

PSC NO: 9 GAS  
COMPANY: NATIONAL FUEL GAS DISTRIBUTION CORPORATION  
INITIAL EFFECTIVE DATE: 12/1/2017

STATEMENT TYPE: RCC  
STATEMENT NO: 8

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RESERVE CAPACITY COST ADJUSTMENT STATEMENT  
AND  
RESERVE CAPACITY COST STATEMENT

Effective With Usage During Billing Period Commencing December 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
<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	3.8648	\$8,144,185
NFGSC ESS Delivery Temperature Swing	160,186	1,922,232	2.5954	\$4,988,961
NFGSC ESS Capacity Temperature Swing	7,477,162	89,725,944	0.0403	\$3,615,956
NFGSC FSS Delivery Temperature Swing	15,420	185,040	2.4866	\$460,120
NFGSC FSS Capacity Temperature Swing	588,700	7,064,400	0.0381	\$269,154
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>
				\$17,478,376
Peaking to classes other than TC 4.0 - %				97.2843%
Peaking to classes other than TC 4.0 - \$				\$17,003,716
Total Annual Normalized Throughput Volume (Mcf)				84,118,397
Daily Temperature Swing/Peaking Reserve Capacity Costs per Mcf				\$0.20214
Base Reserve Capacity Charge				<u>\$0.18730</u>
<b>Reserve Capacity Cost Adjustment (\$/Mcf) (0.20214 - 0.1873)</b> <b>(applicable to SC-1, 2, 3, 5, 7, 9 and Non-Large Industrial SC-18)</b>				<b>\$0.01484</b>
DMT Factor				12.4595%
Non-Large Industrial SC 13				\$0.02519
Base Reserve Capacity Charge				<u>\$0.01291</u>
<b>Reserve Capacity Cost Adjustment (\$/Mcf) (0.02447-0.01291)</b> <b>(applicable to Non-Large Industrial SC-13)</b>				<b>\$0.01228</b>

Date: November 28, 2017

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

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RESERVE CAPACITY COST ADJUSTMENT STATEMENT  
AND  
RESERVE CAPACITY COST STATEMENT

Effective With Usage During Billing Period Commencing December 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	3.8648	\$8,144,185
NFGSC ESS Delivery Temperature Swing	160,186	1,922,232	2.5954	\$4,988,961
NFGSC ESS Capacity Temperature Swing	7,477,162	89,725,944	0.0403	\$3,615,956
NFGSC FSS Delivery Temperature Swing	15,420	185,040	2.4866	\$460,120
NFGSC FSS Capacity Temperature Swing	588,700	7,064,400	0.0381	\$269,154
Subtotal Daily Temperature Swing/Peaking Reserve Capacity Costs	0	0	0.0000	\$0
				<u>\$17,478,376</u>
Peaking to TC 4.0 - %				2.7157%
Peaking to TC 4.0 - \$				\$474,660
Total Annual Normalized Throughput Volume (Mcf)				12,054,191
Daily Temperature Swing/Peaking Reserve Capacity Costs per Mcf				\$0.03938
Base Reserve Capacity Charge				<u>\$0.03419</u>
<b>Reserve Capacity Cost Adjustment (\$/Mcf) (0.03888-0.03419) (applicable to SC 18 TC 4.0)</b>				<b>\$0.00519</b>
DMT Factor				27.5802%
Large Industrial SC 13				\$0.01086
Base Reserve Capacity Charge				<u>\$0.00611</u>
<b>Reserve Capacity Cost Adjustment (\$/Mcf) (0.01072-0.00611) (applicable to SC 13 TC 4.0)</b>				<b>\$0.00475</b>

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