

PSC NO: 9 GAS
COMPANY: NATIONAL FUEL GAS DISTRIBUTION CORPORATION
INITIAL EFFECTIVE DATE: 1/1/2021

STATEMENT TYPE: RCC
STATEMENT NO: 45

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RESERVE CAPACITY COST ADJUSTMENT STATEMENT
AND
RESERVE CAPACITY COST STATEMENT

Effective With Usage During Billing Period Commencing January 1, 2021
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	4.6455	\$9,789,332
NFGSC ESS Delivery Temperature Swing	160,186	1,922,232	2.6433	\$5,081,036
NFGSC ESS Capacity Temperature Swing	7,477,162	89,725,944	0.0485	\$4,351,708
NFGSC FSS Delivery Temperature Swing	15,420	185,040	2.5326	\$468,632
NFGSC FSS Capacity Temperature Swing	588,700	7,064,400	0.0462	\$326,375
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> \$20,017,083
Peaking to classes other than TC 4.0 - %				97.2843%
Peaking to classes other than TC 4.0 - \$				\$19,473,479
Total Annual Normalized Throughput Volume (Mcf)				86,751,944
Daily Temperature Swing/Peaking Reserve Capacity Costs per Mcf				\$0.22447
Base Reserve Capacity Charge				<u>\$0.18730</u>
Reserve Capacity Cost Adjustment (\$/Mcf) (0.22447 - 0.1873) (applicable to SC-1, 2, 3, 5, 7 and Non-Large Industrial SC-18)				\$0.03717
DMT Factor				12.4595%
Non-Large Industrial SC 13				\$0.02797
Base Reserve Capacity Charge				<u>\$0.01291</u>
Reserve Capacity Cost Adjustment (\$/Mcf) (0.02797 - 0.01291) (applicable to Non-Large Industrial SC-13)				\$0.01506

Date: December 29, 2020

Cancelled by Doc. Num. 46 effective 02/01/2021

Issued by D.L. DeCarolus, 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 January 1, 2021
Applicable to Usage Under Service Classification Nos. 13 and 18 (TC-4.0)
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	4.6455	\$9,789,332
NFGSC ESS Delivery Temperature Swing	160,186	1,922,232	2.6433	\$5,081,036
NFGSC ESS Capacity Temperature Swing	7,477,162	89,725,944	0.0485	\$4,351,708
NFGSC FSS Delivery Temperature Swing	15,420	185,040	2.5326	\$468,632
NFGSC FSS Capacity Temperature Swing	588,700	7,064,400	0.0462	\$326,375
Subtotal Daily Temperature Swing/Peaking Reserve Capacity Costs	0	0	0.0000	<u>\$0</u> \$20,017,083
Peaking to TC 4.0 - %				2.7157%
Peaking to TC 4.0 - \$				\$543,604
 Total Annual Normalized Throughput Volume (Mcf)				 12,306,741
 Daily Temperature Swing/Peaking Reserve Capacity Costs per Mcf				 \$0.04417
Base Reserve Capacity Charge				<u>\$0.03419</u>
Reserve Capacity Cost Adjustment (\$/Mcf) (0.04417 - 0.03419) (applicable to SC 18 TC 4.0)				<u>\$0.00998</u>
 DMT Factor				 27.5802%
Large Industrial SC 13				\$0.01218
Base Reserve Capacity Charge				<u>\$0.00611</u>
Reserve Capacity Cost Adjustment (\$/Mcf) (0.01218 - 0.00611) (applicable to SC 13 TC 4.0)				<u>\$0.00607</u>

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