

PSC NO: 9 GAS
COMPANY: NATIONAL FUEL GAS DISTRIBUTION CORPORATION
INITIAL EFFECTIVE DATE: 9/1/2017

STATEMENT TYPE: RCC
STATEMENT NO: 5

Page 1 of 2

RESERVE CAPACITY COST ADJUSTMENT STATEMENT
AND
RESERVE CAPACITY COST STATEMENT

Effective With Usage During Billing Period Commencing September 1, 2017
Applicable to Usage Under Service Classification Nos. 1, 2, 3, 5, 7 and Non-Large Industrial 13 and 18
NATIONAL FUEL GAS DISTRIBUTION CORPORATION
P.S.C. No. 9 - GAS

| | Total NY Monthly Capacity | Total NY Annual Capacity | Demand Rate | Total Demand Cost |
|--|---------------------------------|--------------------------------|-------------------|-------------------------|
| <u>Daily Temperature Swing/Peaking Reserve Capacity Costs</u> | <u>Dth</u> (A) | <u>Dth</u> (B) | <u>Dth</u> (C) | <u>Cost</u> (D=BxC) |
| NFGSC EFT Capacity Temperature Swing | 175,606 | 2,107,272 | 3.8067 | \$8,021,752 |
| NFGSC ESS Delivery Temperature Swing | 160,186 | 1,922,232 | 2.4921 | \$4,790,394 |
| NFGSC ESS Capacity Temperature Swing | 7,477,162 | 89,725,944 | 0.0388 | \$3,481,367 |
| NFGSC FSS Delivery Temperature Swing | 15,420 | 185,040 | 2.3833 | \$441,006 |
| NFGSC FSS Capacity Temperature Swing | 588,700 | 7,064,400 | 0.0366 | \$258,557 |
| NFGSC FSS Delivery Temperature Swing | 0 | 0 | 0.0000 | \$0 |
| NFGSC FSS Capacity Temperature Swing | 0 | 0 | 0.0000 | \$0 |
| Subtotal Daily Temperature Swing/Peaking Reserve Capacity Costs | 0 | 0 | 0.0000 | <u>\$0</u> |
| | | | | \$16,993,076 |
| Peaking to classes other than TC 4.0 - % | | | | 97.2843% |
| Peaking to classes other than TC 4.0 - \$ | | | | \$16,531,595 |
| Total Annual Normalized Throughput Volume (Mcf) | | | | 84,190,574 |
| Daily Temperature Swing/Peaking Reserve Capacity Costs per Mcf | | | | \$0.19636 |
| Base Reserve Capacity Charge | | | | <u>\$0.18730</u> |
| Reserve Capacity Cost Adjustment (\$/Mcf) (0.19636 - 0.1873) (applicable to SC-1, 2, 3, 5, 7, 9 and Non-Large Industrial SC-18) | | | | \$0.00906 |
| DMT Factor | | | | 12.4595% |
| Non-Large Industrial SC 13 | | | | \$0.02447 |
| Base Reserve Capacity Charge | | | | <u>\$0.01291</u> |
| Reserve Capacity Cost Adjustment (\$/Mcf) (0.02447-0.01291) (applicable to Non-Large Industrial SC-13) | | | | \$0.01156 |

Date: August 29, 2017

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

Page 2 of 2

RESERVE CAPACITY COST ADJUSTMENT STATEMENT
AND
RESERVE CAPACITY COST STATEMENT

Effective With Usage During Billing Period Commencing September 1, 2017
Applicable to Usage Under Service Classification Nos. 13 and 18 (TC-4.0)
NATIONAL FUEL GAS DISTRIBUTION CORPORATION
P.S.C. No. 9 - GAS

| <u>Daily Temperature Swing/Peaking Reserve Capacity Costs</u> | Total NY Monthly Capacity <u>Dth</u> (A) | Total NY Annual Capacity <u>Dth</u> (B) | Demand Rate <u>Dth</u> (C) | Total Demand <u>Cost</u> (D=BxC) |
|---|--|---|-------------------------------------|---|
| NFGSC EFT Capacity Temperature Swing | 175,606 | 2,107,272 | 3.8067 | \$8,021,752 |
| NFGSC ESS Delivery Temperature Swing | 160,186 | 1,922,232 | 2.4921 | \$4,790,394 |
| NFGSC ESS Capacity Temperature Swing | 7,477,162 | 89,725,944 | 0.0388 | \$3,481,367 |
| NFGSC FSS Delivery Temperature Swing | 15,420 | 185,040 | 2.3833 | \$441,006 |
| NFGSC FSS Capacity Temperature Swing | 588,700 | 7,064,400 | 0.0366 | \$258,557 |
| Subtotal Daily Temperature Swing/Peaking Reserve Capacity Costs | 0 | 0 | 0.0000 | <u>\$0</u> \$16,993,076 |
| Peaking to TC 4.0 - % | | | | 2.7157% |
| Peaking to TC 4.0 - \$ | | | | \$461,481 |
| Total Annual Normalized Throughput Volume (Mcf) | | | | 11,868,982 |
| Daily Temperature Swing/Peaking Reserve Capacity Costs per Mcf | | | | \$0.03888 |
| Base Reserve Capacity Charge | | | | <u>\$0.03419</u> |
| Reserve Capacity Cost Adjustment (\$/Mcf) (0.03888-0.03419) (applicable to SC 18 TC 4.0) | | | | \$0.00469 |
| DMT Factor | | | | 27.5802% |
| Large Industrial SC 13 | | | | \$0.01072 |
| Base Reserve Capacity Charge | | | | <u>\$0.00611</u> |
| Reserve Capacity Cost Adjustment (\$/Mcf) (0.01072-0.00611) (applicable to SC 13 TC 4.0) | | | | \$0.00461 |

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