821                                | 0.001967                              | 6                  | 84,009             | 0.002317                              | 195                | 1,038 |
| DECEMBER     | 2,815                                | 0.001967                              | 6                  | 83,814             | 0.002317                              | 194                | 1,036 |
| JANUARY      | 2,809                                | 0.001967                              | 6                  | 83,620             | 0.002317                              | 194                | 1,034 |
| FEBRUARY     | 2,803                                | 0.001967                              | 6                  | 83,426             | 0.002317                              | 193                | 1,032 |
| MARCH        | 2,797                                | 0.001967                              | 6                  | 83,233             | 0.002317                              | 193                | 1,030 |
| APRIL        | 2,791                                | 0.001967                              | 5                  | 83,040             | 0.002317                              | 192                | 1,027 |
| MAY          | 2,786                                | 0.001967                              | 5                  | 82,848             | 0.002317                              | 192                | 1,025 |
| JUNE         | 2,781                                | 0.001967                              | 5                  | 82,656             | 0.002317                              | 191                | 1,023 |
| JULY         | 2,776                                | 0.001967                              | 5                  | 82,465             | 0.002317                              | 191                | 1,022 |
| AUGUST       | 2,771                                | 0.001967                              | 5                  | 82,274             | 0.002317                              | 191                | 1,020 |
| SEPTEMBER    | 2,766                                | 0.001967                              | 5                  | 82,083             | 0.002317                              | 190                | 1,018 |
| OCTOBER 2015 | 2,692                                | 0.001967                              | 5                  | 78,724             | 0.002317                              | 182                | 994   |
| NOVEMBER     | 2,687                                | 0.001967                              | 5                  | 78,542             | 0.002317                              | 182                | 993   |
| DECEMBER     | 2,682                                | 0.001967                              | 5                  | 78,360             | 0.002317                              | 182                | 992   |
| JANUARY      | 2,677                                | 0.001967                              | 5                  | 78,178             | 0.002317                              | 181                | 989   |
| FEBRUARY     | 2,672                                | 0.001967                              | 5                  | 77,997             | 0.002317                              | 181                | 988   |
| MARCH        | 2,667                                | 0.001967                              | 5                  | 77,816             | 0.002317                              | 180                | 986   |
| APRIL        | 2,662                                | 0.001967                              | 5                  | 77,636             | 0.002317                              | 180                | 984   |
| MAY          | 2,657                                | 0.001967                              | 5                  | 77,456             | 0.002317                              | 179                | 981   |
| JUNE         | 2,652                                | 0.001967                              | 5                  | 77,277             | 0.002317                              | 179                | 979   |
| JULY         | 2,647                                | 0.001967                              | 5                  | 77,098             | 0.002317                              | 179                | 978   |
| AUGUST       | 2,642                                | 0.001967                              | 5                  | 76,919             | 0.002317                              | 178                | 976   |
| SEPTEMBER    | 2,637                                | 0.001967                              | 5                  | 76,741             | 0.002317                              | 178                | 974   |

|                    | Customer 1 | Customer 2 | Customer 3 | Customer 4 | Customer 5 | TOTAL<br>INCREMENTAL |
|--------------------|------------|------------|------------|------------|------------|----------------------|
| OCTOBER 2015       | 4,762      | 1,940      | 72         | 835        | -          | 7,608                |
| NOVEMBER           | 4,176      | 2,328      | 4,244      | 989        | 197        | 11,934               |
| DECEMBER           | -          | 2,285      | 6,889      | 1,038      | 622        | 10,834               |
| JANUARY 2016       | -          | 2,470      | 8,831      | 982        | 1,053      | 13,337               |
| FEBRUARY           | -          | 2,665      | 9,312      | 1,096      | 1,556      | 14,629               |
| MARCH              | -          | 2,431      | 9,030      | 1,067      | 1,967      | 14,496               |
| APRIL              | -          | 2,389      | 9,248      | 1,137      | 1,859      | 14,634               |
| MAY                | -          | 2,435      | 9,154      | 1,178      | 1,996      | 14,763               |
| JUNE               | -          | 2,262      | 9,459      | 1,342      | 2,098      | 15,162               |
| JULY               | -          | 2,429      | 9,590      | 1,366      | 3,805      | 17,191               |
| AUGUST             | -          | 2,337      | 9,363      | 1,395      | 3,581      | 16,677               |
| SEPTEMBER          | -          | 2,402      | 9,422      | 1,976      | 4,142      | 17,942               |
| Twelve Month Total | 8,938      | 28,375     | 94,614     | 14,402     | 22,876     | 169,205              |

Symmetrical Sharing Plan  
For SC12 and SC14 - Control 1  
Part I

|                                  | Oct     | 2015<br>Nov | Dec     | 2016<br>Jan | Feb     | Mar     | Apr     | May     | Jun     | Jul     | Aug     | Sep     | Total |
|----------------------------------|---------|-------------|---------|-------------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| <b>VOLUMES</b>                   |         |             |         |             |         |         |         |         |         |         |         |         |       |
| SBSS - SC12 Demand               | 0.0     | 0.0         | 0.0     | 0.0         | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0   |
| SBSS - SC12 Commodity            | 0.0     | 0.0         | 0.0     | 0.0         | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0   |
| SSR(1) - SC 14/5                 | 0.0     | 0.0         | 0.0     | 0.0         | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0   |
| SSR(2) - SC 14/3                 | 0.0     | 0.0         | 0.0     | 0.0         | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0   |
| SSR(3) - SC 14/4                 | 0.0     | 0.0         | 0.0     | 0.0         | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0   |
| SSR(4) - SC 14/2                 | 0.0     | 0.0         | 0.0     | 0.0         | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0   |
| SSR(5) - SC 14/1                 | 0.0     | 0.0         | 0.0     | 0.0         | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0   |
| (1) TOTAL VOLUMES - Commodity    | 0.0     | 0.0         | 0.0     | 0.0         | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0   |
| <b>RATES - \$ / Mcf</b>          |         |             |         |             |         |         |         |         |         |         |         |         |       |
| SBSS - SC12 - Demand Charge      | 1.74839 | 1.73726     | 1.90300 | 1.92880     | 1.92905 | 1.91255 | 1.92089 | 1.76111 | 1.77393 | 1.78554 | 1.79135 | 1.79143 |       |
| SBSS - SC12 - Demand Gas Cost    | 1.39871 | 1.38981     | 1.52240 | 1.54304     | 1.54324 | 1.53004 | 1.53671 | 1.40889 | 1.41914 | 1.42843 | 1.43308 | 1.43314 |       |
| SBSS - SC12 - Demand Margin      | 0.34968 | 0.34745     | 0.38060 | 0.38576     | 0.38581 | 0.38251 | 0.38418 | 0.35222 | 0.35479 | 0.35711 | 0.35827 | 0.35829 |       |
| SBSS - SC12 Commodity Charge     | 2.04083 | 2.37505     | 1.55929 | 1.74035     | 1.49587 | 1.58191 | 1.23527 | 1.78341 | 2.09034 | 2.20073 | 2.59989 | 1.89282 |       |
| SSR(1) - SC 14/5                 | 0.00000 | 0.00000     | 0.00000 | 0.00000     | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |       |
| SSR(2) - SC 14/3                 | 0.00000 | 0.00000     | 0.00000 | 0.00000     | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |       |
| SSR(3) - SC 14/4                 | 0.00000 | 0.00000     | 0.00000 | 0.00000     | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |       |
| SSR(4) - SC 14/2                 | 0.00000 | 0.00000     | 0.00000 | 0.00000     | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |       |
| SSR(5) - SC 14/1                 | 0.00000 | 0.00000     | 0.00000 | 0.00000     | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |       |
| <b>REVENUES (excluding GRT)</b>  |         |             |         |             |         |         |         |         |         |         |         |         |       |
| SBSS - SC12 Demand (Margin only) | 0       | 0           | 0       | 0           | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0     |
| SBSS - SC12 Commodity            | 0       | 0           | 0       | 0           | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0     |
| SSR(1) - SC 14/5                 | 0       | 0           | 0       | 0           | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0     |
| SSR(2) - SC 14/3                 | 0       | 0           | 0       | 0           | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0     |
| SSR(3) - SC 14/4                 | 0       | 0           | 0       | 0           | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0     |
| SSR(4) - SC 14/2                 | 0       | 0           | 0       | 0           | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0     |
| SSR(5) - SC 14/1                 | 0       | 0           | 0       | 0           | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0     |
| (2) TOTAL REVENUES               | 0       | 0           | 0       | 0           | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0     |
| (3) TOTAL VOLUMES                | 0.0     | 0.0         | 0.0     | 0.0         | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0     |
| (4) Commodity Gas Cost           | 1.63267 | 1.90004     | 1.24743 | 1.39228     | 1.19669 | 1.26553 | 0.98821 | 1.42673 | 1.67227 | 1.76058 | 2.07991 | 1.51425 |       |
| (5) Cost Of Gas (3)x(4)          | 0       | 0           | 0       | 0           | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0     |
| (6) GROSS MARGIN (2)-(5)         | 0       | 0           | 0       | 0           | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0     |

Symmetrical  
Sharing Statement

|                                   |          |          |          |          |          |          |          |          |          |          |          |          |  |
|-----------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|--|
| <b>RATES - \$ / Ccf</b>           |          |          |          |          |          |          |          |          |          |          |          |          |  |
| (2) SBSS - SC12 - Demand Charge   | 0.174839 | 0.173726 | 0.190300 | 0.192880 | 0.192905 | 0.191255 | 0.192089 | 0.176111 | 0.177393 | 0.178554 | 0.179135 | 0.179143 |  |
| (2) SBSS - SC12 - Demand Gas Cost | 0.139871 | 0.138981 | 0.152240 | 0.154304 | 0.154324 | 0.153004 | 0.153671 | 0.140889 | 0.141914 | 0.142843 | 0.143308 | 0.143314 |  |
| (2) SBSS - SC12 Commodity Charge  | 0.204083 | 0.237505 | 0.155929 | 0.174035 | 0.149587 | 0.158191 | 0.123527 | 0.178341 | 0.209034 | 0.220073 | 0.259989 | 0.189282 |  |
| (4) Commodity Gas Cost            | 0.163267 | 0.190004 | 0.124743 | 0.139228 | 0.119669 | 0.126553 | 0.098821 | 0.142673 | 0.167227 | 0.176058 | 0.207991 | 0.151425 |  |

National Fuel Gas Distribution Corporation  
New York Division  
Reconciliation of Symmetrical Sharing  
For the Twelve Months Ended September 30, 2014

|                                              | <u>AMOUNT</u><br>\$ | <u>INTEREST</u><br>\$ | <u>TOTAL</u><br>\$  |
|----------------------------------------------|---------------------|-----------------------|---------------------|
| <b>Amount to be Surcharged</b>               |                     |                       |                     |
| Amortization Period:                         |                     |                       |                     |
| January 2015 - December 2015                 | (638,956)           | (12,892)              | (651,848)           |
| <b>Amount Surcharged to Retail Customers</b> |                     |                       |                     |
|                                              | <u>MCF</u>          | <u>RATE</u><br>\$     | <u>AMOUNT</u><br>\$ |
| Amortization Period:                         |                     |                       |                     |
| January 2015 - December 2015                 | 90,893,610          | (0.0073)              | (663,523)           |
| Balance Due (Customers)/Company              |                     |                       | <u>11,675</u>       |

National Fuel Gas Distribution Corporation  
New York Division  
Calculation of GAC Symmetrical Sharing Amount

Schedule D  
Page 2

|                                                                         |                  |
|-------------------------------------------------------------------------|------------------|
| October 2013 - September 2014 - Transportation Benefits<br>(Schedule B) | (\$506,016)      |
| April 2013 - March 2014 Reconciliation<br>(Schedule D)                  | (\$132,940)      |
|                                                                         | <hr/>            |
| Net Surcharge                                                           | (\$638,956)      |
| Interest                                                                | <hr/> (\$12,685) |
| Total Surcharge                                                         | (\$651,641)      |

Sales - Twelve Months Ended December 31, 2015: 89,609,000 Mcf

**Surcharge Factor:**

|                                                               |
|---------------------------------------------------------------|
| $\frac{(\$651,641)}{89,609,000} = (\$0.0073) \text{ per Mcf}$ |
|---------------------------------------------------------------|

National Fuel Gas Distribution Corporation  
New York Division  
Computation of Actual Interest on Surcharge of  
Twelve Months Ended September 2014

(\$638,956)

| <u>MONTH</u>       | <u>AMOUNT RECEIVED</u><br>\$ | <u>END OF MONTH BALANCE</u><br>\$ | <u>MCF</u> | <u>RATE</u><br>\$/MCF | <u>AMOUNT</u><br>\$ | <u>UNRECOVERED BALANCE</u><br>\$ | <u>AVERAGE UNRECOVERED BALANCE</u><br>\$ | <u>MONTHLY INTEREST RATE</u><br>% | <u>INTEREST AMOUNT</u><br>\$ |
|--------------------|------------------------------|-----------------------------------|------------|-----------------------|---------------------|----------------------------------|------------------------------------------|-----------------------------------|------------------------------|
| October 31, 2014   | (638,956)                    | (638,956)                         |            |                       |                     | (638,956)                        | (638,956)                                | 0.00250 (2)                       | (1,597)                      |
| November 30, 2014  |                              |                                   |            |                       |                     | (638,956)                        | (638,956)                                | 0.00250                           | (1,597)                      |
| December 31, 2014  |                              |                                   |            |                       |                     | (638,956)                        | (638,956)                                | 0.00250                           | (1,597)                      |
| January 31, 2015   |                              |                                   | 7,390,802  | -0.0071               | (52,475)            | (586,481)                        | (612,719)                                | 0.00242                           | (1,483)                      |
| February 28, 2015  |                              |                                   | 16,869,467 | -0.0071               | (119,773)           | (466,708)                        | (526,595)                                | 0.00242                           | (1,274)                      |
| March 31, 2015     |                              |                                   | 15,312,267 | -0.0071               | (108,717)           | (357,991)                        | (412,350)                                | 0.00242                           | (998)                        |
| April 30, 2015     |                              |                                   | 10,159,395 | -0.0071 (1)           | (72,132)            | (285,859)                        | (321,925)                                | 0.00242                           | (779)                        |
| May 31, 2015       |                              |                                   | 5,456,164  | -0.0071               | (38,739)            | (247,120)                        | (266,490)                                | 0.00242                           | (645)                        |
| June 30, 2015      |                              |                                   | 3,127,888  | -0.0071               | (22,208)            | (224,912)                        | (236,016)                                | 0.00242                           | (571)                        |
| July 31, 2015      |                              |                                   | 2,553,421  | -0.0071               | (18,129)            | (206,783)                        | (215,848)                                | 0.00242                           | (522)                        |
| August 31, 2015    |                              |                                   | 2,410,672  | -0.0071               | (17,116)            | (189,667)                        | (198,225)                                | 0.00242                           | (480)                        |
| September 30, 2015 |                              |                                   | 2,496,052  | -0.0071               | (17,722)            | (171,945)                        | (180,806)                                | 0.00242                           | (438)                        |
| October 31, 2015   |                              |                                   | 3,715,199  | -0.0071               | (26,378)            | (145,567)                        | (158,756)                                | 0.00242 (3)                       | (384)                        |
| November 30, 2015  |                              |                                   | 5,684,112  | -0.0071               | (40,357)            | (105,210)                        | (125,389)                                | 0.00242                           | (303)                        |
| December 31, 2015  |                              |                                   | 8,471,980  | -0.0071               | (60,151)            | (45,059)                         | (75,135)                                 | 0.00242                           | (182)                        |
| January 31, 2016   |                              |                                   | 7,246,190  | -0.0071               | (51,448)            | 6,389                            | (19,335)                                 | 0.00217 (4)                       | (42)                         |
|                    |                              |                                   | 90,893,610 |                       | (645,345)           |                                  |                                          |                                   | (12,892)                     |

(1) (651,641) / 89,609,000 Mcf =

(\$0.0071) / Mcf

(2) .030 / 12 =

0.00250 %

(3) .029 / 12 =

0.00242 %

(4) .026 / 12 =

0.00217 %

KBIN1318-1

National Fuel Gas - New York Division  
Migration Effect for Transportation Customers  
For 12 Months Ending September 2016

Date: 11/30/16  
Time: 03:55 PM  
Page: 1

Customer Volume Type: Small Volume Customers  
Revenue Class Type: Commercial

|                     | OCT    | NOV     | DEC     | JAN     | FEB     | MAR     | APR     | MAY     | JUN     | JUL    | AUG    | SEP    | TOTAL    |
|---------------------|--------|---------|---------|---------|---------|---------|---------|---------|---------|--------|--------|--------|----------|
| Trans. MCF - TC-1.1 | 239    | 377     | 889     | 1538    | 2255    | 1709    | 1348    | 673     | 290     | 212    | 161    | 229    | 9920     |
| SC 3 Consumption    | 0      | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0      | 0      | 0      | 0        |
| Migration Effect    | 149    | 235     | 553     | 957     | 1403    | 1064    | 839     | 419     | 181     | 132    | 100    | 143    | 6173     |
| Next 49 MCF         | 49     | 49      | 49      | 49      | 49      | 49      | 49      | 49      | 49      | 49     | 49     | 49     | 588      |
| Next 950 MCF        | 99     | 185     | 503     | 907     | 950     | 950     | 789     | 369     | 130     | 82     | 50     | 93     | 5107     |
| Over 1000 MCF       | 0      | 0       | 0       | 0       | 403     | 63      | 0       | 0       | 0       | 0      | 0      | 0      | 466      |
| Minimum Bill - SC 3 | 18.74  | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74  | 18.74  | 18.74  | 224.88   |
| Next 49 MCF - \$    | 113.98 | 113.98  | 113.98  | 113.98  | 113.98  | 113.98  | 113.98  | 113.98  | 113.98  | 113.98 | 113.98 | 113.98 | 1367.76  |
| Next 950 MCF - \$   | 173.80 | 324.77  | 883.03  | 1592.26 | 1667.74 | 1667.74 | 1385.11 | 647.79  | 228.22  | 143.95 | 87.78  | 163.26 | 8965.45  |
| Over 1000 MCF - \$  | 0.00   | 0.00    | 0.00    | 0.00    | 556.97  | 87.07   | 0.00    | 0.00    | 0.00    | 0.00   | 0.00   | 0.00   | 644.04   |
| Total Revenue       | 306.52 | 457.49  | 1015.75 | 1724.98 | 2357.43 | 1887.53 | 1517.83 | 780.51  | 360.94  | 276.67 | 220.50 | 295.98 | 11202.13 |
| Trans. MCF - TC-1.1 | 443    | 667     | 1423    | 1518    | 1669    | 1608    | 1475    | 1181    | 589     | 447    | 388    | 345    | 11753    |
| SC 3 Consumption    | 0      | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0      | 0      | 0      | 0        |
| Migration Effect    | 443    | 667     | 1423    | 1518    | 1669    | 1608    | 1475    | 1181    | 589     | 447    | 388    | 345    | 11753    |
| Next 49 MCF         | 49     | 49      | 49      | 49      | 49      | 49      | 49      | 49      | 49      | 49     | 49     | 49     | 588      |
| Next 950 MCF        | 393    | 617     | 950     | 950     | 950     | 950     | 950     | 950     | 539     | 397    | 338    | 295    | 8279     |
| Over 1000 MCF       | 0      | 0       | 423     | 518     | 669     | 608     | 475     | 181     | 0       | 0      | 0      | 0      | 2874     |
| Minimum Bill - SC 3 | 18.74  | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74  | 18.74  | 18.74  | 224.88   |
| Next 49 MCF - \$    | 113.98 | 113.98  | 113.98  | 113.98  | 113.98  | 113.98  | 113.98  | 113.98  | 113.98  | 113.98 | 113.98 | 113.98 | 1367.76  |
| Next 950 MCF - \$   | 689.92 | 1083.16 | 1667.74 | 1667.74 | 1667.74 | 1667.74 | 1667.74 | 1667.74 | 946.23  | 696.94 | 593.37 | 517.88 | 14533.94 |
| Over 1000 MCF - \$  | 0.00   | 0.00    | 584.61  | 715.90  | 924.59  | 840.29  | 656.47  | 250.15  | 0.00    | 0.00   | 0.00   | 0.00   | 3972.01  |
| Total Revenue       | 822.64 | 1215.88 | 2385.07 | 2516.36 | 2725.05 | 2640.75 | 2456.93 | 2050.61 | 1078.95 | 829.66 | 726.09 | 650.60 | 20098.59 |
| Trans. MCF - TC-1.1 | 1128   | 1188    | 1257    | 2713    | 1998    | 1716    | 1549    | 525     | 87      | 15     | 22     | 184    | 12382    |
| SC 3 Consumption    | 0      | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0      | 0      | 0      | 0        |
| Migration Effect    | 281    | 296     | 313     | 676     | 498     | 427     | 386     | 131     | 22      | 4      | 6      | 46     | 3083     |
| Next 49 MCF         | 49     | 49      | 49      | 49      | 49      | 49      | 49      | 49      | 21      | 3      | 5      | 45     | 465      |
| Next 950 MCF        | 231    | 246     | 263     | 626     | 448     | 377     | 336     | 81      | 0       | 0      | 0      | 0      | 2606     |
| Over 1000 MCF       | 0      | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0      | 0      | 0      | 0        |
| Minimum Bill - SC 3 | 18.74  | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74  | 18.74  | 18.74  | 224.88   |
| Next 49 MCF - \$    | 113.98 | 113.98  | 113.98  | 113.98  | 113.98  | 113.98  | 113.98  | 113.98  | 48.15   | 6.28   | 10.47  | 104.21 | 1080.95  |
| Next 950 MCF - \$   | 405.35 | 431.51  | 461.70  | 1098.08 | 785.60  | 662.36  | 589.33  | 141.67  | 0.00    | 0.00   | 0.00   | 0.00   | 4575.60  |
| Over 1000 MCF - \$  | 0.00   | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00   | 0.00   | 0.00   | 0.00     |
| Total Revenue       | 538.07 | 564.23  | 594.42  | 1230.80 | 918.32  | 795.08  | 722.05  | 274.39  | 66.89   | 25.02  | 29.21  | 122.95 | 5881.43  |

National Fuel Gas - New York Division  
Migration Effect for Transportation Customers  
For 12 Months Ending September 2016

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Customer Volume Type: Small Volume Customers  
Revenue Class Type: Commercial

|                     | OCT    | NOV    | DEC    | JAN     | FEB    | MAR     | APR    | MAY    | JUN    | JUL    | AUG    | SEP    | TOTAL   |
|---------------------|--------|--------|--------|---------|--------|---------|--------|--------|--------|--------|--------|--------|---------|
| Trans. MCF - TC-1.1 | 1111   | 1398   | 1207   | 1513    | 845    | 1539    | 670    | 759    | 1026   | 1132   | 798    | 855    | 12853   |
| SC 3 Consumption    | 0      | 0      | 0      | 0       | 0      | 0       | 0      | 0      | 0      | 0      | 0      | 0      | 0       |
| Migration Effect    | 363    | 457    | 394    | 494     | 276    | 501     | 219    | 248    | 335    | 370    | 261    | 279    | 4197    |
| Next 49 MCF         | 49     | 49     | 49     | 49      | 49     | 49      | 49     | 49     | 49     | 49     | 49     | 49     | 588     |
| Next 950 MCF        | 313    | 407    | 344    | 444     | 226    | 451     | 169    | 198    | 285    | 320    | 211    | 229    | 3597    |
| Over 1000 MCF       | 0      | 0      | 0      | 0       | 0      | 0       | 0      | 0      | 0      | 0      | 0      | 0      | 0       |
| Minimum Bill - SC 3 | 18.74  | 18.74  | 18.74  | 18.74   | 18.74  | 18.74   | 18.74  | 18.74  | 18.74  | 18.74  | 18.74  | 18.74  | 224.88  |
| Next 49 MCF - \$    | 113.98 | 113.98 | 113.98 | 113.98  | 113.98 | 113.98  | 113.98 | 113.98 | 113.98 | 113.98 | 113.98 | 113.98 | 1367.76 |
| Next 950 MCF - \$   | 549.48 | 714.50 | 603.90 | 779.45  | 396.75 | 791.74  | 296.68 | 347.59 | 500.32 | 561.77 | 370.41 | 402.01 | 6314.60 |
| Over 1000 MCF - \$  | 0.00   | 0.00   | 0.00   | 0.00    | 0.00   | 0.00    | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00    |
| Total Revenue       | 682.20 | 847.22 | 736.62 | 912.17  | 529.47 | 924.46  | 429.40 | 480.31 | 633.04 | 694.49 | 503.13 | 534.73 | 7907.24 |
| Trans. MCF - TC-1.1 | 529    | 691    | 834    | 1180    | 968    | 838     | 703    | 144    | 80     | 36     | 28     | 41     | 6072    |
| SC 3 Consumption    | 0      | 0      | 0      | 0       | 0      | 0       | 0      | 0      | 0      | 0      | 0      | 0      | 0       |
| Migration Effect    | 63     | 82     | 99     | 140     | 115    | 99      | 83     | 17     | 10     | 4      | 3      | 5      | 719     |
| Next 49 MCF         | 49     | 49     | 49     | 49      | 49     | 49      | 49     | 16     | 9      | 3      | 2      | 4      | 377     |
| Next 950 MCF        | 13     | 32     | 49     | 90      | 65     | 49      | 33     | 0      | 0      | 0      | 0      | 0      | 330     |
| Over 1000 MCF       | 0      | 0      | 0      | 0       | 0      | 0       | 0      | 0      | 0      | 0      | 0      | 0      | 0       |
| Minimum Bill - SC 3 | 18.74  | 18.74  | 18.74  | 18.74   | 18.74  | 18.74   | 18.74  | 18.74  | 18.74  | 18.74  | 18.74  | 18.74  | 224.88  |
| Next 49 MCF - \$    | 113.98 | 113.98 | 113.98 | 113.98  | 113.98 | 113.98  | 113.98 | 37.45  | 19.77  | 7.68   | 5.35   | 9.07   | 877.18  |
| Next 950 MCF - \$   | 22.12  | 55.83  | 85.67  | 157.47  | 113.41 | 86.37   | 58.28  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 579.15  |
| Over 1000 MCF - \$  | 0.00   | 0.00   | 0.00   | 0.00    | 0.00   | 0.00    | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00    |
| Total Revenue       | 154.84 | 188.55 | 218.39 | 290.19  | 246.13 | 219.09  | 191.00 | 56.19  | 38.51  | 26.42  | 24.09  | 27.81  | 1681.21 |
| Trans. MCF - TC-1.1 | 0      | 167    | 227    | 681     | 205    | 582     | 0      | 0      | 0      | 0      | 0      | 0      | 1862    |
| SC 3 Consumption    | 0      | 0      | 0      | 0       | 0      | 0       | 0      | 0      | 0      | 0      | 0      | 0      | 0       |
| Migration Effect    | 0      | 167    | 227    | 681     | 205    | 582     | 0      | 0      | 0      | 0      | 0      | 0      | 1862    |
| Next 49 MCF         | 0      | 49     | 49     | 49      | 49     | 49      | 0      | 0      | 0      | 0      | 0      | 0      | 245     |
| Next 950 MCF        | 0      | 117    | 177    | 631     | 155    | 532     | 0      | 0      | 0      | 0      | 0      | 0      | 1612    |
| Over 1000 MCF       | 0      | 0      | 0      | 0       | 0      | 0       | 0      | 0      | 0      | 0      | 0      | 0      | 0       |
| Minimum Bill - SC 3 | 18.74  | 18.74  | 18.74  | 18.74   | 18.74  | 18.74   | 0      | 0      | 0      | 0      | 0      | 0      | 112.44  |
| Next 49 MCF - \$    | 0.00   | 113.98 | 113.98 | 113.98  | 113.98 | 113.98  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 569.90  |
| Next 950 MCF - \$   | 0.00   | 205.40 | 310.73 | 1107.73 | 272.11 | 933.94  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 2829.91 |
| Over 1000 MCF - \$  | 0.00   | 0.00   | 0.00   | 0.00    | 0.00   | 0.00    | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00    |
| Total Revenue       | 18.74  | 338.12 | 443.45 | 1240.45 | 404.83 | 1066.66 | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 3512.25 |

KBIN1318-1

National Fuel Gas - New York Division  
Migration Effect for Transportation Customers  
For 12 Months Ending September 2016

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Customer Volume Type: Small Volume Customers  
Revenue Class Type: Commercial

|                     | OCT    | NOV    | DEC    | JAN    | FEB    | MAR     | APR    | MAY    | JUN    | JUL    | AUG    | SEP    | TOTAL   |
|---------------------|--------|--------|--------|--------|--------|---------|--------|--------|--------|--------|--------|--------|---------|
| Trans. MCF - TC-1.1 | 2      | 129    | 276    | 472    | 464    | 609     | 0      | 0      | 0      | 0      | 0      | 0      | 1952    |
| SC 3 Consumption    | 0      | 0      | 0      | 0      | 0      | 0       | 0      | 0      | 0      | 0      | 0      | 0      | 0       |
| Migration Effect    | 2      | 129    | 276    | 472    | 464    | 609     | 0      | 0      | 0      | 0      | 0      | 0      | 1952    |
| Next 49 MCF         | 1      | 49     | 49     | 49     | 49     | 49      | 0      | 0      | 0      | 0      | 0      | 0      | 246     |
| Next 950 MCF        | 0      | 79     | 226    | 422    | 414    | 559     | 0      | 0      | 0      | 0      | 0      | 0      | 1700    |
| Over 1000 MCF       | 0      | 0      | 0      | 0      | 0      | 0       | 0      | 0      | 0      | 0      | 0      | 0      | 0       |
| Minimum Bill - SC 3 | 18.74  | 18.74  | 18.74  | 18.74  | 18.74  | 18.74   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 112.44  |
| Next 49 MCF - \$    | 2.33   | 113.98 | 113.98 | 113.98 | 113.98 | 113.98  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 572.23  |
| Next 950 MCF - \$   | 0.00   | 138.69 | 396.75 | 740.83 | 726.79 | 981.34  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 2984.40 |
| Over 1000 MCF - \$  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00    | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00    |
| Total Revenue       | 21.07  | 271.41 | 529.47 | 873.55 | 859.51 | 1114.06 | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 3669.07 |
| Trans. MCF - TC-1.1 | 358    | 348    | 489    | 556    | 577    | 607     | 475    | 504    | 302    | 310    | 262    | 287    | 5075    |
| SC 3 Consumption    | 0      | 0      | 0      | 0      | 0      | 0       | 0      | 0      | 0      | 0      | 0      | 0      | 0       |
| Migration Effect    | 71     | 69     | 97     | 111    | 115    | 122     | 95     | 100    | 60     | 62     | 52     | 57     | 1011    |
| Next 49 MCF         | 49     | 49     | 49     | 49     | 49     | 49      | 49     | 49     | 49     | 49     | 49     | 49     | 588     |
| Next 950 MCF        | 21     | 19     | 47     | 61     | 65     | 72      | 45     | 50     | 10     | 12     | 2      | 7      | 411     |
| Over 1000 MCF       | 0      | 0      | 0      | 0      | 0      | 0       | 0      | 0      | 0      | 0      | 0      | 0      | 0       |
| Minimum Bill - SC 3 | 18.74  | 18.74  | 18.74  | 18.74  | 18.74  | 18.74   | 18.74  | 18.74  | 18.74  | 18.74  | 18.74  | 18.74  | 224.88  |
| Next 49 MCF - \$    | 113.98 | 113.98 | 113.98 | 113.98 | 113.98 | 113.98  | 113.98 | 113.98 | 113.98 | 113.98 | 113.98 | 113.98 | 1367.76 |
| Next 950 MCF - \$   | 36.87  | 33.35  | 82.51  | 107.09 | 114.11 | 126.40  | 79.00  | 87.78  | 17.56  | 21.07  | 3.51   | 12.29  | 721.54  |
| Over 1000 MCF - \$  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00    | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00    |
| Total Revenue       | 169.59 | 166.07 | 215.23 | 239.81 | 246.83 | 259.12  | 211.72 | 220.50 | 150.28 | 153.79 | 136.23 | 145.01 | 2314.18 |
| Trans. MCF - TC-1.1 | 527    | 479    | 617    | 1026   | 914    | 815     | 696    | 362    | 305    | 297    | 270    | 279    | 6587    |
| SC 3 Consumption    | 0      | 0      | 0      | 0      | 0      | 0       | 0      | 0      | 0      | 0      | 0      | 0      | 0       |
| Migration Effect    | 196    | 178    | 229    | 381    | 339    | 303     | 259    | 134    | 113    | 110    | 100    | 104    | 2446    |
| Next 49 MCF         | 49     | 49     | 49     | 49     | 49     | 49      | 49     | 49     | 49     | 49     | 49     | 49     | 588     |
| Next 950 MCF        | 146    | 128    | 179    | 331    | 289    | 253     | 209    | 84     | 63     | 60     | 50     | 54     | 1846    |
| Over 1000 MCF       | 0      | 0      | 0      | 0      | 0      | 0       | 0      | 0      | 0      | 0      | 0      | 0      | 0       |
| Minimum Bill - SC 3 | 18.74  | 18.74  | 18.74  | 18.74  | 18.74  | 18.74   | 18.74  | 18.74  | 18.74  | 18.74  | 18.74  | 18.74  | 224.88  |
| Next 49 MCF - \$    | 113.98 | 113.98 | 113.98 | 113.98 | 113.98 | 113.98  | 113.98 | 113.98 | 113.98 | 113.98 | 113.98 | 113.98 | 1367.76 |
| Next 950 MCF - \$   | 255.78 | 224.53 | 314.41 | 581.08 | 508.05 | 443.44  | 366.03 | 148.17 | 111.12 | 105.86 | 88.30  | 94.10  | 3240.87 |
| Over 1000 MCF - \$  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00    | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00    |
| Total Revenue       | 388.50 | 357.25 | 447.13 | 713.80 | 640.77 | 576.16  | 498.75 | 280.89 | 243.84 | 238.58 | 221.02 | 226.82 | 4833.51 |

National Fuel Gas - New York Division  
Migration Effect for Transportation Customers  
For 12 Months Ending September 2016

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Customer Volume Type: Small Volume Customers  
Revenue Class Type: Commercial

|                     | OCT    | NOV    | DEC    | JAN    | FEB    | MAR    | APR    | MAY    | JUN    | JUL    | AUG    | SEP    | TOTAL   |
|---------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| (F                  |        |        |        |        |        |        |        |        |        |        |        |        |         |
| Trans. MCF - TC-1.1 | 375    | 198    | 845    | 692    | 587    | 524    | 465    | 397    | 199    | 173    | 162    | 184    | 4801    |
| SC 3 Consumption    | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0       |
| Migration Effect    | 139    | 74     | 314    | 257    | 218    | 195    | 173    | 147    | 74     | 64     | 60     | 68     | 1782    |
| Next 49 MCF         | 49     | 49     | 49     | 49     | 49     | 49     | 49     | 49     | 49     | 49     | 49     | 49     | 588     |
| Next 950 MCF        | 89     | 24     | 264    | 207    | 168    | 145    | 123    | 97     | 24     | 14     | 10     | 18     | 1182    |
| Over 1000 MCF       | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0       |
| Minimum Bill - SC 3 | 18.74  | 18.74  | 18.74  | 18.74  | 18.74  | 18.74  | 18.74  | 18.74  | 18.74  | 18.74  | 18.74  | 18.74  | 224.88  |
| Next 49 MCF - \$    | 113.98 | 113.98 | 113.98 | 113.98 | 113.98 | 113.98 | 113.98 | 113.98 | 113.98 | 113.98 | 113.98 | 113.98 | 1367.76 |
| Next 950 MCF - \$   | 156.59 | 41.25  | 462.76 | 363.22 | 294.75 | 253.67 | 215.23 | 170.99 | 41.96  | 24.93  | 17.73  | 32.13  | 2075.21 |
| Over 1000 MCF - \$  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00    |
| Total Revenue       | 289.31 | 173.97 | 595.48 | 495.94 | 427.47 | 386.39 | 347.95 | 303.71 | 174.68 | 157.65 | 150.45 | 164.85 | 3667.85 |
| Trans. MCF - TC-1.1 | 440    | 584    | 867    | 1175   | 1375   | 913    | 641    | 555    | 179    | 277    | 340    | 330    | 7676    |
| SC 3 Consumption    | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0       |
| Migration Effect    | 173    | 229    | 340    | 461    | 540    | 358    | 252    | 218    | 70     | 109    | 133    | 129    | 3012    |
| Next 49 MCF         | 49     | 49     | 49     | 49     | 49     | 49     | 49     | 49     | 49     | 49     | 49     | 49     | 588     |
| Next 950 MCF        | 123    | 179    | 290    | 411    | 490    | 308    | 202    | 168    | 20     | 59     | 83     | 79     | 2412    |
| Over 1000 MCF       | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0       |
| Minimum Bill - SC 3 | 18.74  | 18.74  | 18.74  | 18.74  | 18.74  | 18.74  | 18.74  | 18.74  | 18.74  | 18.74  | 18.74  | 18.74  | 224.88  |
| Next 49 MCF - \$    | 113.98 | 113.98 | 113.98 | 113.98 | 113.98 | 113.98 | 113.98 | 113.98 | 113.98 | 113.98 | 113.98 | 113.98 | 1367.76 |
| Next 950 MCF - \$   | 215.93 | 314.24 | 509.10 | 721.52 | 860.20 | 540.70 | 354.62 | 294.93 | 35.11  | 103.58 | 145.71 | 138.69 | 4234.33 |
| Over 1000 MCF - \$  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00    |
| Total Revenue       | 348.65 | 446.96 | 641.82 | 854.24 | 992.92 | 673.42 | 487.34 | 427.65 | 167.83 | 236.30 | 278.43 | 271.41 | 5826.97 |
| Trans. MCF - TC-1.1 | 357    | 545    | 670    | 775    | 717    | 632    | 474    | 579    | 332    | 374    | 410    | 350    | 6215    |
| SC 3 Consumption    | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0       |
| Migration Effect    | 119    | 182    | 224    | 258    | 239    | 211    | 158    | 193    | 111    | 125    | 137    | 117    | 2074    |
| Next 49 MCF         | 49     | 49     | 49     | 49     | 49     | 49     | 49     | 49     | 49     | 49     | 49     | 49     | 588     |
| Next 950 MCF        | 69     | 132    | 174    | 208    | 189    | 161    | 108    | 143    | 61     | 75     | 87     | 67     | 1474    |
| Over 1000 MCF       | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0       |
| Minimum Bill - SC 3 | 18.74  | 18.74  | 18.74  | 18.74  | 18.74  | 18.74  | 18.74  | 18.74  | 18.74  | 18.74  | 18.74  | 18.74  | 224.88  |
| Next 49 MCF - \$    | 113.98 | 113.98 | 113.98 | 113.98 | 113.98 | 113.98 | 113.98 | 113.98 | 113.98 | 113.98 | 113.98 | 113.98 | 1367.76 |
| Next 950 MCF - \$   | 121.13 | 231.73 | 305.46 | 365.15 | 331.79 | 282.64 | 189.60 | 251.04 | 107.09 | 131.66 | 152.73 | 117.62 | 2587.64 |
| Over 1000 MCF - \$  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00    |
| Total Revenue       | 253.85 | 364.45 | 438.18 | 497.87 | 464.51 | 415.36 | 322.32 | 383.76 | 239.81 | 264.38 | 285.45 | 250.34 | 4180.28 |

KBIN1318-1

NATIONAL FUEL GAS - NEW YORK DIVISION  
MIGRATION EFFECT FOR TRANSPORTATION CUSTOMERS  
FOR 12 MONTHS ENDING SEPTEMBER 2016

DATE: 11/30/16  
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CUSTOMER VOLUME TYPE: SMALL VOLUME CUSTOMERS  
REVENUE CLASS TYPE : COMMERCIAL

|                     | OCT     | NOV     | DEC     | JAN     | FEB     | MAR     | APR     | MAY     | JUN     | JUL     | AUG     | SEP     | TOTAL    |
|---------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|
| TRANS. MCF - TC-1.1 | 108     | 85      | 238     | 414     | 620     | 744     | 403     | 377     | 85      | 39      | 0       | 0       | 3113     |
| SC 3 CONSUMPTION    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0        |
| MIGRATION EFFECT    | 108     | 85      | 238     | 414     | 620     | 744     | 403     | 377     | 85      | 39      | 0       | 0       | 3113     |
| NEXT 49 MCF         | 49      | 49      | 49      | 49      | 49      | 49      | 49      | 49      | 49      | 38      | 0       | 0       | 479      |
| NEXT 950 MCF        | 58      | 35      | 188     | 364     | 570     | 694     | 353     | 327     | 35      | 0       | 0       | 0       | 2624     |
| OVER 1000 MCF       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0        |
| MINIMUM BILL - SC 3 | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 224.88   |
| NEXT 49 MCF - \$    | 113.98  | 113.98  | 113.98  | 113.98  | 113.98  | 113.98  | 113.98  | 113.98  | 113.98  | 88.39   | 0.00    | 0.00    | 1114.21  |
| NEXT 950 MCF - \$   | 101.82  | 61.44   | 330.04  | 639.01  | 1000.65 | 1218.33 | 619.70  | 574.06  | 61.44   | 0.00    | 0.00    | 0.00    | 4606.49  |
| OVER 1000 MCF - \$  | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00     |
| TOTAL REVENUE       | 234.54  | 194.16  | 462.76  | 771.73  | 1133.37 | 1351.05 | 752.42  | 706.78  | 194.16  | 107.13  | 18.74   | 18.74   | 5945.58  |
| TRANS. MCF - TC-1.1 | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 79      | 28      | 9       | 32      | 148      |
| SC 3 CONSUMPTION    | 99      | 184     | 466     | 1078    | 1272    | 1070    | 885     | 370     | 0       | 0       | 0       | 0       | 5424     |
| MIGRATION EFFECT    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 79      | 28      | 9       | 32      | 148      |
| NEXT 49 MCF         | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 49      | 27      | 8       | 31      | 115      |
| NEXT 950 MCF        | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 29      | 0       | 0       | 0       | 29       |
| OVER 1000 MCF       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0        |
| MINIMUM BILL - SC 3 | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 18.74   | 18.74   | 18.74   | 18.74   | 74.96    |
| NEXT 49 MCF - \$    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 113.98  | 62.81   | 18.61   | 72.11   | 267.51   |
| NEXT 950 MCF - \$   | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 50.91   | 0.00    | 0.00    | 0.00    | 50.91    |
| OVER 1000 MCF - \$  | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00     |
| TOTAL REVENUE       | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 183.63  | 81.55   | 37.35   | 90.85   | 393.38   |
| TRANS. MCF - TC-1.1 | 1211    | 724     | 1988    | 1318    | 2651    | 1557    | 1279    | 1104    | 799     | 779     | 740     | 865     | 15015    |
| SC 3 CONSUMPTION    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0        |
| MIGRATION EFFECT    | 1211    | 724     | 1988    | 1318    | 2651    | 1557    | 1279    | 1104    | 799     | 779     | 740     | 865     | 15015    |
| NEXT 49 MCF         | 49      | 49      | 49      | 49      | 49      | 49      | 49      | 49      | 49      | 49      | 49      | 49      | 588      |
| NEXT 950 MCF        | 950     | 674     | 950     | 950     | 950     | 950     | 950     | 950     | 749     | 729     | 690     | 815     | 10307    |
| OVER 1000 MCF       | 211     | 0       | 988     | 318     | 1651    | 557     | 279     | 104     | 0       | 0       | 0       | 0       | 4108     |
| MINIMUM BILL - SC 3 | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 224.88   |
| NEXT 49 MCF - \$    | 113.98  | 113.98  | 113.98  | 113.98  | 113.98  | 113.98  | 113.98  | 113.98  | 113.98  | 113.98  | 113.98  | 113.98  | 1367.76  |
| NEXT 950 MCF - \$   | 1667.74 | 1183.22 | 1667.74 | 1667.74 | 1667.74 | 1667.74 | 1667.74 | 1667.74 | 1314.88 | 1279.77 | 1211.31 | 1430.75 | 18094.11 |
| OVER 1000 MCF - \$  | 291.61  | 0.00    | 1365.47 | 439.49  | 2281.76 | 769.80  | 385.59  | 143.73  | 0.00    | 0.00    | 0.00    | 0.00    | 5677.45  |
| TOTAL REVENUE       | 2092.07 | 1315.94 | 3165.93 | 2239.95 | 4082.22 | 2570.26 | 2186.05 | 1944.19 | 1447.60 | 1412.49 | 1344.03 | 1563.47 | 25364.20 |

KBIN1318-1

NATIONAL FUEL GAS - NEW YORK DIVISION  
MIGRATION EFFECT FOR TRANSPORTATION CUSTOMERS  
FOR 12 MONTHS ENDING SEPTEMBER 2016

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TIME: 03:55 PM  
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CUSTOMER VOLUME TYPE: SMALL VOLUME CUSTOMERS  
REVENUE CLASS TYPE : COMMERCIAL

|                     | OCT     | NOV     | DEC     | JAN     | FEB     | MAR     | APR     | MAY     | JUN     | JUL     | AUG     | SEP     | TOTAL    |
|---------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|
| (1)                 |         |         |         |         |         |         |         |         |         |         |         |         |          |
| TRANS. MCF - TC-2.0 | 0       | 315     | 636     | 1117    | 3467    | 1827    | 0       | 0       | 0       | 0       | 0       | 0       | 7362     |
| TRANS. MCF - TC-1.1 | 0       | 0       | 0       | 0       | 0       | 0       | 1734    | 1493    | 626     | 94      | 13      | 0       | 3960     |
| SC 3 CONSUMPTION    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0        |
| MIGRATION EFFECT    | 0       | 56      | 112     | 197     | 610     | 322     | 306     | 263     | 110     | 17      | 2       | 0       | 1995     |
| NEXT 49 MCF         | 0       | 49      | 49      | 49      | 49      | 49      | 49      | 49      | 49      | 16      | 1       | 0       | 409      |
| NEXT 950 MCF        | 0       | 6       | 62      | 147     | 560     | 272     | 256     | 213     | 60      | 0       | 0       | 0       | 1576     |
| OVER 1000 MCF       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0        |
| MINIMUM BILL - SC 3 | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 224.88   |
| NEXT 49 MCF - \$    | 0.00    | 113.98  | 113.98  | 113.98  | 113.98  | 113.98  | 113.98  | 113.98  | 113.98  | 37.22   | 2.33    | 0.00    | 951.39   |
| NEXT 950 MCF - \$   | 0.00    | 10.53   | 108.84  | 258.06  | 983.09  | 477.50  | 449.41  | 373.93  | 105.33  | 0.00    | 0.00    | 0.00    | 2766.69  |
| OVER 1000 MCF - \$  | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00     |
| TOTAL REVENUE       | 18.74   | 143.25  | 241.56  | 390.78  | 1115.81 | 610.22  | 582.13  | 506.65  | 238.05  | 55.96   | 21.07   | 18.74   | 3942.96  |
| (                   |         |         |         |         |         |         |         |         |         |         |         |         |          |
| TRANS. MCF - TC-2.0 | 1029    | 1368    | 2341    | 3286    | 3931    | 3186    | 3049    | 1304    | 930     | 982     | 786     | 792     | 22984    |
| SC 3 CONSUMPTION    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0        |
| MIGRATION EFFECT    | 1018    | 1353    | 2315    | 3250    | 3887    | 3151    | 3015    | 1290    | 920     | 971     | 777     | 783     | 22730    |
| NEXT 49 MCF         | 49      | 49      | 49      | 49      | 49      | 49      | 49      | 49      | 49      | 49      | 49      | 49      | 588      |
| NEXT 950 MCF        | 950     | 950     | 950     | 950     | 950     | 950     | 950     | 950     | 870     | 921     | 727     | 733     | 10851    |
| OVER 1000 MCF       | 18      | 353     | 1315    | 2250    | 2887    | 2151    | 2015    | 290     | 0       | 0       | 0       | 0       | 11279    |
| MINIMUM BILL - SC 3 | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 224.88   |
| NEXT 49 MCF - \$    | 113.98  | 113.98  | 113.98  | 113.98  | 113.98  | 113.98  | 113.98  | 113.98  | 113.98  | 113.98  | 113.98  | 113.98  | 1367.76  |
| NEXT 950 MCF - \$   | 1667.74 | 1667.74 | 1667.74 | 1667.74 | 1667.74 | 1667.74 | 1667.74 | 1667.74 | 1527.30 | 1616.83 | 1276.26 | 1286.80 | 19049.11 |
| OVER 1000 MCF - \$  | 24.88   | 487.86  | 1817.40 | 3109.61 | 3989.98 | 2972.79 | 2784.83 | 400.79  | 0.00    | 0.00    | 0.00    | 0.00    | 15588.14 |
| TOTAL REVENUE       | 1825.34 | 2288.32 | 3617.86 | 4910.07 | 5790.44 | 4773.25 | 4585.29 | 2201.25 | 1660.02 | 1749.55 | 1408.98 | 1419.52 | 36229.89 |

National Fuel Gas - New York Division  
Migration Effect for Transportation Customers  
For 12 Months Ending September 2016

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Customer Volume Type: Small Volume Customers  
Revenue Class Type: Industrial

| Rate Category       | OCT   | NOV   | DEC    | JAN    | FEB     | MAR    | APR    | MAY   | JUN    | JUL   | AUG   | SEP   | TOTAL   |
|---------------------|-------|-------|--------|--------|---------|--------|--------|-------|--------|-------|-------|-------|---------|
| Trans. MCF - TC-3.0 | 3645  | 3971  | 0      | 0      | 0       | 0      | 0      | 0     | 0      | 0     | 0     | 0     | 7616    |
| Trans. MCF - TC-2.0 | 0     | 0     | 4339   | 4535   | 4853    | 4576   | 4340   | 3902  | 4261   | 4149  | 3991  | 4084  | 43030   |
| SC 3 Consumption    | 0     | 0     | 0      | 0      | 0       | 0      | 0      | 0     | 0      | 0     | 0     | 0     | 0       |
| Migration Effect    | 31    | 33    | 36     | 38     | 42      | 38     | 36     | 33    | 36     | 35    | 33    | 34    | 425     |
| Next 49 MCF         | 30    | 32    | 35     | 37     | 41      | 37     | 35     | 32    | 35     | 34    | 32    | 33    | 413     |
| Next 950 MCF        | 0     | 0     | 0      | 0      | 0       | 0      | 0      | 0     | 0      | 0     | 0     | 0     | 0       |
| Over 1000 MCF       | 0     | 0     | 0      | 0      | 0       | 0      | 0      | 0     | 0      | 0     | 0     | 0     | 0       |
| Minimum Bill - SC 3 | 18.74 | 18.74 | 18.74  | 18.74  | 18.74   | 18.74  | 18.74  | 18.74 | 18.74  | 18.74 | 18.74 | 18.74 | 224.88  |
| Next 49 MCF - \$    | 69.78 | 74.44 | 81.42  | 86.07  | 95.37   | 86.07  | 81.42  | 74.44 | 81.42  | 79.09 | 74.44 | 76.76 | 960.72  |
| Next 950 MCF - \$   | 0.00  | 0.00  | 0.00   | 0.00   | 0.00    | 0.00   | 0.00   | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  | 0.00    |
| Over 1000 MCF - \$  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00    | 0.00   | 0.00   | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  | 0.00    |
| Total Revenue       | 88.52 | 93.18 | 100.16 | 104.81 | 114.11  | 104.81 | 100.16 | 93.18 | 100.16 | 97.83 | 93.18 | 95.50 | 1185.60 |
| Trans. MCF - TC-1.1 | 0     | 0     | 0      | 533    | 1180    | 366    | 288    | 0     | 0      | 0     | 0     | 0     | 2367    |
| SC 3 Consumption    | 0     | 0     | 0      | 0      | 0       | 0      | 0      | 0     | 0      | 0     | 0     | 0     | 0       |
| Migration Effect    | 0     | 0     | 0      | 364    | 807     | 250    | 197    | 0     | 0      | 0     | 0     | 0     | 1618    |
| Next 49 MCF         | 0     | 0     | 0      | 49     | 49      | 49     | 49     | 0     | 0      | 0     | 0     | 0     | 196     |
| Next 950 MCF        | 0     | 0     | 0      | 314    | 757     | 200    | 147    | 0     | 0      | 0     | 0     | 0     | 1418    |
| Over 1000 MCF       | 0     | 0     | 0      | 0      | 0       | 0      | 0      | 0     | 0      | 0     | 0     | 0     | 0       |
| Minimum Bill - SC 3 | 18.74 | 18.74 | 18.74  | 18.74  | 18.74   | 18.74  | 18.74  | 18.74 | 18.74  | 18.74 | 18.74 | 18.74 | 224.88  |
| Next 49 MCF - \$    | 0.00  | 0.00  | 0.00   | 113.98 | 113.98  | 113.98 | 113.98 | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  | 455.92  |
| Next 950 MCF - \$   | 0.00  | 0.00  | 0.00   | 551.23 | 1328.93 | 351.10 | 258.06 | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  | 2489.32 |
| Over 1000 MCF - \$  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00    | 0.00   | 0.00   | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  | 0.00    |
| Total Revenue       | 18.74 | 18.74 | 18.74  | 683.95 | 1461.65 | 483.82 | 390.78 | 18.74 | 18.74  | 18.74 | 18.74 | 18.74 | 3170.12 |

National Fuel Gas - New York Division  
 Migration Effect for Transportation Customers  
 For 12 Months Ending September 2016

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Customer Volume Type: Small Volume Customers  
 Revenue Class Type: Public Authority

| Rate Category           | OCT    | NOV     | DEC     | JAN     | FEB     | MAR     | APR     | MAY    | JUN   | JUL   | AUG   | SEP   | TOTAL    |
|-------------------------|--------|---------|---------|---------|---------|---------|---------|--------|-------|-------|-------|-------|----------|
| Transportation - TC-1.1 | 499    | 666     | 757     | 1232    | 1013    | 743     | 670     | 306    | 18    | 11    | 9     | 28    | 5952     |
| SC 3 Consumption        | 0      | 0       | 0       | 0       | 0       | 0       | 0       | 0      | 0     | 0     | 0     | 0     | 0        |
| Migration Effect        | 461    | 616     | 700     | 1,139   | 937     | 687     | 620     | 283    | 17    | 10    | 8     | 26    | 5504     |
| Next 49 MCF             | 49     | 49      | 49      | 49      | 49      | 49      | 49      | 49     | 16    | 9     | 7     | 25    | 449      |
| Next 950 MCF            | 411    | 566     | 650     | 950     | 887     | 637     | 570     | 233    | 0     | 0     | 0     | 0     | 4904     |
| Over 1000 MCF           | 0      | 0       | 0       | 139     | 0       | 0       | 0       | 0      | 0     | 0     | 0     | 0     | 139      |
| Minimum Bill - SC 3     | 18.74  | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74  | 18.74 | 18.74 | 18.74 | 18.74 | 224.88   |
| Next 49 MCF - \$        | 113.98 | 113.98  | 113.98  | 113.98  | 113.98  | 113.98  | 113.98  | 113.98 | 37.22 | 20.94 | 16.28 | 58.15 | 1044.43  |
| Next 950 MCF - \$       | 721.52 | 993.62  | 1141.09 | 1667.74 | 1557.15 | 1118.27 | 1000.65 | 409.04 | 0.00  | 0.00  | 0.00  | 0.00  | 8609.08  |
| Over 1000 MCF - \$      | 0.00   | 0.00    | 0.00    | 192.10  | 0.00    | 0.00    | 0.00    | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 192.10   |
| Total Revenue           | 854.24 | 1126.34 | 1273.81 | 1992.56 | 1689.87 | 1250.99 | 1133.37 | 541.76 | 55.96 | 39.68 | 35.02 | 76.89 | 10070.49 |

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National Fuel Gas - New York Division  
 Migration Effect for Transportation Customers  
 For 12 Months Ending September 2016

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Customer Volume Type: Small Volume Customers

|                        | OCT     | NOV      | DEC      | JAN      | FEB      | MAR      | APR      | MAY      | JUN     | JUL     | AUG     | SEP     | TOTAL     |
|------------------------|---------|----------|----------|----------|----------|----------|----------|----------|---------|---------|---------|---------|-----------|
| Summary:               |         |          |          |          |          |          |          |          |         |         |         |         |           |
| Firm Volumes - MCF     | 99      | 184      | 466      | 1,078    | 1,272    | 1,070    | 885      | 370      | 0       | 0       | 0       | 0       | 5424      |
| Trans. Volumes - MCF   | 12001   | 13900    | 19900    | 26274    | 30289    | 25091    | 20259    | 14165    | 10187   | 9355    | 8389    | 8885    | 198695    |
| Migration Effect - MCF | 4828    | 5632     | 9878     | 13125    | 15634    | 12826    | 9795     | 6138     | 3609    | 3306    | 2809    | 3032    | 90612     |
| Migration Revenue - \$ | 9126.17 | 10571.53 | 17141.83 | 22684.01 | 26200.71 | 22102.48 | 16915.49 | 11271.07 | 7053.09 | 6465.89 | 5551.71 | 5992.95 | 161076.93 |

KBIN1318-1

NATIONAL FUEL GAS - NEW YORK DIVISION  
MIGRATION EFFECT FOR TRANSPORTATION CUSTOMERS  
FOR 12 MONTHS ENDING SEPTEMBER 2016

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|                      | OCT     | NOV     | DEC     | JAN     | FEB     | MAR     | APR     | MAY     | JUN     | JUL     | AUG     | SEP     |
|----------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| FIRM RATES:          |         |         |         |         |         |         |         |         |         |         |         |         |
| SC 3                 |         |         |         |         |         |         |         |         |         |         |         |         |
| MINIMUM BILL (1 MCF) | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   |
| NEXT 49 MCF          | 2.32615 | 2.32615 | 2.32615 | 2.32615 | 2.32615 | 2.32615 | 2.32615 | 2.32615 | 2.32615 | 2.32615 | 2.32615 | 2.32615 |
| NEXT 950 MCF         | 1.75552 | 1.75552 | 1.75552 | 1.75552 | 1.75552 | 1.75552 | 1.75552 | 1.75552 | 1.75552 | 1.75552 | 1.75552 | 1.75552 |
| OVER 1000 MCF        | 1.38205 | 1.38205 | 1.38205 | 1.38205 | 1.38205 | 1.38205 | 1.38205 | 1.38205 | 1.38205 | 1.38205 | 1.38205 | 1.38205 |
| SC 23                |         |         |         |         |         |         |         |         |         |         |         |         |
| MINIMUM BILL (1 MCF) | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   |
| NEXT 49 MCF          | 2.32615 | 2.32615 | 2.32615 | 2.32615 | 2.32615 | 2.32615 | 2.32615 | 2.32615 | 2.32615 | 2.32615 | 2.32615 | 2.32615 |
| NEXT 950 MCF         | 1.75552 | 1.75552 | 1.75552 | 1.75552 | 1.75552 | 1.75552 | 1.75552 | 1.75552 | 1.75552 | 1.75552 | 1.75552 | 1.75552 |
| OVER 1000 MCF        | 1.38205 | 1.38205 | 1.38205 | 1.38205 | 1.38205 | 1.38205 | 1.38205 | 1.38205 | 1.38205 | 1.38205 | 1.38205 | 1.38205 |

KBIN1318-3

National Fuel Gas - New York Division  
Reverse Migration Effect for Transportation Customers  
For 12 Months Ending September 2016

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Customer Volume Type: Small Volume Customers  
Revenue Class Type: Commercial

|                        | OCT  | NOV  | DEC  | JAN  | FEB  | MAR    | APR     | MAY     | JUN     | JUL     | AUG  | SEP  | Total   |
|------------------------|------|------|------|------|------|--------|---------|---------|---------|---------|------|------|---------|
| Trans. MCF - TC-1.1    | 620  | 855  | 842  | 488  | 476  | 0      | 0       | 0       | 0       | 0       | 0    | 0    | 3281    |
| SC 23 Consumption      | 0    | 0    | 0    | 0    | 0    | 383    | 321     | 201     | 40      | 2       | 0    | 0    | 947     |
| Migration Effect       | 0    | 0    | 0    | 0    | 0    | 383    | 321     | 201     | 40      | 2       | 0    | 0    | 947     |
| Next 49 MCF            | 0    | 0    | 0    | 0    | 0    | 49     | 49      | 49      | 39      | 1       | 0    | 0    | 187     |
| Next 950 MCF           | 0    | 0    | 0    | 0    | 0    | 333    | 271     | 151     | 0       | 0       | 0    | 0    | 755     |
| Over 1000 MCF          | 0    | 0    | 0    | 0    | 0    | 0      | 0       | 0       | 0       | 0       | 0    | 0    | 0       |
| Minimum Bill - SC 23   | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 18.74  | 18.74   | 18.74   | 18.74   | 18.74   | 0.00 | 0.00 | 93.71   |
| Next 49 MCF - \$       | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 113.98 | 113.98  | 113.98  | 90.72   | 2.33    | 0.00 | 0.00 | 434.99  |
| Next 950 MCF - \$      | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 584.59 | 475.75  | 265.08  | 0.00    | 0.00    | 0.00 | 0.00 | 1325.42 |
| Over 1000 MCF - \$     | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00   | 0.00    | 0.00    | 0.00    | 0.00    | 0.00 | 0.00 | 0.00    |
| Total Sales Revenue    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 717.31 | 608.47  | 397.80  | 109.46  | 21.07   | 0.00 | 0.00 | 1854.12 |
| Minimum Bill - TC-1.1  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 323.33 | 323.33  | 323.33  | 323.33  | 323.33  | 0.00 | 0.00 | 1616.65 |
| Trans. Class TC-1.1 \$ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 478.22 | 400.60  | 250.38  | 48.82   | 1.25    | 0.00 | 0.00 | 1179.27 |
| Difference             | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -84.24 | -115.46 | -175.91 | -262.69 | -303.51 | 0.00 | 0.00 | -941.80 |
|                        |      |      |      |      |      |        |         |         |         |         |      |      |         |
| Trans. MCF - TC-1.1    | 137  | 450  | 755  | 822  | 1262 | 1169   | 698     | 739     | 0       | 170     | 6    | 5    | 6213    |
| SC 3 Consumption       | 0    | 0    | 0    | 0    | 0    | 0      | 0       | 0       | 438     | 0       | 0    | 0    | 438     |
| Migration Effect       | 0    | 0    | 0    | 0    | 0    | 0      | 0       | 0       | 438     | 0       | 0    | 0    | 438     |
| Next 49 MCF            | 0    | 0    | 0    | 0    | 0    | 0      | 0       | 0       | 49      | 0       | 0    | 0    | 49      |
| Next 950 MCF           | 0    | 0    | 0    | 0    | 0    | 0      | 0       | 0       | 388     | 0       | 0    | 0    | 388     |
| Over 1000 MCF          | 0    | 0    | 0    | 0    | 0    | 0      | 0       | 0       | 0       | 0       | 0    | 0    | 0       |
| Minimum Bill - SC 3    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00   | 0.00    | 0.00    | 18.74   | 0.00    | 0.00 | 0.00 | 18.74   |
| Next 49 MCF - \$       | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00   | 0.00    | 0.00    | 113.98  | 0.00    | 0.00 | 0.00 | 113.98  |
| Next 950 MCF - \$      | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00   | 0.00    | 0.00    | 681.14  | 0.00    | 0.00 | 0.00 | 681.14  |
| Over 1000 MCF - \$     | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00   | 0.00    | 0.00    | 0.00    | 0.00    | 0.00 | 0.00 | 0.00    |
| Total Sales Revenue    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00   | 0.00    | 0.00    | 813.86  | 0.00    | 0.00 | 0.00 | 813.86  |
| Minimum Bill - TC-1.1  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00   | 0.00    | 0.00    |         | 0.00    | 0.00 | 0.00 | 0.00    |
| Next 1 MCF - \$        | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00   | 0.00    | 0.00    |         | 0.00    | 0.00 | 0.00 | 0.00    |
| Over 1 MCF - \$        | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00   | 0.00    | 0.00    |         | 0.00    | 0.00 | 0.00 | 0.00    |
| Minimum Bill - TC-1.1  |      |      |      |      |      |        |         |         | 323.33  |         |      |      | 323.33  |
| Trans. Class TC-1.1 \$ |      |      |      |      |      |        |         |         | 547.07  |         |      |      | 547.07  |
| Difference             | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00   | 0.00    | 0.00    | -56.54  | 0.00    | 0.00 | 0.00 | -56.54  |

KBIN1318-3

NATIONAL FUEL GAS - NEW YORK DIVISION  
REVERSE MIGRATION EFFECT FOR TRANSPORTATION CUSTOMERS  
FOR 12 MONTHS ENDING SEPTEMBER 2016

DATE: 11/30/16  
TIME: 03:55 PM  
PAGE: 2

CUSTOMER VOLUME TYPE: SMALL VOLUME CUSTOMERS  
REVENUE CLASS TYPE : COMMERCIAL

|                          | OCT  | NOV     | DEC     | JAN  | FEB  | MAR  | APR  | MAY  | JUN     | JUL  | AUG  | SEP  | TOTAL   |
|--------------------------|------|---------|---------|------|------|------|------|------|---------|------|------|------|---------|
| TRANS. MCF - TC-1.1      | 0    | 0       | 0       | 0    | 0    | 0    | 0    | 0    | 0       | 0    | 0    | 0    | 0       |
| SC 3 CONSUMPTION         | 0    | 4       | 40      | 0    | 0    | 0    | 0    | 0    | 0       | 0    | 0    | 0    | 44      |
| MIGRATION EFFECT         | 0    | 4       | 40      | 0    | 0    | 0    | 0    | 0    | 0       | 0    | 0    | 0    | 44      |
| NEXT 49 MCF              | 0    | 3       | 39      | 0    | 0    | 0    | 0    | 0    | 0       | 0    | 0    | 0    | 42      |
| NEXT 950 MCF             | 0    | 0       | 0       | 0    | 0    | 0    | 0    | 0    | 0       | 0    | 0    | 0    | 0       |
| OVER 1000 MCF            | 0    | 0       | 0       | 0    | 0    | 0    | 0    | 0    | 0       | 0    | 0    | 0    | 0       |
| MINIMUM BILL - SC 3      | 0.00 | 18.74   | 18.74   | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | 0.00 | 37.48   |
| NEXT 49 MCF - \$         | 0.00 | 6.98    | 90.72   | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | 0.00 | 97.70   |
| NEXT 950 MCF - \$        | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | 0.00 | 0.00    |
| OVER 1000 MCF - \$       | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | 0.00 | 0.00    |
| TOTAL SALES REVENUE      | 0.00 | 25.72   | 109.46  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | 0.00 | 135.18  |
| MINIMUM BILL - TC-1.1    | 0.00 | 323.33  | 323.33  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | 0.00 | 646.66  |
| TRANS. CLASS TC-1.1 - \$ | 0.00 | 3.76    | 48.82   | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | 0.00 | 52.58   |
| DIFFERENCE               | 0.00 | -301.37 | -262.69 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | 0.00 | -564.06 |
| TRANS. MCF - TC-1.1      | 64   | 357     | 403     | 398  | 1293 | 1153 | 826  | 640  | 0       | 44   | 34   | 36   | 5248    |
| SC 3 CONSUMPTION         | 0    | 0       | 0       | 0    | 0    | 0    | 0    | 0    | 207     | 0    | 0    | 0    | 207     |
| MIGRATION EFFECT         | 0    | 0       | 0       | 0    | 0    | 0    | 0    | 0    | 207     | 0    | 0    | 0    | 207     |
| NEXT 49 MCF              | 0    | 0       | 0       | 0    | 0    | 0    | 0    | 0    | 49      | 0    | 0    | 0    | 49      |
| NEXT 950 MCF             | 0    | 0       | 0       | 0    | 0    | 0    | 0    | 0    | 157     | 0    | 0    | 0    | 157     |
| OVER 1000 MCF            | 0    | 0       | 0       | 0    | 0    | 0    | 0    | 0    | 0       | 0    | 0    | 0    | 0       |
| MINIMUM BILL - SC 3      | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 18.74   | 0.00 | 0.00 | 0.00 | 18.74   |
| NEXT 49 MCF - \$         | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 113.98  | 0.00 | 0.00 | 0.00 | 113.98  |
| NEXT 950 MCF - \$        | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 275.62  | 0.00 | 0.00 | 0.00 | 275.62  |
| OVER 1000 MCF - \$       | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | 0.00 | 0.00    |
| TOTAL SALES REVENUE      | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 408.34  | 0.00 | 0.00 | 0.00 | 408.34  |
| MINIMUM BILL - TC-1.1    | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 323.33  | 0.00 | 0.00 | 0.00 | 323.33  |
| TRANS. CLASS TC-1.1 - \$ | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 257.89  | 0.00 | 0.00 | 0.00 | 257.89  |
| DIFFERENCE               | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -172.88 | 0.00 | 0.00 | 0.00 | -172.88 |

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NATIONAL FUEL GAS - NEW YORK DIVISION  
REVERSE MIGRATION EFFECT FOR TRANSPORTATION CUSTOMERS  
FOR 12 MONTHS ENDING SEPTEMBER 2016

DATE: 11/30/16  
TIME: 03:55 PM  
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CUSTOMER VOLUME TYPE: SMALL VOLUME CUSTOMERS  
REVENUE CLASS TYPE : COMMERCIAL

|                          | OCT     | NOV     | DEC     | JAN     | FEB     | MAR     | APR     | MAY     | JUN     | JUL     | AUG     | SEP     | TOTAL    |
|--------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|
| TRANS. MCF - TC-1.1      | 147     | 600     | 811     | 975     | 1587    | 1429    | 1073    | 949     | 0       | 115     | 49      | 94      | 7829     |
| SC 3 CONSUMPTION         | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 431     | 0       | 0       | 0       | 431      |
| MIGRATION EFFECT         | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 431     | 0       | 0       | 0       | 431      |
| NEXT 49 MCF              | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 49      | 0       | 0       | 0       | 49       |
| NEXT 950 MCF             | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 381     | 0       | 0       | 0       | 381      |
| OVER 1000 MCF            | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0        |
| MINIMUM BILL - SC 3      | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 18.74   | 0.00    | 0.00    | 0.00    | 18.74    |
| NEXT 49 MCF - \$         | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 113.98  | 0.00    | 0.00    | 0.00    | 113.98   |
| NEXT 950 MCF - \$        | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 668.85  | 0.00    | 0.00    | 0.00    | 668.85   |
| OVER 1000 MCF - \$       | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00     |
| TOTAL SALES REVENUE      | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 801.57  | 0.00    | 0.00    | 0.00    | 801.57   |
| MINIMUM BILL - TC-1.1    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 323.33  | 0.00    | 0.00    | 0.00    | 323.33   |
| TRANS. CLASS TC-1.1 - \$ | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 538.31  | 0.00    | 0.00    | 0.00    | 538.31   |
| DIFFERENCE               | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | -60.07  | 0.00    | 0.00    | 0.00    | -60.07   |
| TRANS. MCF - TC-1.1      | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0        |
| SC 23 CONSUMPTION        | 313     | 295     | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 608      |
| SC 3 CONSUMPTION         | 0       | 0       | 347     | 636     | 954     | 795     | 477     | 352     | 326     | 270     | 275     | 248     | 4680     |
| MIGRATION EFFECT         | 95      | 90      | 106     | 194     | 293     | 242     | 145     | 107     | 99      | 82      | 84      | 76      | 1613     |
| NEXT 49 MCF              | 49      | 49      | 49      | 49      | 49      | 49      | 49      | 49      | 49      | 49      | 49      | 49      | 588      |
| NEXT 950 MCF             | 45      | 40      | 56      | 144     | 243     | 192     | 95      | 57      | 49      | 32      | 34      | 26      | 1013     |
| OVER 1000 MCF            | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0        |
| MINIMUM BILL - SC 3      | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 224.88   |
| NEXT 49 MCF - \$         | 113.98  | 113.98  | 113.98  | 113.98  | 113.98  | 113.98  | 113.98  | 113.98  | 113.98  | 113.98  | 113.98  | 113.98  | 1367.76  |
| NEXT 950 MCF - \$        | 79.00   | 70.22   | 98.31   | 252.79  | 426.59  | 337.06  | 166.77  | 100.06  | 86.02   | 56.18   | 59.69   | 45.64   | 1778.33  |
| OVER 1000 MCF - \$       | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00     |
| TOTAL SALES REVENUE      | 211.72  | 202.94  | 231.03  | 385.51  | 559.31  | 469.78  | 299.49  | 232.78  | 218.74  | 188.90  | 192.41  | 178.36  | 3370.97  |
| MINIMUM BILL - TC-1.1    | 323.33  | 323.33  | 323.33  | 323.33  | 323.33  | 323.33  | 323.33  | 323.33  | 323.33  | 323.33  | 323.33  | 323.33  | 3879.96  |
| TRANS. CLASS TC-1.1 - \$ | 117.68  | 111.42  | 131.45  | 241.61  | 365.55  | 301.70  | 180.27  | 132.70  | 122.68  | 101.40  | 103.91  | 93.89   | 2004.26  |
| DIFFERENCE               | -229.29 | -231.81 | -223.75 | -179.43 | -129.57 | -155.25 | -204.11 | -223.25 | -227.27 | -235.83 | -234.83 | -238.86 | -2513.25 |

KBIN1318-3

NATIONAL FUEL GAS - NEW YORK DIVISION  
 REVERSE MIGRATION EFFECT FOR TRANSPORTATION CUSTOMERS  
 FOR 12 MONTHS ENDING SEPTEMBER 2016

DATE: 11/30/16  
 TIME: 03:55 PM  
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CUSTOMER VOLUME TYPE: SMALL VOLUME CUSTOMERS  
 REVENUE CLASS TYPE : COMMERCIAL

|                          | OCT  | NOV     | DEC     | JAN     | FEB    | MAR    | APR     | MAY     | JUN     | JUL     | AUG  | SEP  | TOTAL    |
|--------------------------|------|---------|---------|---------|--------|--------|---------|---------|---------|---------|------|------|----------|
| (                        |      |         |         |         |        |        |         |         |         |         |      |      |          |
| TRANS. MCF - TC-1.1      | 107  | 0       | 811     | 1309    | 1407   | 1264   | 830     | 221     | 139     | 159     | 138  | 160  | 6545     |
| SC 23 CONSUMPTION        | 0    | 2433    | 0       | 0       | 0      | 0      | 0       | 0       | 0       | 0       | 0    | 0    | 2433     |
| MIGRATION EFFECT         | 0    | 2433    | 0       | 0       | 0      | 0      | 0       | 0       | 0       | 0       | 0    | 0    | 2433     |
| NEXT 49 MCF              | 0    | 49      | 0       | 0       | 0      | 0      | 0       | 0       | 0       | 0       | 0    | 0    | 49       |
| NEXT 950 MCF             | 0    | 950     | 0       | 0       | 0      | 0      | 0       | 0       | 0       | 0       | 0    | 0    | 950      |
| OVER 1000 MCF            | 0    | 1433    | 0       | 0       | 0      | 0      | 0       | 0       | 0       | 0       | 0    | 0    | 1433     |
| MINIMUM BILL - SC 23     | 0.00 | 18.74   | 0.00    | 0.00    | 0.00   | 0.00   | 0.00    | 0.00    | 0.00    | 0.00    | 0.00 | 0.00 | 18.74    |
| NEXT 49 MCF - \$         | 0.00 | 113.98  | 0.00    | 0.00    | 0.00   | 0.00   | 0.00    | 0.00    | 0.00    | 0.00    | 0.00 | 0.00 | 113.98   |
| NEXT 950 MCF - \$        | 0.00 | 1667.74 | 0.00    | 0.00    | 0.00   | 0.00   | 0.00    | 0.00    | 0.00    | 0.00    | 0.00 | 0.00 | 1667.74  |
| OVER 1000 MCF - \$       | 0.00 | 1980.48 | 0.00    | 0.00    | 0.00   | 0.00   | 0.00    | 0.00    | 0.00    | 0.00    | 0.00 | 0.00 | 1980.48  |
| TOTAL SALES REVENUE      | 0.00 | 3780.94 | 0.00    | 0.00    | 0.00   | 0.00   | 0.00    | 0.00    | 0.00    | 0.00    | 0.00 | 0.00 | 3780.94  |
| MINIMUM BILL - TC-1.1    | 0.00 | 323.33  | 0.00    | 0.00    | 0.00   | 0.00   | 0.00    | 0.00    | 0.00    | 0.00    | 0.00 | 0.00 | 323.33   |
| TRANS. CLASS TC-1.1 - \$ | 0.00 | 3044.57 | 0.00    | 0.00    | 0.00   | 0.00   | 0.00    | 0.00    | 0.00    | 0.00    | 0.00 | 0.00 | 3044.57  |
| DIFFERENCE               | 0.00 | 413.04  | 0.00    | 0.00    | 0.00   | 0.00   | 0.00    | 0.00    | 0.00    | 0.00    | 0.00 | 0.00 | 413.04   |
| )                        |      |         |         |         |        |        |         |         |         |         |      |      |          |
| TRANS. MCF - TC-1.1      | 0    | 0       | 0       | 0       | 0      | 0      | 0       | 0       | 0       | 0       | 0    | 0    | 0        |
| SC 3 CONSUMPTION         | 0    | 0       | 125     | 234     | 381    | 358    | 230     | 151     | 27      | 2       | 0    | 0    | 1508     |
| MIGRATION EFFECT         | 0    | 0       | 125     | 234     | 381    | 358    | 230     | 151     | 27      | 2       | 0    | 0    | 1508     |
| NEXT 49 MCF              | 0    | 0       | 49      | 49      | 49     | 49     | 49      | 49      | 26      | 1       | 0    | 0    | 321      |
| NEXT 950 MCF             | 0    | 0       | 75      | 184     | 331    | 308    | 180     | 101     | 0       | 0       | 0    | 0    | 1179     |
| OVER 1000 MCF            | 0    | 0       | 0       | 0       | 0      | 0      | 0       | 0       | 0       | 0       | 0    | 0    | 0        |
| MINIMUM BILL - SC 3      | 0.00 | 0.00    | 18.74   | 18.74   | 18.74  | 18.74  | 18.74   | 18.74   | 18.74   | 18.74   | 0.00 | 0.00 | 149.92   |
| NEXT 49 MCF - \$         | 0.00 | 0.00    | 113.98  | 113.98  | 113.98 | 113.98 | 113.98  | 113.98  | 60.48   | 2.33    | 0.00 | 0.00 | 746.69   |
| NEXT 950 MCF - \$        | 0.00 | 0.00    | 131.66  | 323.02  | 581.08 | 540.70 | 315.99  | 177.31  | 0.00    | 0.00    | 0.00 | 0.00 | 2069.76  |
| OVER 1000 MCF - \$       | 0.00 | 0.00    | 0.00    | 0.00    | 0.00   | 0.00   | 0.00    | 0.00    | 0.00    | 0.00    | 0.00 | 0.00 | 0.00     |
| TOTAL SALES REVENUE      | 0.00 | 0.00    | 264.38  | 455.74  | 713.80 | 673.42 | 448.71  | 310.03  | 79.22   | 21.07   | 0.00 | 0.00 | 2966.37  |
| MINIMUM BILL - TC-1.1    | 0.00 | 0.00    | 323.33  | 323.33  | 323.33 | 323.33 | 323.33  | 323.33  | 323.33  | 323.33  | 0.00 | 0.00 | 2586.64  |
| TRANS. CLASS TC-1.1 - \$ | 0.00 | 0.00    | 155.23  | 291.69  | 475.71 | 446.92 | 286.68  | 187.78  | 32.55   | 1.25    | 0.00 | 0.00 | 1877.81  |
| DIFFERENCE               | 0.00 | 0.00    | -214.18 | -159.28 | -85.24 | -96.83 | -161.30 | -201.08 | -276.66 | -303.51 | 0.00 | 0.00 | -1498.08 |

KBIN1318-3

NATIONAL FUEL GAS - NEW YORK DIVISION  
 REVERSE MIGRATION EFFECT FOR TRANSPORTATION CUSTOMERS  
 FOR 12 MONTHS ENDING SEPTEMBER 2016

DATE: 11/30/16  
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CUSTOMER VOLUME TYPE: SMALL VOLUME CUSTOMERS  
 REVENUE CLASS TYPE : INDUSTRIAL

|                          | OCT  | NOV     | DEC     | JAN     | FEB    | MAR  | APR  | MAY  | JUN  | JUL     | AUG     | SEP     | TOTAL   |
|--------------------------|------|---------|---------|---------|--------|------|------|------|------|---------|---------|---------|---------|
| TRANS. MCF - TC-1.1      | 1    | 388     | 898     | 1195    | 1594   | 1479 | 1193 | 630  | 79   | 0       | 0       | 0       | 7457    |
| SC 23 CONSUMPTION        | 0    | 0       | 0       | 0       | 0      | 0    | 0    | 0    | 0    | 6       | 2       | 4       | 12      |
| MIGRATION EFFECT         | 0    | 0       | 0       | 0       | 0      | 0    | 0    | 0    | 0    | 6       | 2       | 4       | 12      |
| NEXT 49 MCF              | 0    | 0       | 0       | 0       | 0      | 0    | 0    | 0    | 0    | 5       | 1       | 3       | 9       |
| NEXT 950 MCF             | 0    | 0       | 0       | 0       | 0      | 0    | 0    | 0    | 0    | 0       | 0       | 0       | 0       |
| OVER 1000 MCF            | 0    | 0       | 0       | 0       | 0      | 0    | 0    | 0    | 0    | 0       | 0       | 0       | 0       |
| MINIMUM BILL - SC 23     | 0.00 | 0.00    | 0.00    | 0.00    | 0.00   | 0.00 | 0.00 | 0.00 | 0.00 | 18.74   | 18.74   | 18.74   | 56.22   |
| NEXT 49 MCF - \$         | 0.00 | 0.00    | 0.00    | 0.00    | 0.00   | 0.00 | 0.00 | 0.00 | 0.00 | 11.63   | 2.33    | 6.98    | 20.94   |
| NEXT 950 MCF - \$        | 0.00 | 0.00    | 0.00    | 0.00    | 0.00   | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | 0.00    | 0.00    |
| OVER 1000 MCF - \$       | 0.00 | 0.00    | 0.00    | 0.00    | 0.00   | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | 0.00    | 0.00    |
| TOTAL SALES REVENUE      | 0.00 | 0.00    | 0.00    | 0.00    | 0.00   | 0.00 | 0.00 | 0.00 | 0.00 | 30.37   | 21.07   | 25.72   | 77.16   |
| MINIMUM BILL - TC-1.1    | 0.00 | 0.00    | 0.00    | 0.00    | 0.00   | 0.00 | 0.00 | 0.00 | 0.00 | 323.33  | 323.33  | 323.33  | 969.99  |
| TRANS. CLASS TC-1.1 - \$ | 0.00 | 0.00    | 0.00    | 0.00    | 0.00   | 0.00 | 0.00 | 0.00 | 0.00 | 6.26    | 1.25    | 3.76    | 11.27   |
| DIFFERENCE               | 0.00 | 0.00    | 0.00    | 0.00    | 0.00   | 0.00 | 0.00 | 0.00 | 0.00 | -299.22 | -303.51 | -301.37 | -904.10 |
| TRANS. MCF - TC-1.1      | 0    | 0       | 0       | 0       | 0      | 0    | 0    | 0    | 0    | 0       | 0       | 0       | 0       |
| SC 3 CONSUMPTION         | 0    | 168     | 593     | 226     | 512    | 0    | 0    | 0    | 0    | 0       | 0       | 0       | 1499    |
| MIGRATION EFFECT         | 0    | 168     | 593     | 226     | 512    | 0    | 0    | 0    | 0    | 0       | 0       | 0       | 1499    |
| NEXT 49 MCF              | 0    | 49      | 49      | 49      | 49     | 0    | 0    | 0    | 0    | 0       | 0       | 0       | 196     |
| NEXT 950 MCF             | 0    | 118     | 543     | 176     | 462    | 0    | 0    | 0    | 0    | 0       | 0       | 0       | 1299    |
| OVER 1000 MCF            | 0    | 0       | 0       | 0       | 0      | 0    | 0    | 0    | 0    | 0       | 0       | 0       | 0       |
| MINIMUM BILL - SC 3      | 0.00 | 18.74   | 18.74   | 18.74   | 18.74  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | 0.00    | 74.96   |
| NEXT 49 MCF - \$         | 0.00 | 113.98  | 113.98  | 113.98  | 113.98 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | 0.00    | 455.92  |
| NEXT 950 MCF - \$        | 0.00 | 207.15  | 953.25  | 308.97  | 811.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | 0.00    | 2280.42 |
| OVER 1000 MCF - \$       | 0.00 | 0.00    | 0.00    | 0.00    | 0.00   | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | 0.00    | 0.00    |
| TOTAL SALES REVENUE      | 0.00 | 339.87  | 1085.97 | 441.69  | 943.77 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | 0.00    | 2811.30 |
| MINIMUM BILL - TC-1.1    | 0.00 | 323.33  | 323.33  | 323.33  | 323.33 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | 0.00    | 1293.32 |
| TRANS. CLASS TC-1.1 - \$ | 0.00 | 209.06  | 741.11  | 281.67  | 639.71 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | 0.00    | 1871.55 |
| DIFFERENCE               | 0.00 | -192.52 | 21.53   | -163.31 | -19.27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | 0.00    | -353.57 |

NATIONAL FUEL GAS - NEW YORK DIVISION  
REVERSE MIGRATION EFFECT FOR TRANSPORTATION CUSTOMERS  
FOR 12 MONTHS ENDING SEPTEMBER 2016

DATE: 11/30/16

TIME: 03:55 PM

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CUSTOMER VOLUME TYPE: SMALL VOLUME CUSTOMERS  
REVENUE CLASS TYPE : PUBLIC AUTHORITY

|                          | OCT     | NOV     | DEC     | JAN     | FEB     | MAR     | APR     | MAY     | JUN     | JUL     | AUG     | SEP     | TOTAL    |
|--------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|
| TRANS. MCF - TC-1.1      | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0        |
| SC 3 CONSUMPTION         | 30      | 132     | 311     | 535     | 579     | 570     | 434     | 312     | 76      | 27      | 14      | 14      | 3034     |
| MIGRATION EFFECT         | 16      | 71      | 166     | 286     | 310     | 305     | 232     | 167     | 41      | 14      | 7       | 7       | 1622     |
| NEXT 49 MCF              | 15      | 49      | 49      | 49      | 49      | 49      | 49      | 49      | 40      | 13      | 6       | 6       | 423      |
| NEXT 950 MCF             | 0       | 21      | 116     | 236     | 260     | 255     | 182     | 117     | 0       | 0       | 0       | 0       | 1187     |
| OVER 1000 MCF            | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0        |
| MINIMUM BILL - SC 3      | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 224.88   |
| NEXT 49 MCF - \$         | 34.89   | 113.98  | 113.98  | 113.98  | 113.98  | 113.98  | 113.98  | 113.98  | 93.05   | 30.24   | 13.96   | 13.96   | 983.96   |
| NEXT 950 MCF - \$        | 0.00    | 36.87   | 203.64  | 414.30  | 456.44  | 447.66  | 319.50  | 205.40  | 0.00    | 0.00    | 0.00    | 0.00    | 2083.81  |
| OVER 1000 MCF - \$       | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00     |
| TOTAL SALES REVENUE      | 53.63   | 169.59  | 336.36  | 547.02  | 589.16  | 580.38  | 452.22  | 338.12  | 111.79  | 48.98   | 32.70   | 32.70   | 3292.65  |
| MINIMUM BILL - TC-1.1    | 322.26  | 322.26  | 322.26  | 322.26  | 322.26  | 322.26  | 322.26  | 322.26  | 322.26  | 322.26  | 322.26  | 322.26  | 3867.12  |
| TRANS. CLASS TC-1.1 - \$ | 18.78   | 87.63   | 206.56  | 356.79  | 386.83  | 380.57  | 289.18  | 207.81  | 50.08   | 16.27   | 7.51    | 7.51    | 2015.52  |
| DIFFERENCE               | -287.41 | -240.30 | -192.46 | -132.03 | -119.93 | -122.45 | -159.22 | -191.95 | -260.55 | -289.55 | -297.07 | -297.07 | -2589.99 |
| (                        |         |         |         |         |         |         |         |         |         |         |         |         |          |
| TRANS. MCF - TC-2.0      | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0        |
| TRANS. MCF - TC-1.1      | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0        |
| SC 3 CONSUMPTION         | 3       | 15      | 29      | 43      | 57      | 54      | 42      | 33      | 12      | 6       | 5       | 5       | 304      |
| MIGRATION EFFECT         | 3       | 15      | 29      | 43      | 57      | 54      | 42      | 33      | 12      | 6       | 5       | 5       | 304      |
| NEXT 49 MCF              | 2       | 14      | 28      | 42      | 49      | 49      | 41      | 32      | 11      | 5       | 4       | 4       | 281      |
| NEXT 950 MCF             | 0       | 0       | 0       | 0       | 7       | 4       | 0       | 0       | 0       | 0       | 0       | 0       | 11       |
| OVER 1000 MCF            | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0        |
| MINIMUM BILL - SC 3      | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 224.88   |
| NEXT 49 MCF - \$         | 4.65    | 32.57   | 65.13   | 97.70   | 113.98  | 113.98  | 95.37   | 74.44   | 25.59   | 11.63   | 9.30    | 9.30    | 653.64   |
| NEXT 950 MCF - \$        | 0.00    | 0.00    | 0.00    | 0.00    | 12.29   | 7.02    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 19.31    |
| OVER 1000 MCF - \$       | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00     |
| TOTAL SALES REVENUE      | 23.39   | 51.31   | 83.87   | 116.44  | 145.01  | 139.74  | 114.11  | 93.18   | 44.33   | 30.37   | 28.04   | 28.04   | 897.83   |
| MINIMUM BILL - TC-1.1    | 323.33  | 323.33  | 323.33  | 323.33  | 323.33  | 323.33  | 323.33  | 323.33  | 323.33  | 323.33  | 323.33  | 323.33  | 3879.96  |
| TRANS. CLASS TC-1.1 - \$ | 2.50    | 17.53   | 35.05   | 52.58   | 70.11   | 66.35   | 51.33   | 40.06   | 13.77   | 6.26    | 5.01    | 5.01    | 365.56   |
| DIFFERENCE               | -302.44 | -289.55 | -274.51 | -259.47 | -248.43 | -249.94 | -260.55 | -270.21 | -292.77 | -299.22 | -300.30 | -300.30 | -3347.69 |

KBIN1318-3

NATIONAL FUEL GAS - NEW YORK DIVISION  
REVERSE MIGRATION EFFECT FOR TRANSPORTATION CUSTOMERS  
FOR 12 MONTHS ENDING SEPTEMBER 2016

DATE: 11/30/16  
TIME: 03:55 PM  
PAGE: 7

CUSTOMER VOLUME TYPE: SMALL VOLUME CUSTOMERS  
REVENUE CLASS TYPE : PUBLIC HOUSING

|                          | OCT  | NOV  | DEC  | JAN  | FEB  | MAR  | APR  | MAY  | JUN     | JUL     | AUG     | SEP     | TOTAL   |
|--------------------------|------|------|------|------|------|------|------|------|---------|---------|---------|---------|---------|
| TRANS. MCF - TC-1.1      | 343  | 726  | 968  | 1283 | 1777 | 1752 | 1369 | 1053 | 587     | 0       | 0       | 0       | 9858    |
| SC 3 CONSUMPTION         | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0       | 343     | 269     | 304     | 916     |
| MIGRATION EFFECT         | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0       | 343     | 269     | 304     | 916     |
| NEXT 49 MCF              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0       | 49      | 49      | 49      | 147     |
| NEXT 950 MCF             | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0       | 293     | 219     | 254     | 766     |
| OVER 1000 MCF            | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0       | 0       | 0       | 0       | 0       |
| MINIMUM BILL - SC 3      | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 18.74   | 18.74   | 18.74   | 56.22   |
| NEXT 49 MCF - \$         | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 113.98  | 113.98  | 113.98  | 341.94  |
| NEXT 950 MCF - \$        | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 514.37  | 384.46  | 445.90  | 1344.73 |
| OVER 1000 MCF - \$       | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    |
| TOTAL SALES REVENUE      | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 647.09  | 517.18  | 578.62  | 1742.89 |
| MINIMUM BILL - TC-1.1    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 323.33  | 323.33  | 323.33  | 969.99  |
| TRANS. CLASS TC-1.1 - \$ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 428.14  | 335.50  | 379.32  | 1142.96 |
| DIFFERENCE               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | -104.38 | -141.65 | -124.03 | -370.06 |
| TRANS. MCF - TC-1.1      | 136  | 300  | 508  | 764  | 677  | 726  | 606  | 668  | 0       | 0       | 0       | 0       | 4385    |
| SC 3 CONSUMPTION         | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 176     | 167     | 96      | 107     | 546     |
| MIGRATION EFFECT         | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 176     | 167     | 96      | 107     | 546     |
| NEXT 49 MCF              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 49      | 49      | 49      | 49      | 196     |
| NEXT 950 MCF             | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 126     | 117     | 46      | 57      | 346     |
| OVER 1000 MCF            | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0       | 0       | 0       | 0       | 0       |
| MINIMUM BILL - SC 3      | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 18.74   | 18.74   | 18.74   | 18.74   | 74.96   |
| NEXT 49 MCF - \$         | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 113.98  | 113.98  | 113.98  | 113.98  | 455.92  |
| NEXT 950 MCF - \$        | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 221.20  | 205.40  | 80.75   | 100.06  | 607.41  |
| OVER 1000 MCF - \$       | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    |
| TOTAL SALES REVENUE      | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 353.92  | 338.12  | 213.47  | 232.78  | 1138.29 |
| MINIMUM BILL - TC-1.1    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 323.33  | 323.33  | 323.33  | 323.33  | 1293.32 |
| TRANS. CLASS TC-1.1 - \$ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 219.08  | 207.81  | 118.93  | 132.70  | 678.52  |
| DIFFERENCE               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -188.49 | -193.02 | -228.79 | -223.25 | -833.55 |

KBIN1318-3

NATIONAL FUEL GAS - NEW YORK DIVISION  
 REVERSE MIGRATION EFFECT FOR TRANSPORTATION CUSTOMERS  
 FOR 12 MONTHS ENDING SEPTEMBER 2016

DATE: 11/30/16  
 TIME: 03:55 PM  
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CUSTOMER VOLUME TYPE: SMALL VOLUME CUSTOMERS  
 REVENUE CLASS TYPE : PUBLIC HOUSING

|                          | OCT  | NOV  | DEC  | JAN  | FEB  | MAR  | APR  | MAY  | JUN  | JUL     | AUG     | SEP     | TOTAL   |
|--------------------------|------|------|------|------|------|------|------|------|------|---------|---------|---------|---------|
| (                        |      |      |      |      |      |      |      |      |      |         |         |         |         |
| TRANS. MCF - TC-1.1      | 234  | 621  | 873  | 1161 | 1548 | 1400 | 1199 | 893  | 521  | 0       | 0       | 0       | 8450    |
| SC 3 CONSUMPTION         | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 324     | 245     | 237     | 806     |
| MIGRATION EFFECT         | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 324     | 245     | 237     | 806     |
| NEXT 49 MCF              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 49      | 49      | 49      | 147     |
| NEXT 950 MCF             | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 274     | 195     | 187     | 656     |
| OVER 1000 MCF            | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0       | 0       | 0       | 0       |
| MINIMUM BILL - SC 3      | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 18.74   | 18.74   | 18.74   | 56.22   |
| NEXT 49 MCF - \$         | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 113.98  | 113.98  | 113.98  | 341.94  |
| NEXT 950 MCF - \$        | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 481.01  | 342.33  | 328.28  | 1151.62 |
| OVER 1000 MCF - \$       | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | 0.00    | 0.00    |
| TOTAL SALES REVENUE      | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 613.73  | 475.05  | 461.00  | 1549.78 |
| MINIMUM BILL - TC-1.1    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 323.33  | 323.33  | 323.33  | 969.99  |
| TRANS. CLASS TC-1.1 - \$ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 404.36  | 305.46  | 295.44  | 1005.26 |
| DIFFERENCE               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -113.96 | -153.74 | -157.77 | -425.47 |

National Fuel Gas - New York Division  
Reverse Migration Effect for Transportation Customers  
For 12 Months Ending September 2016

Date: 11/30/16  
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|                        | OCT     | NOV     | DEC      | JAN     | FEB     | MAR     | APR     | MAY      | JUN      | JUL      | AUG      | SEP      | Total     |
|------------------------|---------|---------|----------|---------|---------|---------|---------|----------|----------|----------|----------|----------|-----------|
| <b>Summary:</b>        |         |         |          |         |         |         |         |          |          |          |          |          |           |
| Firm Volumes - MCF     | 346     | 3047    | 1445     | 1674    | 2483    | 2160    | 1504    | 1049     | 1733     | 1147     | 906      | 919      | 18,413    |
| Trans. Volumes - MCF   | 1789    | 4297    | 6869     | 8395    | 11621   | 10372   | 7794    | 5793     | 1326     | 488      | 227      | 295      | 59,266    |
| Migration Effect - MCF | 114     | 2781    | 1059     | 983     | 1553    | 1342    | 970     | 659      | 1471     | 946      | 708      | 740      | 13,326    |
| Migration Revenue - \$ | -819.14 | -842.51 | -1146.06 | -893.52 | -602.44 | -708.71 | -900.64 | -1062.40 | -1797.92 | -2142.20 | -1659.89 | -1642.65 | -14218.08 |

NATIONAL FUEL GAS - NEW YORK DIVISION  
REVERSE MIGRATION EFFECT FOR TRANSPORTATION CUSTOMERS  
FOR 12 MONTHS ENDING SEPTEMBER 2016

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|                       | OCT     | NOV     | DEC     | JAN     | FEB     | MAR     | APR     | MAY     | JUN     | JUL     | AUG     | SEP     |
|-----------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| <hr/>                 |         |         |         |         |         |         |         |         |         |         |         |         |
| FIRM RATES:           |         |         |         |         |         |         |         |         |         |         |         |         |
| SC 3                  |         |         |         |         |         |         |         |         |         |         |         |         |
| MINIMUM BILL (1 MCF)  | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   |
| NEXT 49 MCF           | 2.32615 | 2.32615 | 2.32615 | 2.32615 | 2.32615 | 2.32615 | 2.32615 | 2.32615 | 2.32615 | 2.32615 | 2.32615 | 2.32615 |
| NEXT 950 MCF          | 1.75552 | 1.75552 | 1.75552 | 1.75552 | 1.75552 | 1.75552 | 1.75552 | 1.75552 | 1.75552 | 1.75552 | 1.75552 | 1.75552 |
| OVER 1000 MCF         | 1.38205 | 1.38205 | 1.38205 | 1.38205 | 1.38205 | 1.38205 | 1.38205 | 1.38205 | 1.38205 | 1.38205 | 1.38205 | 1.38205 |
| SC 23                 |         |         |         |         |         |         |         |         |         |         |         |         |
| MINIMUM BILL (1 MCF)  | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   |
| NEXT 49 MCF           | 2.32615 | 2.32615 | 2.32615 | 2.32615 | 2.32615 | 2.32615 | 2.32615 | 2.32615 | 2.32615 | 2.32615 | 2.32615 | 2.32615 |
| NEXT 950 MCF          | 1.75552 | 1.75552 | 1.75552 | 1.75552 | 1.75552 | 1.75552 | 1.75552 | 1.75552 | 1.75552 | 1.75552 | 1.75552 | 1.75552 |
| OVER 1000 MCF         | 1.38205 | 1.38205 | 1.38205 | 1.38205 | 1.38205 | 1.38205 | 1.38205 | 1.38205 | 1.38205 | 1.38205 | 1.38205 | 1.38205 |
| TRANSPORTATION RATES: |         |         |         |         |         |         |         |         |         |         |         |         |
| SC17                  |         |         |         |         |         |         |         |         |         |         |         |         |
| MINIMUM BILL (1 MCF)  | 1.07    | 1.07    | 1.07    | 1.07    | 1.07    | 1.07    | 1.07    | 1.07    | 1.07    | 1.07    | 1.07    | 1.07    |
| TRANSPORTATION RATE   | 1.25188 | 1.25188 | 1.25188 | 1.25188 | 1.25188 | 1.25188 | 1.25188 | 1.25188 | 1.25188 | 1.25188 | 1.25188 | 1.25188 |
| TC-1.1                |         |         |         |         |         |         |         |         |         |         |         |         |
| MINIMUM BILL (1 MCF)  | 323.33  | 323.33  | 323.33  | 323.33  | 323.33  | 323.33  | 323.33  | 323.33  | 323.33  | 323.33  | 323.33  | 323.33  |
| TRANSPORTATION RATE   | 1.25188 | 1.25188 | 1.25188 | 1.25188 | 1.25188 | 1.25188 | 1.25188 | 1.25188 | 1.25188 | 1.25188 | 1.25188 | 1.25188 |
| TC-2.0                |         |         |         |         |         |         |         |         |         |         |         |         |
| MINIMUM BILL (1 MCF)  | 716.76  | 716.76  | 716.76  | 716.76  | 716.76  | 716.76  | 716.76  | 716.76  | 716.76  | 716.76  | 716.76  | 716.76  |
| TRANSPORTATION RATE   | 0.91590 | 0.91590 | 0.91590 | 0.91590 | 0.91590 | 0.91590 | 0.91590 | 0.91590 | 0.91590 | 0.91590 | 0.91590 | 0.91590 |
| TC-3.0                |         |         |         |         |         |         |         |         |         |         |         |         |
| MINIMUM BILL (1 MCF)  | 1730.31 | 1730.31 | 1730.31 | 1730.31 | 1730.31 | 1730.31 | 1730.31 | 1730.31 | 1730.31 | 1730.31 | 1730.31 | 1730.31 |
| TRANSPORTATION RATE   | 0.60848 | 0.60848 | 0.60848 | 0.60848 | 0.60848 | 0.60848 | 0.60848 | 0.60848 | 0.60848 | 0.60848 | 0.60848 | 0.60848 |
| TC-4.0                |         |         |         |         |         |         |         |         |         |         |         |         |
| MINIMUM BILL (1 MCF)  | 3828.26 | 3828.26 | 3828.26 | 3828.26 | 3828.26 | 3828.26 | 3828.26 | 3828.26 | 3828.26 | 3828.26 | 3828.26 | 3828.26 |
| TRANSPORTATION RATE   | 0.28356 | 0.28356 | 0.28356 | 0.28356 | 0.28356 | 0.28356 | 0.28356 | 0.28356 | 0.28356 | 0.28356 | 0.28356 | 0.28356 |
| TC-4.1                |         |         |         |         |         |         |         |         |         |         |         |         |
| MINIMUM BILL (1 MCF)  | 3828.16 | 3828.16 | 3828.16 | 3828.16 | 3828.16 | 3828.16 | 3828.16 | 3828.16 | 3828.16 | 3828.16 | 3828.16 | 3828.16 |
| TRANSPORTATION RATE   | 0.36443 | 0.36443 | 0.36443 | 0.36443 | 0.36443 | 0.36443 | 0.36443 | 0.36443 | 0.36443 | 0.36443 | 0.36443 | 0.36443 |
| NEGOTIATED RATES:     |         |         |         |         |         |         |         |         |         |         |         |         |
| (                     |         |         |         |         |         |         |         |         |         |         |         |         |
| MINIMUM BILL          | 323.92  | 323.92  | 323.92  | 323.92  | 323.92  | 323.92  | 323.92  | 323.92  |         | 323.92  | 323.92  | 323.92  |
| FIRST 1 MCF           | 0.00849 | 0.00849 | 0.00849 | 0.00849 | 0.00849 | 0.00849 | 0.00849 | 0.00849 |         | 0.00849 | 0.00849 | 0.00849 |
| OVER 1 MCF            | 1.24040 | 1.24040 | 1.24040 | 1.24040 | 1.24040 | 1.24040 | 1.24040 | 1.24040 |         | 1.24040 | 1.24040 | 1.24040 |

KBIN1318-3

NATIONAL FUEL GAS - NEW YORK DIVISION  
REVERSE MIGRATION EFFECT FOR TRANSPORTATION CUSTOMERS  
FOR 12 MONTHS ENDING SEPTEMBER 2016

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RATE CASE: 13-G-0136

CUSTOMER VOLUME TYPE: LARGE VOLUME CUSTOMERS  
REVENUE CLASS TYPE : INDUSTRIAL

|                          | OCT      | NOV      | DEC      | JAN      | FEB      | MAR  | APR  | MAY  | JUN  | JUL  | AUG  | SEP  | TOTAL     |
|--------------------------|----------|----------|----------|----------|----------|------|------|------|------|------|------|------|-----------|
| TRANS. MCF - TC-4.0      | 0        | 0        | 0        | 0        | 0        | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0         |
| SC 23 CONSUMPTION        | 99       | 410      | 146      | 284      | 1123     | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 2062      |
| MIGRATION EFFECT         | 99       | 410      | 146      | 284      | 1123     | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 2062      |
| NEXT 49 MCF              | 49       | 49       | 49       | 49       | 49       | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 245       |
| NEXT 950 MCF             | 49       | 360      | 96       | 234      | 950      | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1689      |
| OVER 1000 MCF            | 0        | 0        | 0        | 0        | 123      | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 123       |
| MINIMUM BILL - SC 23     | 18.74    | 18.74    | 18.74    | 18.74    | 18.74    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 93.70     |
| NEXT 49 MCF - \$         | 113.98   | 113.98   | 113.98   | 113.98   | 113.98   | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 569.90    |
| NEXT 950 MCF - \$        | 86.02    | 631.99   | 168.53   | 410.79   | 1667.74  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2965.07   |
| OVER 1000 MCF - \$       | 0.00     | 0.00     | 0.00     | 0.00     | 169.99   | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 169.99    |
| TOTAL SALES REVENUE      | 218.74   | 764.71   | 301.25   | 543.51   | 1970.45  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3798.66   |
| MINIMUM BILL - TC-4.0    | 3828.26  | 3828.26  | 3828.26  | 3828.26  | 3828.26  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 19141.30  |
| TRANS. CLASS TC-4.0 - \$ | 27.79    | 115.98   | 41.12    | 80.25    | 318.15   | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 583.29    |
| DIFFERENCE               | -3637.31 | -3179.53 | -3568.13 | -3365.00 | -2175.96 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -15925.93 |

KBIN1318-3

NATIONAL FUEL GAS - NEW YORK DIVISION  
 REVERSE MIGRATION EFFECT FOR TRANSPORTATION CUSTOMERS  
 FOR 12 MONTHS ENDING SEPTEMBER 2016

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|                        | OCT      | NOV      | DEC      | JAN      | FEB      | MAR  | APR  | MAY  | JUN  | JUL  | AUG  | SEP  | TOTAL     |
|------------------------|----------|----------|----------|----------|----------|------|------|------|------|------|------|------|-----------|
| SUMMARY:               |          |          |          |          |          |      |      |      |      |      |      |      |           |
| FIRM VOLUMES - MCF     | 99       | 410      | 146      | 284      | 1123     | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 2062      |
| TRANS. VOLUMES - MCF   | 0        | 0        | 0        | 0        | 0        | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0         |
| MIGRATION EFFECT - MCF | 99       | 410      | 146      | 284      | 1123     | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 2062      |
| MIGRATION REVENUE - \$ | -3637.31 | -3179.53 | -3568.13 | -3365.00 | -2175.96 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -15925.93 |

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NATIONAL FUEL GAS - NEW YORK DIVISION  
REVERSE MIGRATION EFFECT FOR TRANSPORTATION CUSTOMERS  
FOR 12 MONTHS ENDING SEPTEMBER 2016

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|                       | OCT     | NOV     | DEC     | JAN     | FEB     | MAR     | APR     | MAY     | JUN     | JUL     | AUG     | SEP     |
|-----------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| FIRM RATES:           |         |         |         |         |         |         |         |         |         |         |         |         |
| SC 3                  |         |         |         |         |         |         |         |         |         |         |         |         |
| MINIMUM BILL (1 MCF)  | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   |
| NEXT 49 MCF           | 2.32615 | 2.32615 | 2.32615 | 2.32615 | 2.32615 | 2.32615 | 2.32615 | 2.32615 | 2.32615 | 2.32615 | 2.32615 | 2.32615 |
| NEXT 950 MCF          | 1.75552 | 1.75552 | 1.75552 | 1.75552 | 1.75552 | 1.75552 | 1.75552 | 1.75552 | 1.75552 | 1.75552 | 1.75552 | 1.75552 |
| OVER 1000 MCF         | 1.38205 | 1.38205 | 1.38205 | 1.38205 | 1.38205 | 1.38205 | 1.38205 | 1.38205 | 1.38205 | 1.38205 | 1.38205 | 1.38205 |
| SC 23                 |         |         |         |         |         |         |         |         |         |         |         |         |
| MINIMUM BILL (1 MCF)  | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   | 18.74   |
| NEXT 49 MCF           | 2.32615 | 2.32615 | 2.32615 | 2.32615 | 2.32615 | 2.32615 | 2.32615 | 2.32615 | 2.32615 | 2.32615 | 2.32615 | 2.32615 |
| NEXT 950 MCF          | 1.75552 | 1.75552 | 1.75552 | 1.75552 | 1.75552 | 1.75552 | 1.75552 | 1.75552 | 1.75552 | 1.75552 | 1.75552 | 1.75552 |
| OVER 1000 MCF         | 1.38205 | 1.38205 | 1.38205 | 1.38205 | 1.38205 | 1.38205 | 1.38205 | 1.38205 | 1.38205 | 1.38205 | 1.38205 | 1.38205 |
| TRANSPORTATION RATES: |         |         |         |         |         |         |         |         |         |         |         |         |
| SC17                  |         |         |         |         |         |         |         |         |         |         |         |         |
| MINIMUM BILL (1 MCF)  | 1.07    | 1.07    | 1.07    | 1.07    | 1.07    | 1.07    | 1.07    | 1.07    | 1.07    | 1.07    | 1.07    | 1.07    |
| TRANSPORTATION RATE   | 1.25188 | 1.25188 | 1.25188 | 1.25188 | 1.25188 | 1.25188 | 1.25188 | 1.25188 | 1.25188 | 1.25188 | 1.25188 | 1.25188 |
| TC-1.1                |         |         |         |         |         |         |         |         |         |         |         |         |
| MINIMUM BILL (1 MCF)  | 323.33  | 323.33  | 323.33  | 323.33  | 323.33  | 323.33  | 323.33  | 323.33  | 323.33  | 323.33  | 323.33  | 323.33  |
| TRANSPORTATION RATE   | 1.25188 | 1.25188 | 1.25188 | 1.25188 | 1.25188 | 1.25188 | 1.25188 | 1.25188 | 1.25188 | 1.25188 | 1.25188 | 1.25188 |
| TC-2.0                |         |         |         |         |         |         |         |         |         |         |         |         |
| MINIMUM BILL (1 MCF)  | 716.76  | 716.76  | 716.76  | 716.76  | 716.76  | 716.76  | 716.76  | 716.76  | 716.76  | 716.76  | 716.76  | 716.76  |
| TRANSPORTATION RATE   | 0.91590 | 0.91590 | 0.91590 | 0.91590 | 0.91590 | 0.91590 | 0.91590 | 0.91590 | 0.91590 | 0.91590 | 0.91590 | 0.91590 |
| TC-3.0                |         |         |         |         |         |         |         |         |         |         |         |         |
| MINIMUM BILL (1 MCF)  | 1730.31 | 1730.31 | 1730.31 | 1730.31 | 1730.31 | 1730.31 | 1730.31 | 1730.31 | 1730.31 | 1730.31 | 1730.31 | 1730.31 |
| TRANSPORTATION RATE   | 0.60848 | 0.60848 | 0.60848 | 0.60848 | 0.60848 | 0.60848 | 0.60848 | 0.60848 | 0.60848 | 0.60848 | 0.60848 | 0.60848 |
| TC-4.0                |         |         |         |         |         |         |         |         |         |         |         |         |
| MINIMUM BILL (1 MCF)  | 3828.26 | 3828.26 | 3828.26 | 3828.26 | 3828.26 | 3828.26 | 3828.26 | 3828.26 | 3828.26 | 3828.26 | 3828.26 | 3828.26 |
| TRANSPORTATION RATE   | 0.28356 | 0.28356 | 0.28356 | 0.28356 | 0.28356 | 0.28356 | 0.28356 | 0.28356 | 0.28356 | 0.28356 | 0.28356 | 0.28356 |
| TC-4.1                |         |         |         |         |         |         |         |         |         |         |         |         |
| MINIMUM BILL (1 MCF)  | 3828.16 | 3828.16 | 3828.16 | 3828.16 | 3828.16 | 3828.16 | 3828.16 | 3828.16 | 3828.16 | 3828.16 | 3828.16 | 3828.16 |
| TRANSPORTATION RATE   | 0.36443 | 0.36443 | 0.36443 | 0.36443 | 0.36443 | 0.36443 | 0.36443 | 0.36443 | 0.36443 | 0.36443 | 0.36443 | 0.36443 |

Statement to Determine Migration Volumes  
Twelve Months Ended September 2015

Schedule G - Calculation of migration volumes associated with customers shifting firm service (Service Class 3) to transportation service (Service Class 10, 13D, 13M, 15, 16, or 17). Migration volumes were calculated by comparing the imputed firm volumes to actual firm volumes, twelve months ended September 2015. If the actual firm volumes (SC 3) were less than the imputed firm volumes and the actual transportation volumes were correspondingly greater than the imputed transportation volumes, those volumes were identified as migration volumes. In addition, customers that have begun transporting since the Commission decision of Case No. 13-G-0136 are also subject to symmetrical sharing and the migration analysis. Calendar 2011 volumes were used as the proxy imputed volumes.

Below is an example of the migration calculation:

|        | Imputed | Actual | Variance | Migration |
|--------|---------|--------|----------|-----------|
| SC 3   | 100     | 0      | -100     |           |
| SC 13M | 0       | 100    | +100     | 100       |

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NATIONAL FUEL GAS - NEW YORK DIVISION  
MIGRATION CUSTOMERS ONLY  
FOR 12 MONTHS ENDING SEPTEMBER 2016

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| RBA NUMBER | ACTUAL VOLUMES |       |         | IMPUTED VOLUMES |         |         | MIGRATION |
|------------|----------------|-------|---------|-----------------|---------|---------|-----------|
|            | TRANS          | FIRM  | TOTAL   | TRANS           | FIRM    | TOTAL   |           |
|            | 9,920          | 0     | 9,920   | 0               | 6,173   | 6,173   | 6,173     |
|            | 11,753         | 0     | 11,753  | 0               | 13,026  | 13,026  | 11,753    |
|            | 11,549         | 0     | 11,549  | 0               | 3,083   | 3,083   | 3,083     |
|            | 12,853         | 0     | 12,853  | 7,540           | 4,197   | 11,737  | 4,197     |
|            | 5,743          | 0     | 5,743   | 5,353           | 1,314   | 6,667   | 390       |
|            | 1,862          | 0     | 1,862   | 0               | 5,616   | 5,616   | 1,862     |
|            | 1,952          | 0     | 1,952   | 0               | 4,914   | 4,914   | 1,952     |
|            | 5,075          | 0     | 5,075   | 0               | 1,011   | 1,011   | 1,011     |
|            | 5,074          | 0     | 5,074   | 4,141           | 3,227   | 7,368   | 933       |
|            | 3,686          | 0     | 3,686   | 0               | 1,782   | 1,782   | 1,782     |
|            | 7,676          | 0     | 7,676   | 0               | 3,012   | 3,012   | 3,012     |
|            | 6,215          | 0     | 6,215   | 0               | 2,074   | 2,074   | 2,074     |
|            | 3,113          | 0     | 3,113   | 0               | 4,303   | 4,303   | 3,113     |
|            | 148            | 5,424 | 5,572   | 0               | 5,827   | 5,827   | 148       |
|            | 15,015         | 0     | 15,015  | 0               | 16,780  | 16,780  | 15,015    |
|            | 11,322         | 0     | 11,322  | 4,430           | 1,995   | 6,425   | 1,995     |
|            | 22,984         | 0     | 22,984  | 0               | 22,730  | 22,730  | 22,730    |
|            | 50,646         | 0     | 50,646  | 0               | 425     | 425     | 425       |
|            | 2,367          | 0     | 2,367   | 0               | 1,618   | 1,618   | 1,618     |
|            | 5,580          | 0     | 5,580   | 448             | 7,554   | 8,002   | 5,132     |
| TOTALS:    | 194,533        | 5,424 | 199,957 | 21,912          | 110,661 | 132,573 | 88,398    |

Statement to Determine Reverse Migration Volumes  
Twelve Months Ended September 2015

Schedule H - Calculation of reverse migration volumes associated with customers returning to firm service (Service Class 3) from transportation service (Service Class 10, 13D, 13M, 15, 16, or 17). Reverse migration volumes were calculated by comparing the imputed transportation volumes to actual transportation volumes, twelve months ended September 2015. If the actual transportation volumes were less than the imputed transportation volumes and the actual firm volumes (SC 3) were correspondingly greater than the imputed firm volumes, those volumes were identified as reverse migration volumes. In addition, customers that have begun transporting since the Commission decision of Case No. 13-G-0136 are also subject to symmetrical sharing and the reverse migration analysis. Calendar 2011 volumes were used as the proxy imputed volumes.

Below is an example of the reverse migration calculation:

|        | Imputed | Actual | Variance | Reverse<br>Migration |
|--------|---------|--------|----------|----------------------|
| SC 3   | 0       | 100    | +100     | 100                  |
| SC 13M | 100     | 0      | -100     |                      |

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NATIONAL FUEL GAS - NEW YORK DIVISION  
 REVERSE MIGRATION CUSTOMERS ONLY  
 FOR 12 MONTHS ENDING SEPTEMBER 2016

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| RBA NUMBER | ACTUAL VOLUMES |        |        | IMPUTED VOLUMES |      |         | MIGRATION |
|------------|----------------|--------|--------|-----------------|------|---------|-----------|
|            | TRANS          | FIRM   | TOTAL  | TRANS           | FIRM | TOTAL   |           |
|            | 3,281          | 947    | 4,228  | 13,731          | 0    | 13,731  | 947       |
|            | 6,213          | 438    | 6,651  | 8,318           | 0    | 8,318   | 438       |
|            | 0              | 44     | 44     | 6,802           | 0    | 6,802   | 44        |
|            | 5,248          | 207    | 5,455  | 6,199           | 0    | 6,199   | 207       |
|            | 7,829          | 431    | 8,260  | 8,519           | 0    | 8,519   | 431       |
|            | 0              | 5,288  | 5,288  | 1,613           | 0    | 1,613   | 1,613     |
|            | 6,545          | 2,433  | 8,978  | 10,820          | 0    | 10,820  | 2,433     |
|            | 0              | 1,508  | 1,508  | 5,602           | 0    | 5,602   | 1,508     |
|            | 7,457          | 12     | 7,469  | 8,404           | 0    | 8,404   | 12        |
|            | 0              | 1,499  | 1,499  | 7,272           | 0    | 7,272   | 1,499     |
|            | 0              | 3,034  | 3,034  | 1,622           | 0    | 1,622   | 1,622     |
|            | 0              | 304    | 304    | 11,883          | 0    | 11,883  | 304       |
|            | 9,858          | 916    | 10,774 | 13,141          | 0    | 13,141  | 916       |
|            | 4,385          | 546    | 4,931  | 5,714           | 0    | 5,714   | 546       |
|            | 8,450          | 806    | 9,256  | 9,893           | 0    | 9,893   | 806       |
| TOTALS:    | 59,266         | 18,413 | 77,679 | 119,533         | 0    | 119,533 | 13,326    |

KBIN1318-4

NATIONAL FUEL GAS - NEW YORK DIVISION  
 REVERSE MIGRATION CUSTOMERS ONLY  
 FOR 12 MONTHS ENDING SEPTEMBER 2016

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| RBA NUMBER | ACTUAL VOLUMES |       |       | IMPUTED VOLUMES |      |         | MIGRATION |
|------------|----------------|-------|-------|-----------------|------|---------|-----------|
|            | TRANS          | FIRM  | TOTAL | TRANS           | FIRM | TOTAL   |           |
|            | 0              | 2,062 | 2,062 | 220,001         | 0    | 220,001 | 2,062     |
| TOTALS:    | 0              | 2,062 | 2,062 | 220,001         | 0    | 220,001 | 2,062     |

National Fuel Gas Distribution Corporation  
New York Division  
Computation of Estimated Interest on Surcharge/(Refund) of  
Twelve Months Ended September 2016

\$1,593,697

| MONTH              | REFUND<br>AMOUNT<br>\$ | END OF MONTH THROUGHPUT<br>BALANCE<br>\$ | MCF        | RATE<br>\$/MCF | AMOUNT<br>\$ | UNREFUNDED<br>BALANCE<br>\$ | AVERAGE<br>UNREFUNDED<br>BALANCE<br>\$ | MONTHLY<br>INTEREST<br>RATE<br>% | INTEREST<br>AMOUNT<br>\$ |
|--------------------|------------------------|------------------------------------------|------------|----------------|--------------|-----------------------------|----------------------------------------|----------------------------------|--------------------------|
| October 31, 2016   | 1,593,697              | 1,593,697                                |            |                |              | 1,593,697                   | 1,593,697                              | 0.00217 (2)                      | 3,458                    |
| November 30, 2016  |                        |                                          |            |                |              | 1,593,697                   | 1,593,697                              | 0.00217                          | 3,458                    |
| December 31, 2016  |                        |                                          |            |                |              | 1,593,697                   | 1,593,697                              | 0.00217                          | 3,458                    |
| January 31, 2017   |                        |                                          | 14,544,000 | 0.0174 (1)     | 253,066      | 1,340,631                   | 1,467,164                              | 0.00175 (3)                      | 2,568                    |
| February 28, 2017  |                        |                                          | 14,345,000 | 0.0174         | 249,603      | 1,091,028                   | 1,215,829                              | 0.00175                          | 2,128                    |
| March 31, 2017     |                        |                                          | 13,009,000 | 0.0174         | 226,357      | 864,671                     | 977,849                                | 0.00175                          | 1,711                    |
| April 30, 2017     |                        |                                          | 9,917,000  | 0.0174         | 172,556      | 692,115                     | 778,393                                | 0.00175                          | 1,362                    |
| May 31, 2017       |                        |                                          | 6,015,000  | 0.0174         | 104,661      | 587,454                     | 639,784                                | 0.00175                          | 1,120                    |
| June 30, 2017      |                        |                                          | 3,582,000  | 0.0174         | 62,327       | 525,127                     | 556,290                                | 0.00175                          | 974                      |
| July 31, 2017      |                        |                                          | 2,668,000  | 0.0174         | 46,423       | 478,704                     | 501,915                                | 0.00175                          | 878                      |
| August 31, 2017    |                        |                                          | 2,520,000  | 0.0174         | 43,848       | 434,856                     | 456,780                                | 0.00175                          | 799                      |
| September 30, 2017 |                        |                                          | 2,836,000  | 0.0174         | 49,346       | 385,510                     | 410,183                                | 0.00175                          | 718                      |
| October 31, 2017   |                        |                                          | 4,247,000  | 0.0174         | 73,898       | 311,612                     | 348,561                                | 0.00175                          | 610                      |
| November 30, 2017  |                        |                                          | 6,922,000  | 0.0174         | 120,443      | 191,169                     | 251,390                                | 0.00175                          | 440                      |
| December 31, 2017  |                        |                                          | 11,019,000 | 0.0174         | 191,731      | (562)                       | 95,303                                 | 0.00175                          | 167                      |
|                    |                        |                                          | 91,624,000 |                | 1,594,259    |                             |                                        |                                  | 23,849                   |

(1)  $(\$338,612) / 94,925,000 \text{ Mcf} =$

$\$0.00174 / \text{Mcf}$

(2)  $.0260 / 12 =$

0.00217 %

(3)  $.0210 / 12 =$

0.00175 %

**NATIONAL FUEL GAS DISTRIBUTION CORPORATION**

**NEW YORK DIVISION**

**TGP/PCB RATE CASE REFUND RECONCILIATION**

**EFFECTIVE JANUARY 1, 2017 - DECEMBER 31, 2017**

National Fuel Gas Distribution Corporation  
New York Division  
Reconciliation of TGP/PCB Rate Case Refund  
effective October 1, 2015 - September 30, 2016

Schedule A

|                                                                              | Amount<br>\$       | Interest<br>\$ | Total<br>\$      |
|------------------------------------------------------------------------------|--------------------|----------------|------------------|
| Amount to be Recovered                                                       |                    |                |                  |
| Amortization Period:                                                         |                    |                |                  |
| October 1, 2015 - September 30, 2016                                         | (94,464)           | (1,130)        | (95,594)         |
|                                                                              | Volume<br>Mcf      | Rate<br>\$/Mcf | Amount<br>\$     |
| Amount Recovered from Customers                                              |                    |                |                  |
| October 1, 2015 - September 30, 2016                                         |                    |                | <u>(72,968)</u>  |
| Balance Due Customers/(Company)                                              |                    |                | (22,626)         |
| Interest (Schedule B)                                                        |                    |                | <u>(259)</u>     |
| Total Balance Due Customers/(Company)                                        |                    |                | (22,885)         |
| Total Throughput (Excluding SC 10)<br>Twelve Months Ending December 31, 2017 |                    |                | 96,240,363 Mcf   |
| Refund/(Surcharge) Factor:                                                   |                    |                |                  |
|                                                                              | \$ <u>(22,885)</u> |                |                  |
|                                                                              | 96,240,363 Mcf =   |                | (\$0.0002) / Mcf |

NATIONAL FUEL GAS DISTRIBUTION CORPORATION - NEW YORK DIVISION  
COMPUTATION OF ESTIMATED INTEREST ON RECONCILIATION OF  
PRIOR TOTAL THROUGHPUT REFUND

| <u>Date</u>           | <u>Refund</u><br>\$ | <u>Mcf</u> | <u>Rate</u><br>\$/Mcf | <u>Amount</u><br>\$ | <u>Unrefunded</u><br><u>Balance</u><br>\$ | <u>Average</u><br><u>Unrefunded</u><br><u>Balance</u><br>\$ | <u>Monthly</u><br><u>Interest</u><br><u>Rate</u><br>% | <u>Interest</u><br><u>Amount</u><br>\$ |
|-----------------------|---------------------|------------|-----------------------|---------------------|-------------------------------------------|-------------------------------------------------------------|-------------------------------------------------------|----------------------------------------|
| Reconciliation Amount | <u>(22,626)</u>     |            |                       |                     |                                           |                                                             |                                                       |                                        |
| December              | (22,626)            |            |                       |                     | (22,626)                                  | (11,313)                                                    | 0.00217 (2)                                           | (25)                                   |
| January 31, 2017      |                     | 14,944,915 | (0.0002) (1)          | (2,989)             | (19,637)                                  | (21,132)                                                    | 0.00175 (3)                                           | (37)                                   |
| February              |                     | 14,831,604 | (0.0002)              | (2,966)             | (16,671)                                  | (18,154)                                                    | 0.00175                                               | (32)                                   |
| March                 |                     | 13,530,326 | (0.0002)              | (2,706)             | (13,965)                                  | (15,318)                                                    | 0.00175                                               | (27)                                   |
| April                 |                     | 10,384,706 | (0.0002)              | (2,077)             | (11,888)                                  | (12,926)                                                    | 0.00175                                               | (23)                                   |
| May                   |                     | 6,364,035  | (0.0002)              | (1,273)             | (10,615)                                  | (11,251)                                                    | 0.00175                                               | (20)                                   |
| June                  |                     | 3,933,460  | (0.0002)              | (787)               | (9,828)                                   | (10,221)                                                    | 0.00175                                               | (18)                                   |
| July                  |                     | 2,990,455  | (0.0002)              | (598)               | (9,230)                                   | (9,529)                                                     | 0.00175                                               | (17)                                   |
| August                |                     | 2,909,549  | (0.0002)              | (582)               | (8,648)                                   | (8,939)                                                     | 0.00175                                               | (16)                                   |
| September             |                     | 3,159,132  | (0.0002)              | (632)               | (8,016)                                   | (8,332)                                                     | 0.00175                                               | (15)                                   |
| October               |                     | 4,561,126  | (0.0002)              | (912)               | (7,104)                                   | (7,560)                                                     | 0.00175                                               | (13)                                   |
| November              |                     | 7,252,644  | (0.0002)              | (1,451)             | (5,653)                                   | (6,378)                                                     | 0.00175                                               | (11)                                   |
| December              |                     | 11,378,411 | (0.0002)              | <u>(2,276)</u>      | (3,377)                                   | (4,515)                                                     | 0.00175                                               | <u>(8)</u>                             |
| TOTAL                 |                     | 96,240,363 |                       | (19,249)            |                                           |                                                             |                                                       | (259)                                  |

(1)  $\frac{\$ (22,626)}{96,240,363} \text{ Mcf} = (\$0.0002) / \text{Mcf}$

(2)  $\frac{2.60\%}{12} = 0.00217$

(3)  $\frac{2.10\%}{12} = 0.00175$

**NATIONAL FUEL GAS DISTRIBUTION CORPORATION**

**NEW YORK DIVISION**

**TGP REVENUE SHARING REFUNDS AND**

**TRANSCO/TGP RATE CASE REFUND RECONCILIATION**

**EFFECTIVE JANUARY 1, 2017 - DECEMBER 31, 2017**

## Schedule A

NATIONAL FUEL GAS DISTRIBUTION CORPORATION  
 NEW YORK DIVISION  
 PURCHASE GAS SUPPLY REFUND RECEIVED  
 AUGUST 31, 2015 AND JANUARY 31, 2016 PER TENNESSEE GAS PIPELINE  
 REVENUE SHARING  
 TO BE APPLIED TO CUSTOMER'S BILLS DURING  
 THE TWELVE MONTH PERIOD COMMENCING WITH  
 GAS USED ON AND AFTER JANUARY 1, 2017

|                                    |                    |
|------------------------------------|--------------------|
| Gas Refund (Schedule B )           | \$ 483,712         |
| Refund Reconciliation (Schedule C) | \$ <u>(11,522)</u> |
|                                    | \$ 472,190         |
| Interest (Schedule C)              | \$ <u>20,270</u>   |
| Total Refund and Interest          | \$ 492,460         |

Total DAC Volumes (Excluding SC 10)  
 Twelve Months Ended December 31, 2017 66,643,793 Mcf

Refund Factor:

$$\frac{\$ 492,460}{66,643,793 \text{ Mcf}} = \$0.0074 / \text{Mcf}$$

NATIONAL FUEL GAS DISTRIBUTION CORPORATION  
NEW YORK DIVISION  
PURCHASE GAS SUPPLY REFUND RECEIVED  
AUGUST 31, 2015 AND JANUARY 31, 2016 PER TENNESSEE GAS PIPELINE  
REVENUE SHARING  
TO BE APPLIED TO CUSTOMER'S BILLS DURING  
THE TWELVE MONTH PERIOD COMMENCING WITH  
GAS USED ON AND AFTER JANUARY 1, 2017

|                                                             |                      |
|-------------------------------------------------------------|----------------------|
| Refund Received August 31, 2015 (Schedule B, Sheets 2 - 3)  | \$ 328,970.08        |
| Refund Received January 31, 2016 (Schedule B, Sheets 4 - 5) | \$ <u>154,741.74</u> |
| Total Refunds                                               | \$ 483,711.82        |

**National Fuel Gas Distribution Corporation**  
**Tennessee Gas Pipeline Actual Invoice Report**  
**Activity Month: July 2015**

Schedule B  
Sheet 2

| <u>Pipeline Contract</u> | <u>Charge Description</u>                      | <u>NY Dth</u> | <u>NY Cost</u>  | <u>PA Dth</u> | <u>PA Cost</u> | <u>Total Dth</u> | <u>Total Cost</u> |
|--------------------------|------------------------------------------------|---------------|-----------------|---------------|----------------|------------------|-------------------|
| MIN 312442 NY            | (Capacity Release Rounding)                    | 0             | \$0.18          | 0             | \$0.00         | 0                | \$0.18            |
| MIN 312443 NY            | (Capacity Release Rounding)                    | 0             | \$0.46          | 0             | \$0.00         | 0                | \$0.46            |
| ADMIN 312443 PA          | (Capacity Release Rounding)                    | 0             | \$0.00          | 0             | \$0.21         | 0                | \$0.21            |
|                          | <b>Total: (Capacity Release Rounding)</b>      | 0             | 0.64            | 0             | \$0.21         | 0                | \$0.85            |
| ADMIN 312442 NY          | (Commodity Rounding)                           | 0             | -\$0.01         | 0             | \$0.00         | 0                | -\$0.01           |
|                          | <b>Total: (Commodity Rounding)</b>             | 0             | -0.01           | 0             | \$0.00         | 0                | -\$0.01           |
| ADMIN 2752 NY            | (TGP Rounding Allocation Demand)               | 0             | -\$0.20         | 0             | \$0.00         | 0                | -\$0.20           |
| ADMIN 2752 PA            | (TGP Rounding Allocation Demand)               | 0             | \$0.00          | 0             | -\$0.43        | 0                | -\$0.43           |
| ADMIN 312443 NY          | (TGP Rounding Allocation Demand)               | 0             | -\$0.20         | 0             | \$0.00         | 0                | -\$0.20           |
| ADMIN 312443 PA          | (TGP Rounding Allocation Demand)               | 0             | \$0.00          | 0             | -\$0.43        | 0                | -\$0.43           |
|                          | <b>Total: (TGP Rounding Allocation Demand)</b> | 0             | -\$0.40         | 0             | -\$0.86        | 0                | -\$1.26           |
|                          | <b>Total: Rounding</b>                         | 0             | \$0.23          | 0             | -\$0.65        | 0                | -\$0.42           |
| <hr/>                    |                                                |               |                 |               |                |                  |                   |
| 312442 NY                | Cap Rel - Basic Rel - Shared                   | 0             | -\$53,365.28    | 0             | \$0.00         | 0                | -\$53,365.28      |
| 312443 NY                | Cap Rel - Basic Rel - Shared                   | 0             | \$0.00          | 0             | -\$6,083.30    | 0                | -\$6,083.30       |
| 312443 PA                | Cap Rel - Basic Rel - Shared                   | 0             | \$0.00          | 0             | -\$21,592.59   | 0                | -\$21,592.59      |
| 31577 NY                 | Cap Rel - Basic Rel - Shared                   | 0             | -\$48,970.50    | 0             | \$0.00         | 0                | -\$48,970.50      |
| 312443 PA                | Cap Rel - PA Energy Select                     | 0             | \$0.00          | 0             | -\$141,292.31  | 0                | -\$141,292.31     |
| 312442 NY                | Cap Rel - STBA                                 | 0             | -\$17,316.73    | 0             | \$0.00         | 0                | -\$17,316.73      |
| 312443 NY                | Cap Rel - STBA                                 | 0             | -\$340,387.89   | 0             | \$0.00         | 0                | -\$340,387.89     |
| 2514 NY                  | Cap Rel - Self Release                         | 0             | -\$627,123.00   | 0             | \$0.00         | 0                | -\$627,123.00     |
| 2752 NY                  | Cap Rel - Self Release                         | 0             | -\$358,720.40   | 0             | \$0.00         | 0                | -\$358,720.40     |
| 2752 PA                  | Cap Rel - Self Release                         | 0             | \$0.00          | 0             | -\$780,744.40  | 0                | -\$780,744.40     |
|                          | <b>Total: Cap Rel</b>                          | 0             | -\$1,445,883.80 | 0             | -\$949,712.60  | 0                | -\$2,395,596.40   |
| 312442 NY                | Commodity - TGP                                | 518,175       | \$39,786.32     | 0             | \$0.00         | 518,175          | \$39,786.32       |
| 312443 PA                | Commodity - TGP                                | 0             | \$0.00          | 4,977         | \$269.76       | 4,977            | \$269.76          |
|                          | <b>Total: Commodity - TGP</b>                  | 518,175       | \$39,786.32     | 4,977         | \$269.76       | 523,152          | \$40,056.08       |
| 4 NY                     | Demand - TGP                                   | 0             | \$627,123.00    | 0             | \$0.00         | 0                | \$627,123.00      |
| 2752 NY                  | Demand - TGP                                   | 0             | \$330,224.99    | 0             | \$0.00         | 0                | \$330,224.99      |
| 2752 PA                  | Demand - TGP                                   | 0             | \$0.00          | 0             | \$809,240.44   | 0                | \$809,240.44      |
| 312442 NY                | Demand - TGP                                   | 0             | \$627,123.00    | 0             | \$0.00         | 0                | \$627,123.00      |
| 312443 NY                | Demand - TGP                                   | 0             | \$330,224.99    | 0             | \$0.00         | 0                | \$330,224.99      |
| 312443 PA                | Demand - TGP                                   | 0             | \$0.00          | 0             | \$809,240.44   | 0                | \$809,240.44      |
| 31577 NY                 | Demand - TGP                                   | 0             | \$159,424.20    | 0             | \$0.00         | 0                | \$159,424.20      |
|                          | <b>Total: Demand - TGP</b>                     | 0             | \$2,074,120.18  | 0             | \$1,618,480.88 | 0                | \$3,692,601.06    |
| ADMIN 2514 NY            | Rate Refund - Commodity                        | 0             | -\$511.50       | 0             | \$0.00         | 0                | -\$511.50         |
| ADMIN 2514 PA            | Rate Refund - Commodity                        | 0             | \$0.00          | 0             | -\$14.56       | 0                | -\$14.56          |
| ADMIN 2752 NY            | Rate Refund - Commodity                        | 0             | -\$58.57        | 0             | \$0.00         | 0                | -\$58.57          |
| ADMIN 2752 PA            | Rate Refund - Commodity                        | 0             | \$0.00          | 0             | -\$7,792.86    | 0                | -\$7,792.86       |
| ADMIN 31577 NY           | Rate Refund - Commodity                        | 0             | -\$4,733.45     | 0             | \$0.00         | 0                | -\$4,733.45       |
| ADMIN 31577 PA           | Rate Refund - Commodity                        | 0             | \$0.00          | 0             | -\$16.07       | 0                | -\$16.07          |
| ADMIN 2514 NY            | Rate Refund - Demand                           | 0             | -\$183,225.15   | 0             | \$0.00         | 0                | -\$183,225.15     |
| ADMIN 2752 NY            | Rate Refund - Demand                           | 0             | -\$99,510.42    | 0             | \$0.00         | 0                | -\$99,510.42      |
| ADMIN 2752 PA            | Rate Refund - Demand                           | 0             | \$0.00          | 0             | -\$233,005.45  | 0                | -\$233,005.45     |
| ADMIN 31577 NY           | Rate Refund - Demand                           | 0             | -\$40,930.99    | 0             | \$0.00         | 0                | -\$40,930.99      |
| ADMIN 31577 PA           | Rate Refund - Demand                           | 0             | \$0.00          | 0             | -\$5,293.90    | 0                | -\$5,293.90       |
|                          | <b>Total: Rate Refund</b>                      | 0             | -\$328,970.08   | 0             | -\$246,122.84  | 0                | -\$575,092.92     |
|                          | <b>Total: Transportation</b>                   | 518,175       | \$339,052.62    | 4,977         | \$422,915.20   | 523,152          | \$761,967.82      |
| <hr/>                    |                                                |               |                 |               |                |                  |                   |
| <b>GRAND TOTAL</b>       |                                                | 518,175       | \$339,052.85    | 4,977         | \$422,914.55   | 523,152          | \$761,967.40      |

Approval: 0261880715D00

Lisa Maltbie

8/18/2015 2:15:30PM

Date: 8/18/2015 3:21:36PM

**National Fuel Gas Distribution Corporation**  
**Tennessee Gas Pipeline Actual Invoice Report**  
**Activity Month: July 2015**

**Schedule B**  
**Sheet 3**

Invoice Nbr: 0261880715D00

Invoice Date: 08/12/2015

Invoice Due Date: 08/24/2015

Financial Accounting State Allocation

|    |      |        |         |              |                |
|----|------|--------|---------|--------------|----------------|
| NY | 1901 | 232201 | 518,175 | \$339,052.85 | Transportation |
| PA | 4901 | 232201 | 4,977   | \$422,914.55 | Transportation |

Invoice Payment Totals 523,152 \$761,967.40

**Schedule B  
Sheet 4**

Docket Nos. RP11-1566-000 and RP11-2066-000  
Schedule 4

**Tennessee Gas Pipeline Company, L.L.C.  
Revenue Sharing Report for Partial Annual Revenue Sharing Period June 1 to Oct 31, 2015  
Eligible Customers' Share of Excess Revenues**

| Line No. | GID (a) | Eligible Customers (b)                               | Eligible Revenue (c) | Percent of Total (d) | Amount (e)    |
|----------|---------|------------------------------------------------------|----------------------|----------------------|---------------|
| 76       | 5481    | IBERDROLA ENERGY SERVICES, LLC                       | \$ 610,993.73        | 0.3592059%           | \$ 16,990.92  |
| 77       | 26216   | IROQUOIS GAS TRANSMISSION SYSTEM, L.P.               | \$ 903,844.91        | 0.5313744%           | \$ 25,134.72  |
| 78       | 6049    | IUKA, MISSISSIPPI CITY OF                            | \$ 35,224.74         | 0.0207088%           | \$ 979.55     |
| 79       | 26276   | J. ARON & COMPANY                                    | \$ 170,662.50        | 0.1003332%           | \$ 4,745.89   |
| 80       | 6056    | JAMESTOWN NATURAL GAS SYSTEM                         | \$ 33,564.40         | 0.0197327%           | \$ 933.38     |
| 81       | 6509    | JEFFERSON-COCKE COUNTY PUBLIC UTILITY DISTRICT       | \$ 478,203.38        | 0.2811379%           | \$ 13,298.20  |
| 82       | 1943    | JOHNS MANVILLE CORPORATION                           | \$ 81,708.72         | 0.0480369%           | \$ 2,272.21   |
| 83       | 5115    | KEYSPAN GAS EAST CORPORATION D/B/A NATIONAL GRID     | \$ 335,813.36        | 0.1974262%           | \$ 9,338.52   |
| 84       | 6489    | KNOXVILLE UTILITIES BOARD                            | \$ 2,954,296.56      | 1.7368440%           | \$ 82,155.03  |
| 85       | 6057    | LENOIR CITY UTILITIES BOARD                          | \$ 49,947.47         | 0.0293643%           | \$ 1,388.97   |
| 86       | 5682    | LEWISBURG GAS DEPARTMENT                             | \$ 305,125.45        | 0.1793846%           | \$ 8,485.13   |
| 87       | 6500    | LEXINGTON GAS SYSTEM                                 | \$ 291,672.92        | 0.1714758%           | \$ 8,111.03   |
| 88       | 6503    | LINDEN CITY OF                                       | \$ 17,964.37         | 0.0105813%           | \$ 499.56     |
| 89       | 6491    | LIVINGSTON GAS SYSTEM                                | \$ 25,913.35         | 0.0152346%           | \$ 720.62     |
| 90       | 6478    | LOBELVILLE CITY OF                                   | \$ 6,259.83          | 0.0036802%           | \$ 174.08     |
| 91       | 6492    | LOUDON UTILITIES GAS DEPARTMENT                      | \$ 289,424.96        | 0.1701542%           | \$ 8,048.52   |
| 92       | 21439   | MACQUARIE ENERGY LLC                                 | \$ 163,715.73        | 0.0962492%           | \$ 4,552.72   |
| 93       | 6058    | MADISONVILLE GAS SYSTEM                              | \$ 19,980.69         | 0.0117457%           | \$ 555.63     |
| 94       | 6096    | MASSACHUSETTS DEVELOPMENT FINANCE AGENCY             | \$ 289,492.70        | 0.1760731%           | \$ 8,328.49   |
| 95       | 6506    | MIDDLE TENNESSEE NATURAL GAS UTILITY DISTRICT        | \$ 1,190,995.97      | 0.7001918%           | \$ 33,120.00  |
| 96       | 5148    | MILFORD POWER CO LLC                                 | \$ 509,237.26        | 0.2993826%           | \$ 14,161.20  |
| 97       | 6457    | MOREHEAD UTILITY PLANT BOARD                         | \$ 72,045.02         | 0.0423555%           | \$ 2,003.48   |
| 98       | 6043    | MOULTON CITY OF                                      | \$ 14,826.57         | 0.0087166%           | \$ 412.31     |
| 99       | 6059    | MT PLEASANT GAS SYSTEM                               | \$ 22,664.18         | 0.0133244%           | \$ 630.26     |
| 100      | 26188   | NATIONAL FUEL GAS DISTRIBUTION CORPORATION           | \$ 9,595,805.00      | 5.6414162%           | \$ 266,846.49 |
| 101      | 6472    | NATURAL GAS UTILITY DISTRICT OF HAWKINS COUNTY       | \$ 122,617.63        | 0.0720874%           | \$ 3,409.83   |
| 102      | 6531    | NEW ALBANY CITY OF                                   | \$ 80,364.85         | 0.0472469%           | \$ 2,334.84   |
| 103      | 17226   | NEW JERSEY NATURAL GAS COMPANY                       | \$ 321,083.73        | 0.1887665%           | \$ 8,928.91   |
| 104      | 25550   | NEW YORK STATE ELECTRIC AND GAS CORPORATION          | \$ 859,810.82        | 0.5054866%           | \$ 23,910.19  |
| 105      | 17738   | NIAGARA MOHAWK POWER CORPORATION D/B/A NATIONAL GRID | \$ 1,256,934.00      | 0.7389571%           | \$ 34,953.65  |
| 106      | 2901    | NJR ENERGY SERVICES COMPANY                          | \$ 1,274,691.05      | 0.7493955%           | \$ 35,447.45  |
| 107      | 5078    | NOBLE AMERICAS GAS & POWER CORP.                     | \$ 80,586.00         | 0.0473769%           | \$ 2,240.99   |
| 108      | 5671    | NORTH ALABAMA GAS DISTRICT                           | \$ 202,527.00        | 0.1190665%           | \$ 5,632.00   |
| 109      | 5256    | NORTHERN UTILITIES, INC.                             | \$ 1,897,740.58      | 1.1156801%           | \$ 52,773.63  |
| 110      | 6072    | NSTAR GAS COMPANY                                    | \$ 6,598,858.70      | 3.8794982%           | \$ 183,505.42 |
| 111      | 5684    | OAK RIDGE UTILITY DISTRICT                           | \$ 477,277.62        | 0.2805936%           | \$ 13,272.45  |
| 112      | 5652    | OLIN CORPORATION                                     | \$ 9,756.20          | 0.0057357%           | \$ 271.31     |
| 113      | 5663    | OLIVE HILL CITY OF                                   | \$ 8,492.91          | 0.0049930%           | \$ 236.18     |
| 114      | 6080    | ORANGE AND ROCKLAND UTILITIES INC.                   | \$ 3,632,555.29      | 2.1355953%           | \$ 101,016.50 |
| 115      | 6498    | PARSONS, CITY OF                                     | \$ 54,438.57         | 0.0320047%           | \$ 1,513.86   |
| 116      | 6446    | PIEDMONT NATURAL GAS COMPANY INC                     | \$ 833,757.80        | 0.4901699%           | \$ 23,185.69  |
| 117      | 6374    | PIKE NATURAL GAS CO                                  | \$ 57,273.45         | 0.0336713%           | \$ 1,592.70   |
| 118      | 4882    | PITTSBURGH CORNING CORPORATION                       | \$ 99,599.08         | 0.0585547%           | \$ 2,769.72   |
| 119      | 6003    | PIVOTAL UTILITY HOLDINGS, INC.                       | \$ 385,521.64        | 0.2266499%           | \$ 10,720.84  |
| 120      | 6532    | PONTOTOC, MISSISSIPPI, CITY OF                       | \$ 111,830.28        | 0.0657455%           | \$ 3,108.85   |
| 121      | 6542    | PORTLAND, TENNESSEE CITY OF                          | \$ 59,780.43         | 0.0351452%           | \$ 1,662.41   |
| 122      | 5686    | POWELL CLINCH GAS UTILITY DISTRICT                   | \$ 250,383.28        | 0.1472014%           | \$ 6,962.82   |
| 123      | 5808    | PROJECT PENNY PRODUCERS, THE                         | \$ 389.30            | 0.0002289%           | \$ 10.83      |
| 124      | 6556    | PROVENCAL VILLAGE OF                                 | \$ 2,142.95          | 0.0012598%           | \$ 59.59      |
| 125      | 3848    | PSEG ENERGY RESOURCES & TRADE LLC                    | \$ 7,237,762.41      | 4.2551126%           | \$ 201,272.49 |
| 126      | 6504    | PULASKI CITY OF                                      | \$ 1,732.54          | 0.0010185%           | \$ 48.18      |
| 127      | 9282    | R.E. GAS DEVELOPMENT, LLC                            | \$ 948,937.50        | 0.5578846%           | \$ 26,388.68  |
| 128      | 5212    | REPSOL ENERGY NORTH AMERICA CORPORATION              | \$ 1,370,846.06      | 0.8059265%           | \$ 38,121.40  |
| 129      | 5664    | RIDGETOP NATURAL GAS, CITY OF                        | \$ 5,121.97          | 0.0030112%           | \$ 142.43     |
| 130      | 6533    | RIPLEY CITY OF                                       | \$ 103,115.77        | 0.0506222%           | \$ 2,867.51   |
| 131      | 6437    | ROANOKE GAS COMPANY                                  | \$ 1,052,649.63      | 0.6247364%           | \$ 29,550.86  |
| 132      | 6030    | ROCKWOOD WATER SEWER & GAS                           | \$ 120,569.45        | 0.0708833%           | \$ 3,352.87   |
| 133      | 11943   | RRI ENERGY SERVICES, LLC                             | \$ 168.45            | 0.0000990%           | \$ 4.68       |
| 134      | 6044    | RUSSELLVILLE, ALABAMA GAS BOARD CITY OF              | \$ 53,074.25         | 0.0312026%           | \$ 1,475.92   |
| 135      | 6502    | SAVANNAH CITY OF                                     | \$ 82,739.25         | 0.0486428%           | \$ 2,300.87   |
| 136      | 6047    | SCOTTSVILLE, KY CITY OF                              | \$ 12,476.35         | 0.0073349%           | \$ 346.95     |
| 137      | 6418    | SELKIRK COGEN PARTNERS, L.P.                         | \$ 1,553,887.50      | 0.9135373%           | \$ 43,211.53  |
| 138      | 6060    | SELMER UTILITY DIVISION                              | \$ 40,260.43         | 0.0236693%           | \$ 1,119.59   |
| 139      | 6536    | SENATOBIA CITY OF                                    | \$ 100,381.26        | 0.0590148%           | \$ 2,791.47   |
| 140      | 3683    | SEQUENT ENERGY MANAGEMENT, L.P.                      | \$ 7,613,775.50      | 4.4761723%           | \$ 211,728.90 |
| 141      | 5665    | SEVIER COUNTY UTILITY DISTRICT                       | \$ 259,217.05        | 0.1523949%           | \$ 7,208.48   |
| 142      | 6031    | SHEFFIELD, ALABAMA CITY OF                           | \$ 66,806.65         | 0.0392759%           | \$ 1,857.80   |
| 143      | 6538    | SHUQUALAK TOWN OF                                    | \$ 2,252.06          | 0.0013240%           | \$ 62.63      |
| 144      | 1846    | SOUTH JERSEY RESOURCES GROUP, LLC                    | \$ 1,514,899.05      | 0.8906159%           | \$ 42,127.32  |
| 145      | 6061    | SOUTH PITTSBURG, CITY OF                             | \$ 82,519.40         | 0.0485135%           | \$ 2,294.75   |
| 146      | 26198   | SOUTHERN CONNECTICUT GAS CO.                         | \$ 5,982,801.28      | 3.5173154%           | \$ 166,373.70 |
| 147      | 6493    | SPRINGFIELD CITY OF                                  | \$ 358,695.24        | 0.2108765%           | \$ 9,974.83   |
| 148      | 6495    | SWEETWATER UTILITIES BOARD                           | \$ 41,540.49         | 0.0244218%           | \$ 1,155.18   |
| 149      | 5076    | TALAN ENERGY MARKETING, LLC                          | \$ 90,683.08         | 0.0533130%           | \$ 2,521.78   |
| 150      | 5823    | TENNESSEE AIR NATIONAL GUARD                         | \$ 16,220.75         | 0.0095363%           | \$ 451.08     |

REVENUE CALCULATION

| <u>Contract</u> | <u>Component</u>  | <u>NY</u>      | <u>PA</u>      |
|-----------------|-------------------|----------------|----------------|
| 2514            | Reservation       | \$3,135,615.50 | \$0.00         |
|                 | Less: Surcharges  | \$7,053.00     | \$0.00         |
|                 | Total Reservation | \$3,128,562.50 | \$0.00         |
|                 | Commodity         | \$0.00         | \$0.00         |
|                 | Less: Surcharges  | \$0.00         | \$0.00         |
|                 | Total Commodity   | \$0.00         | \$0.00         |
| 2752            | Reservation       | \$1,651,123.95 | \$4,046,200.05 |
|                 | Less: Surcharges  | \$6,851.00     | \$14,911.00    |
|                 | Total Reservation | \$1,644,272.95 | \$4,031,289.05 |
|                 | Commodity         | \$0.00         | \$0.00         |
|                 | Less: Surcharges  | \$0.00         | \$0.00         |
|                 | Total Commodity   | \$0.00         | \$0.00         |
| 31577           | Reservation       | \$797,121.50   | \$0.00         |
|                 | Less: Surcharges  | \$5,441.00     | \$0.00         |
|                 | Total Reservation | \$791,680.50   | \$0.00         |
|                 | Commodity         | \$0.00         | \$0.00         |
|                 | Less: Surcharges  | \$0.00         | \$0.00         |
|                 | Total Commodity   | \$0.00         | \$0.00         |
| Total           | Reservation       | \$5,583,860.95 | \$4,046,200.05 |
|                 | Less: Surcharges  | \$19,345.00    | \$14,911.00    |
|                 | Total Reservation | \$5,564,515.95 | \$4,031,289.05 |
|                 | Commodity         | \$0.00         | \$0.00         |
|                 | Less: Surcharges  | \$0.00         | \$0.00         |
|                 | Total Commodity   | \$0.00         | \$0.00         |

REFUND CALCULATION

| <u>Contract</u> | <u>Component</u> | <u>NY</u>    | <u>PA</u>    |
|-----------------|------------------|--------------|--------------|
| 2514            | Reservation      | \$87,001.13  | \$0.00       |
|                 | Commodity        | \$0.00       | \$0.00       |
| 2752            | Reservation      | \$45,725.03  | \$112,104.75 |
|                 | Commodity        | \$0.00       | \$0.00       |
| 31577           | Reservation      | \$22,015.57  | \$0.00       |
|                 | Commodity        | \$0.00       | \$0.00       |
| Total           | Reservation      | \$154,741.74 | \$112,104.75 |
|                 | Commodity        | \$0.00       | \$0.00       |
|                 |                  | \$154,741.74 | \$112,104.75 |
|                 |                  | \$266,846.49 |              |

National Fuel Gas Distribution Corporation  
New York Division  
Reconciliation of TGP 2011 Rate Case Refund  
and Transco Rate Case refund received 4/18/14  
effective October 1, 2015 - September 30, 2016

Schedule C  
Sheet 1

|                                                              | Amount<br>\$  | Interest<br>\$ | Total<br>\$  |
|--------------------------------------------------------------|---------------|----------------|--------------|
| Amount to be Recovered                                       |               |                |              |
| Amortization Period:                                         |               |                |              |
| October 1, 2015 - September 30, 2016                         | (47,306)      | (1,130)        | (48,436)     |
|                                                              | Volume<br>Mcf | Rate<br>\$/Mcf | Amount<br>\$ |
| Amount Recovered from Customers                              |               |                |              |
| October 1, 2015 - April 30, 2016                             | 47,233,541    | (0.0007)       | (33,063)     |
| May 1, 2016 - September 30, 2016 (per<br>SAP - revenue only) |               |                | (3,851)      |
| Total Recovered                                              |               |                | (36,914)     |
| Balance Due Customers/(Company)                              |               |                | (11,522)     |

NATIONAL FUEL GAS DISTRIBUTION CORPORATION  
NEW YORK DIVISION  
RECONCILIATION OF PURCHASE GAS SUPPLY REFUND RECEIVED  
APRIL 18, 2014 PER TRANSCONTINENTAL GAS PIPELINE RATE CASE  
TGP 2011 RATE CASE REFUND  
TO BE APPLIED TO CUSTOMER'S BILLS DURING  
THE TWELVE MONTH PERIOD COMMENCING WITH  
GAS USED ON AND AFTER OCTOBER 1, 2015

|                                                                                | <u>Amount</u><br>\$                                                                         | <u>Interest</u><br>\$ | <u>Total</u><br>\$  |
|--------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|-----------------------|---------------------|
| Amount to be Refunded - Amortization Period<br>(Schedule B)                    |                                                                                             |                       |                     |
| Transco Rate Case Refund - June 1, 2014 - May 31, 2015                         | 322,842                                                                                     | 6,991                 | 329,833             |
| TGP Rate Case Refund Reconciliation = September 1, 2013 - August 31, 2014      | 16,451                                                                                      | 143                   | <u>16,594</u>       |
| Grand Total Amount to be Refunded                                              |                                                                                             |                       | <b>346,427</b>      |
|                                                                                | <u>Volume</u><br>Mcf                                                                        | <u>Rate</u><br>\$/Mcf | <u>Amount</u><br>\$ |
| Amount Refunded to Customers                                                   |                                                                                             |                       |                     |
| Transco Rate Case Refund - June 1, 2014 - May 31, 2015                         | 69,899,187                                                                                  | 0.0053                | 370,466             |
| TGP Rate Case Refund Reconciliation = September 1, 2013 - August 31, 2014      | 70,890,296                                                                                  | 0.0003                | <u>21,267</u>       |
| Grand Total Amount Refunded                                                    |                                                                                             |                       | 391,733             |
| Balance Due Company                                                            |                                                                                             |                       | (45,306)            |
| Interest (Schedule C)                                                          |                                                                                             |                       | <u>(2,035)</u>      |
| <b>Total Due Company</b>                                                       |                                                                                             |                       | <b>(47,341)</b>     |
| Total DAC Volumes (Excluding SC 10)<br>Twelve Months Ending September 30, 2016 |                                                                                             |                       | 66,760,933 Mcf      |
|                                                                                | Surcharge Factor:<br>$\frac{\$ (47,341)}{66,760,933 \text{ Mcf}} = (\$0.0007) / \text{Mcf}$ |                       |                     |

NATIONAL FUEL GAS DISTRIBUTION CORPORATION - NEW YORK DIVISION  
COMPUTATION OF ESTIMATED INTEREST ON REFUND  
RECEIVED AUGUST 31 2015 AND JANUARY 31, 2016  
INCLUDES RECONCILIATION OF PRIOR DAC REFUND RECONCILIATION

| <u>Date</u>           | <u>Refund</u><br>\$ | <u>Mcf</u>       | <u>Rate</u><br>\$/Mcf | <u>Amount</u><br>\$ | <u>Unrefunded</u><br><u>Balance</u><br>\$ | <u>Average</u><br><u>Unrefunded</u><br><u>Balance</u><br>\$ | <u>Monthly</u><br><u>Interest</u><br><u>Rate</u><br>% | <u>Interest</u><br><u>Amount</u><br>\$ |
|-----------------------|---------------------|------------------|-----------------------|---------------------|-------------------------------------------|-------------------------------------------------------------|-------------------------------------------------------|----------------------------------------|
| August 31, 2015       | 328,970             |                  |                       |                     | 328,970                                   | 328,970                                                     | 0.00242 (2)                                           | 796                                    |
| September             | 328,970             |                  |                       |                     | 328,970                                   | 328,970                                                     | 0.00242                                               | 796                                    |
| October               | 328,970             |                  |                       |                     | 328,970                                   | 328,970                                                     | 0.00242                                               | 796                                    |
| November              | 328,970             |                  |                       |                     | 328,970                                   | 328,970                                                     | 0.00242                                               | 796                                    |
| December              | 328,970             |                  |                       |                     | 328,970                                   | 328,970                                                     | 0.00242                                               | 796                                    |
| January 31, 2016      | <u>154,742</u>      |                  |                       |                     |                                           |                                                             |                                                       |                                        |
| January 31, 2016      | 483,712             |                  |                       |                     | 483,712                                   | 406,341                                                     | 0.00217 (3)                                           | 882                                    |
| February              | 483,712             |                  |                       |                     | 483,712                                   | 483,712                                                     | 0.00217                                               | 1,050                                  |
| March                 | 483,712             |                  |                       |                     | 483,712                                   | 483,712                                                     | 0.00217                                               | 1,050                                  |
| April                 | 483,712             |                  |                       |                     | 483,712                                   | 483,712                                                     | 0.00217                                               | 1,050                                  |
| May                   | 483,712             |                  |                       |                     | 483,712                                   | 483,712                                                     | 0.00217                                               | 1,050                                  |
| June                  | 483,712             |                  |                       |                     | 483,712                                   | 483,712                                                     | 0.00217                                               | 1,050                                  |
| July                  | 483,712             |                  |                       |                     | 483,712                                   | 483,712                                                     | 0.00217                                               | 1,050                                  |
| August                | 483,712             |                  |                       |                     | 483,712                                   | 483,712                                                     | 0.00217                                               | 1,050                                  |
| September             | 483,712             |                  |                       |                     | 483,712                                   | 483,712                                                     | 0.00217                                               | 1,050                                  |
| October               | 483,712             |                  |                       |                     | 483,712                                   | 483,712                                                     | 0.00217                                               | 1,050                                  |
| November              | 483,712             |                  |                       |                     | 483,712                                   | 483,712                                                     | 0.00217                                               | 1,050                                  |
| Reconciliation Amount | <u>(11,522)</u>     |                  |                       |                     |                                           |                                                             |                                                       |                                        |
| December              | 472,190             |                  |                       |                     | 472,190                                   | 477,951                                                     | 0.00217                                               | 1,037                                  |
| January 31, 2017      |                     | 11,327,396       | 0.0071 (1)            | 80,425              | 391,766                                   | 431,978                                                     | 0.00175 (4)                                           | 756                                    |
| February              |                     | 10,976,847       | 0.0071                | 77,936              | 313,830                                   | 352,798                                                     | 0.00175                                               | 617                                    |
| March                 |                     | 9,845,536        | 0.0071                | 69,903              | 243,927                                   | 278,879                                                     | 0.00175                                               | 488                                    |
| April                 |                     | 7,311,440        | 0.0071                | 51,911              | 192,016                                   | 217,972                                                     | 0.00175                                               | 381                                    |
| May                   |                     | 4,252,019        | 0.0071                | 30,189              | 161,827                                   | 176,922                                                     | 0.00175                                               | 310                                    |
| June                  |                     | 2,284,590        | 0.0071                | 16,221              | 145,606                                   | 153,717                                                     | 0.00175                                               | 269                                    |
| July                  |                     | 1,471,729        | 0.0071                | 10,449              | 135,157                                   | 140,382                                                     | 0.00175                                               | 246                                    |
| August                |                     | 1,352,063        | 0.0071                | 9,600               | 125,557                                   | 130,357                                                     | 0.00175                                               | 228                                    |
| September             |                     | 1,584,221        | 0.0071                | 11,248              | 114,309                                   | 119,933                                                     | 0.00175                                               | 210                                    |
| October               |                     | 2,767,973        | 0.0071                | 19,653              | 94,656                                    | 104,483                                                     | 0.00175                                               | 183                                    |
| November              |                     | 4,951,775        | 0.0071                | 35,158              | 59,498                                    | 77,077                                                      | 0.00175                                               | 135                                    |
| December              |                     | <u>8,518,204</u> | 0.0071                | <u>60,479</u>       | (981)                                     | 29,259                                                      | 0.00175                                               | <u>51</u>                              |
| TOTAL                 |                     | 66,643,793       |                       | 473,171             |                                           |                                                             |                                                       | 20,270                                 |

(1)  $\frac{\$ 472,190}{66,643,793} \text{ Mcf} = \$0.0071 / \text{Mcf}$

(2)  $\frac{2.90\%}{12} = 0.00242$

(3)  $\frac{2.60\%}{12} = 0.00217$

(4)  $\frac{2.10\%}{12} = 0.00175$