PSC NO: 9 GAS COMPANY: NATIONAL FUEL GAS DISTRIBUTION CORPORATION INITIAL EFFECTIVE DATE: 11/1/2019

STATEMENT TYPE: RCC STATEMENT NO: 31

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RESERVE CAPACITY COST ADJUSTMENT STATEMENT AND RESERVE CAPACITY COST STATEMENT

Effective With Usage During Billing Period Commencing November 1, 2019 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	Total NY		
	Monthly	Annual	Demand	Total
	Capacity	Capacity	Rate	Demand
Daily Temperature Swing/Peaking Reserve	<u>Dth</u>	<u>Dth</u>	<u>Dth</u>	<u>Cost</u>
Capacity Costs	(A)	(B)	(C)	(D=BxC)
NFGSC EFT Capacity Temperature Swing	175,606	2,107,272	3.9010	\$8,220,468
NFGSC ESS Delivery Temperature Swing	160,186	1,922,232	2.5678	\$4,935,907
NFGSC ESS Capacity Temperature Swing	7,477,162	89,725,944	0.0399	\$3,580,065
NFGSC FSS Delivery Temperature Swing	15,420	185,040	2.4590	\$455,013
NFGSC FSS Capacity Temperature Swing	588,700	7,064,400	0.0377	\$266,328
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	0	0	0.0000	\$0
Reserve Capacity Costs				\$17,457,781
Peaking to classes other than TC 4.0 - %				97.2843%
Peaking to classes other than TC 4.0 - \$				\$16,983,680
Total Annual Normalized Throughput Volume (Mcf)				87,729,409
				01,120,100
Daily Temperature Swing/Peaking Reserve				
Capacity Costs per Mcf				\$0.19359
Base Reserve Capacity Charge				\$0.18730
Reserve Capacity Cost Adjustment (\$/Mcf) (0.19				\$0.00629
(applicable to SC-1, 2, 3, 5, 7 and Non-Large Ind	dustrial SC-18))		
DMT Factor				12.4595%
Non-Large Industrial SC 13				\$0.02412
Base Reserve Capacity Charge				\$0.01291
Reserve Capacity Cost Adjustment (\$/Mcf) (0.02504-0	.01291)			\$0.01121
(applicable to Non-Large Industrial SC-13)				

Date: October 29, 2019

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RESERVE CAPACITY COST ADJUSTMENT STATEMENT AND RESERVE CAPACITY COST STATEMENT

Effective With Usage During Billing Period Commencing November 1, 2019 Applicable to Usage Under Service Classification Nos. 13 and 18 (TC-4.0) NATIONAL FUEL GAS DISTRIBUTION CORPORATION P.S.C. No. 9 - GAS

Daily Temperature Swing/Peaking Reserve Capacity Costs	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	3.9010	\$8,220,468
NFGSC ESS Delivery Temperature Swing	160,186	1,922,232	2.5678	\$4,935,907
NFGSC ESS Capacity Temperature Swing	7,477,162	89,725,944	0.0399	\$3,580,065
NFGSC FSS Delivery Temperature Swing	15,420	185,040	2.4590	\$455,013
NFGSC FSS Capacity Temperature Swing	588,700	7,064,400	0.0377	\$266,328
Subtotal Daily Temperature Swing/Peaking	0	0	0.0000	\$0
Reserve Capacity Costs				\$17,457,781
Peaking to TC 4.0 - %				2.7157%
Peaking to TC 4.0 - \$				\$474,101
Total Annual Normalized Throughput Volume (Mcf))			12,862,589
Daily Temperature Swing/Peaking Reserve				
Capacity Costs per Mcf				\$0.03686
Base Reserve Capacity Charge				\$0.03419
Reserve Capacity Cost Adjustment (\$/Mcf) (0.03	686-0.03419)			\$0.00267
(applicable to SC 18 TC 4.0)				
DMT Factor				27.5802%
Large Industrial SC 13				\$0.01017
Base Reserve Capacity Charge				\$0.00611
Reserve Capacity Cost Adjustment (\$/Mcf) (0.01 (applicable to SC 13 TC 4.0)	017-0.00611)			\$0.00406
VIET CONTRACTOR CONTRACTOR				

Date: October 29, 2019

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