

PSC NO: 9 GAS
COMPANY: NATIONAL FUEL GAS DISTRIBUTION CORPORATION
INITIAL EFFECTIVE DATE: 12/1/2018

STATEMENT TYPE: RCC
STATEMENT NO: 20

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RESERVE CAPACITY COST ADJUSTMENT STATEMENT
AND
RESERVE CAPACITY COST STATEMENT

Effective With Usage During Billing Period Commencing December 1, 2018
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 <u>Dth</u> (A)	Total NY Annual Capacity <u>Dth</u> (B)	Demand Rate <u>Dth</u> (C)	Total Demand Cost (D=BxC)
<u>Daily Temperature Swing/Peaking Reserve Capacity Costs</u>				
NFGSC EFT Capacity Temperature Swing	175,606	2,107,272	3.8501	\$8,113,208
NFGSC ESS Delivery Temperature Swing	160,186	1,922,232	2.6061	\$5,009,529
NFGSC ESS Capacity Temperature Swing	7,477,162	89,725,944	0.0404	\$3,624,928
NFGSC FSS Delivery Temperature Swing	15,420	185,040	2.4973	\$462,100
NFGSC FSS Capacity Temperature Swing	588,700	7,064,400	0.0382	\$269,860
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> \$17,479,625
Peaking to classes other than TC 4.0 - %				97.2843%
Peaking to classes other than TC 4.0 - \$				\$17,004,931
Total Annual Normalized Throughput Volume (Mcf)				84,599,910
Daily Temperature Swing/Peaking Reserve Capacity Costs per Mcf				\$0.20100
Base Reserve Capacity Charge				<u>\$0.18730</u>
Reserve Capacity Cost Adjustment (\$/Mcf) (0.201 - 0.1873) (applicable to SC-1, 2, 3, 5, 7 and Non-Large Industrial SC-18)				\$0.01370
DMT Factor				12.4595%
Non-Large Industrial SC 13				\$0.02504
Base Reserve Capacity Charge				<u>\$0.01291</u>
Reserve Capacity Cost Adjustment (\$/Mcf) (0.02447-0.01291) (applicable to Non-Large Industrial SC-13)				\$0.01213

Date: November 28, 2018

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, 2018
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	3.8501	\$8,113,208
NFGSC ESS Delivery Temperature Swing	160,186	1,922,232	2.6061	\$5,009,529
NFGSC ESS Capacity Temperature Swing	7,477,162	89,725,944	0.0404	\$3,624,928
NFGSC FSS Delivery Temperature Swing	15,420	185,040	2.4973	\$462,100
NFGSC FSS Capacity Temperature Swing	588,700	7,064,400	0.0382	\$269,860
Subtotal Daily Temperature Swing/Peaking Reserve Capacity Costs	0	0	0.0000	\$0
				<u>\$17,479,625</u>
Peaking to TC 4.0 - %				2.7157%
Peaking to TC 4.0 - \$				\$474,694
Total Annual Normalized Throughput Volume (Mcf)				12,100,756
Daily Temperature Swing/Peaking Reserve Capacity Costs per Mcf				\$0.03923
Base Reserve Capacity Charge				<u>\$0.03419</u>
Reserve Capacity Cost Adjustment (\$/Mcf) (0.03888-0.03419) (applicable to SC 18 TC 4.0)				\$0.00504
DMT Factor				27.5802%
Large Industrial SC 13				\$0.01082
Base Reserve Capacity Charge				<u>\$0.00611</u>
Reserve Capacity Cost Adjustment (\$/Mcf) (0.01072-0.00611) (applicable to SC 13 TC 4.0)				\$0.00471

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