

PSC NO: 8 GAS  
COMPANY: NATIONAL FUEL GAS DISTRIBUTION CORPORATION  
INITIAL EFFECTIVE DATE: 11/1/2016

STATEMENT TYPE: RCC  
STATEMENT NO: 193

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RESERVE CAPACITY COST ADJUSTMENT STATEMENT  
AND  
RESERVE CAPACITY COST STATEMENT

Effective With Usage During Billing Period Commencing November 1, 2016  
Applicable to Usage Under Service Classification Nos. 1, 2, 3, 5, 7, 8, 9 and Non-Large Industrial 13M and 13D  
NATIONAL FUEL GAS DISTRIBUTION CORPORATION  
P.S.C. No. 8 - GAS

	Total NY Monthly Capacity Dth (A)	Total NY Annual Capacity Dth (B)	Demand Rate Dth (C)	Total Demand Cost (D=BxC)
<u>Daily Temperature Swing/Peaking Reserve Capacity Costs</u>				
NFGSC EFT Capacity Temperature Swing	149,092.0	1,789,104.0	3.8067	\$6,810,582
NFGSC ESS Delivery Temperature Swing	135,672.0	1,628,064.0	2.4921	\$4,057,298
NFGSC ESS Capacity Temperature Swing	949,704.0	11,396,448.0	0.0388	\$442,182
NFGSC FSS Delivery Temperature Swing	13,420.0	161,040.0	2.3833	\$383,807
NFGSC FSS Capacity Temperature Swing	468,700.0	5,624,400.0	0.0366	\$205,853
NFGSC FSS Delivery Temperature Swing	0.0	0.0	0.0000	\$0
NFGSC FSS Capacity Temperature Swing	0.0	0.0	0.0000	\$0
Subtotal Daily Temperature Swing/Peaking Reserve Capacity Costs				\$11,899,722
<u>Contingency Capacity</u>				
NFGSC EFT Capacity	31,664.0	379,968.0	3.8067	\$1,446,424
System Upstream Capacity	32,310.0	387,720.0	9.5240	\$3,692,645
Subtotal Contingency Capacity Costs				\$5,139,069
<b>Grand Total Reserve Capacity Costs</b>				<b>\$17,038,791</b>
Peaking to classes other than TC 4.0 - %				97.8043%
Peaking to classes other than TC 4.0 - \$				\$16,664,670
Total Annual Normalized Sales and Total Aggregation Volumes (Mcf)				82,464,668
Daily Temperature Swing/Peaking Reserve Capacity Costs per Mcf				\$0.20208
Base Reserve Capacity Charge				\$0.18730
<b>Reserve Capacity Cost Adjustment (\$/Mcf) (0.20208-0.1873)</b>				<b>\$0.01478</b>
<b>(applicable to SC1,2,3,5,7, 9 and Non-Large Industrial 13M)</b>				
DMT Factor				9.5784%
<b>Non-Large Industrial SC 13D</b>				<b>\$0.00142</b>

Date: October 28, 2016

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 STATEMENTEffective With Usage During Billing Period Commencing November 1, 2016  
Applicable to Usage Under Service Classification Nos. 13M and 13D TC 4.0  
NATIONAL FUEL GAS DISTRIBUTION CORPORATION  
P.S.C. No. 8 - 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 <u>Cost</u> (D=BxC)
<u>Daily Temperature Swing/Peaking Reserve Capacity Costs</u>				
NFGSC EFT Capacity Temperature Swing	149,092.0	1,789,104.0	3.8067	\$6,810,582
NFGSC ESS Delivery Temperature Swing	135,672.0	1,628,064.0	2.4921	\$4,057,298
NFGSC ESS Capacity Temperature Swing	949,704.0	11,396,448.0	0.0388	\$442,182
NFGSC FSS Delivery Temperature Swing	13,420.0	161,040.0	2.3833	\$383,807
NFGSC FSS Capacity Temperature Swing	468,700.0	5,624,400.0	0.0366	\$205,853
Subtotal Daily Temperature Swing/Peaking Reserve Capacity Costs				\$11,899,722
<u>Contingency Capacity</u>				
NFGSC EFT Capacity	31,664.0	379,968.0	3.8067	\$1,446,424
System Upstream Capacity	32,310.0	387,720.0	9.5240	\$3,692,645
Subtotal Contingency Capacity Costs				\$5,139,069
<b>Grand Total Reserve Capacity Costs</b>				<b>\$17,038,791</b>
Peaking to TC 4.0 - %				2.1957%
Peaking to TC 4.0 - \$				\$374,121
Total Annual Normalized Sales and Total Aggregation Volumes (Mcf)				9,046,657
Daily Temperature Swing/Peaking Reserve Capacity Costs per Mcf				\$0.04135
Base Reserve Capacity Charge				\$0.03419
<b>Reserve Capacity Cost Adjustment (\$/Mcf) (0.04135-0.03419)</b>				<b>\$0.00716</b>
(applicable to SC13M TC 4.0)				
DMT Factor				24.8258%
<b>SC 13D TC 4.0</b>				<b>\$0.00178</b>

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