13441 Railroad St., PO Box 207, Alden, NY 1200000007 AM II: 54 (716) 937-9484 Fax #: (716) 937-9488

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October 7, 2016

Kathleen H. Burgess, Secretary NYS Dept. of Public Service 3 Empire State Plaza, 19th Floor Albany, NY 12223

Case #: 97-G-1178

Dear Secretary Burgess,

Enclosed herewith is the Statement of Gas Cost Adjustment No. 451 effective October 11, 2016 to Schedule P.S.C. No. 1 Gas.

Also enclosed are the supporting computations.

Sincerely,

Ms. Challis A. Cox

President

President

Enclosures

Cc: Mr. Michael Tushaj

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Statement No. 451

To P.S.C. No. 1 Gas RESERVE GAS COMPANY INC.

Statement of Gas Cost Adjustment Application to Billing Under Service Classifications No. 1, 2, 3 and 4 of P.S.C. No. 1 - Gas

Effective October 11, 2016

(Issued under the authority of 16 NYCRR 270.55 and 270.57)

Average Cost of Gas

Issued by:

The average cost of gas (per McF) as defined on Leaf No. 16 as determined on October 7, 2016 by dividing the total cost of purchased gas for the Month of September 2016 by the total applicable sales for such month is	\$2.3669
<u>LAUF</u>	
Allowed LAUF Factor	\$1.0261
Surcharge to Average Cost of Gas	
Temporary State Assessment Charge July 1, 2016 – June 30, 2017	\$0.0249
Annual Reconciliation & Revenue Sharing Amounts	
Under Charge Adjustment Revenue Sharing	\$0.2255 (\$0.5850)
Gas Cost Adjustment	
Gas Cost Adjustment (per McF) of Gas after adjustment of 1.0417 is	\$2.1814
Commencing on October 11, 2016 and continuing thereafter until changed, the Gas Cost Adjustment (per McF) of Gas under Service Classifications Nos. 1, 2, 3 and 4 will be	\$2.1814
Date of Issue: October 7, 2016	

Ms. Challis A. Cox, President PO Box 207, Alden, NY 14004-0207

COMPANY/WELLS	PRODUCTION MCF'S
ALDEN AURORA GAS COMPANY, INC.	
SUESS #1	30.5
STATE PARK #1	84.1
SHOFF #1 (S-I)	<u>0.0</u>
AA SUB-TOTAL	<u>114.6</u>
ALDEN AURORA GAS COMPANY, INC. (NEW)	
CARDONE #1	106.2
CARDONE #2	91.7
ZOLADZ #1	130.0
ZOLADZ #4	279.6
ZOLADZ #5	<u>170.6</u>
AA (NEW) SUB-TOTAL	<u>778.1</u>
ALDEN AURORA GAS COMPANY, INC. (NEW 6 WELL)	
LERNER #1	71.0
OLES #2	139.2
THUMAN #1	107.0
VOSS #1	92.8
HOPCIA #1	<u>73.9</u>
AA (NEW 6 WELL) SUB-TOTAL	<u>483.9</u>
ALDEN AURORA GAS COMPANY, INC. (COG)	
BONTRAGER #3	22.1
CARROLL #1	98.7
CASTANO #1	56.6
CORNWELL #1	64.0
PERKINS WELLS (8 TOTAL)	471.6
LABENSKI, V. #1	111.3
OLES #1 KOHLHAGEN #1 & #2	56.8 409.3
A. SHAFFER #1	34.2
A. SHAFFER #2	41.6
A. SHAFFER #3	26.8
A. SHAFFER #4	104.2
A. SHAFFER #5	75.2
A. SHAFFER #6	60.3
TRYBUSKEWICZ #2	57.3
WESTMORELAND DAVIS	<u>74.7</u>
AA (COG) SUB-TOTAL	<u>1,764.7</u>
ALDEN AURORA GAS COMPANY, INC. (GASTECH)	
COLOSANTI #1	57.5
KYRE #1	176.6
MILLER #1	111.3
ALI #1	171.3
GUARINO #1	<u>139.8</u>
AA (GASTECH) SUB-TOTAL	<u>656.5</u>

COMPANY/WELLS	PRODUCTION MCF'S
RESERVE GAS COMPANY, INC.	
DAR. DEV. #1/SCHILLER #1	71.2
KUBIK #1	62.3
NOVAK #1	8.4
H. SHAFFER #2	77.4
PREDMORE #1	111.3
HANFT #1	182.0
SOBOLEWSKI #1	82.8
F. TRYBUSKIEWICZ #1	74.7
VINE #1	90.5
MUFFOLETTO #1 (NM)	0.0
METZ #1	51.9
MAY #1	62.4
SEITZ#1	67.2
LAMPKA #1	101.5
CIESZKI #1	53.6
BONTRAGER #2	49.9
MARLEY #1	0.0
HIPKISS #1	123.7
YUZWAK #1	77.8
KACZMAREK #1	45.2
H. SHAFFER #1	52.0
GILBERT #1	<u>46.6</u>
RG SUB-TOTAL	<u>1,492.4</u>
DAVID LABEN	
LABENSKI/COCKRAN #2	<u>30.8</u>
DL SUB-TOTAL	<u>30.8</u>
TOTAL METERED PRODUCTION	<u>5,321.0</u>

GAS PURCHASES AND SALES IN MCF'S

RESERVE GAS CUSTOMER SALES	6,120.65
GAS PURCHASED FROM ALDEN AURORA (MCF'S)	
AA SUB-TOTAL PAGE #1	352.3
AA LEASEHOLD FREE GAS>	<u>8.1</u>
TOTAL ALDEN AURORA PURCHASES	344.2
TO THE HEDER HOROTAL GROWINGED	<u></u>
GAS PURCHASED FROM ALDEN AURORA (NEW) (MCF'S)	
AA (NEW) SUB-TOTAL PAGE #1	778.1
<aa (new)="" free="" gas="" leasehold=""></aa>	<u>37.1</u>
TOTAL ALDEN AURORA (NEW) PURCHASES	7 41.0
• •	
GAS PURCHASED FROM ALDEN AURORA (NEW 6 WELL) (MCF'S)	
AA (NEW 6 WELL) SUB-TOTAL PAGE #1	246.2
<aa (new="" 6="" free="" gas="" leasehold="" well)=""></aa>	<u>1.6</u>
TOTAL ALDEN AURORA (NEW 6 WELL) PURCHASES	<u>244.6</u>
GAS PURCHASED FROM ALDEN AURORA (COG) (MCF'S)	
AA (COG) SUB-TOTAL PAGE #1	1,764.7
<aa (cog)="" free="" gas="" leasehold=""></aa>	60.7
<contract 667="" free="" mcf's=""></contract>	<u>667.0</u>
TOTAL ALDEN AURORA (COG) PURCHASES	<u>1,037.0</u>
DORITEX GAS PURCHASED FROM ALDEN AURORA (GASTECH) (MCF'S)	
AA (GASTECH) SALES TO OTHERS (Doritex)	1,054.0
<aa (gastech)="" production=""></aa>	656.5
<aa (gastech)="" gas="" leasehold=""></aa>	8.1
DORITEX GAS FROM RESERVE GAS SYSTEM	405.6
DORITEA GAS FROM RESERVE GAS STOTEM	400.0
OFF-SYSTEM GAS PURCHASED FROM NGO + NFR + DAVID LABEN (MCF'S)	
OFF-SYSTEM NGO + COLE HOOKUP	17.5
OFF-SYSTEM DL WELLS	30.80
OFF-SYSTEM PURCHASES - NFR	<u>1,797.5</u>
TOTAL GAS PURCHASED OFF-SYSTEM (MCF'S)	1,845.8
RESERVE GAS PRODUCTION	
RESERVE GAS PRODUCTION RESERVE GAS CUSTOMER SALES	6,120.65
<alden aurora="" purchases=""></alden>	-344.2
<alden (new)="" aurora="" purchases=""></alden>	-741.0
<ald><alden (new="" 6="" aurora="" purchases="" well)=""></alden></ald>	-244.6
<alden (cog)="" +="" 667="" aurora="" free="" mcf="" purchases=""></alden>	-1,704.0
<alden (gastech)="" aurora="" purchases=""></alden>	0.0
<david laben="" purchases=""></david>	-30.8
<ngo purchases=""></ngo>	-17.5
<pre><off-system -="" nfr="" purchases=""></off-system></pre>	<u>-1,797.5</u>
RESERVE GAS PRODUCTION TO CUSTOMERS	1.241.1
RESERVE GAS LEASEHOLD FREE GAS	<u>104.4</u>
TOTAL RESERVE GAS PRODUCTION	<u>1,345.5</u>

COMPUTATION OF GAS PURCHASE COSTS AND ADJUSTMENTS

ALDEN AURORA PURCHASES (MCF'S) CONTRACT RATE ALDEN AURORA GAS PURCHASE COST	344.2 <u>\$2.664</u> \$ <u>916.95</u>
ALDEN AURORA (NEW) PURCHASES (MCF'S) CONTRACT RATE ALDEN AURORA (NEW) GAS PURCHASE COST	741.0 <u>\$3.8736</u> \$ <u>2,870.34</u>
ALDEN AURORA (NEW 6 WELL) PURCHASES (MCF'S) CONTRACT RATE ALDEN AURORA (NEW 6 WELL) GAS PURCHASE COST	244.6 <u>\$3.8736</u> \$ <u>947.48</u>
ALDEN AURORA (COG) PURCHASES (MCF'S) CONTRACT RATE ALDEN AURORA (COG) GAS PURCHASE COST	1,037.0 <u>\$2.664</u> \$ <u>2,762.57</u>
ALDEN AURORA (GASTECH) PURCHASES (MCF'S) CONTRACT RATE ALDEN AURORA (GASTECH) GAS PURCHASE COST	0.0 \$ <u>2.664</u> \$ <u>0.00</u>
OFF-SYSTEM PURCHASES NGO + COLE CONTRACT RATE - NGO NGO OFF-SYSTEM GAS PURCHASE COST	17.5 <u>\$4.304</u> \$ <u>75.32</u>
DAVID LABEN OFF-SYSTEM PURCHASES (MCF'S) CONTRACT RATE DL GAS PURCHASE COST	30.80 <u>\$2.144</u> \$ <u>66.04</u>
OFF-SYSTEM PURCHASES - NFR (MCF'S) CONTRACT RATE - NFG NFR OFF-SYSTEM GAS PURCHASE COST	1,797.5 <u>\$3.8099</u> \$6,848.30
TOTAL OFF-SYSTEM GAS PURCHASE COSTS	\$ <u>6,989.66</u>
TOTAL GAS PURCHASE COSTS <sc6 costs="" gas=""> NET GAS PURCHASE COSTS</sc6>	\$14,487.00 <u>\$0.00</u> \$ <u>14,487.00</u>
SURCHARGE OF FLEX RATE SHORTFALL ADJUSTED GAS PURCHASE COST	<u>\$0.00</u> \$14.487.00
RESERVE GAS CUSTOMER SALES (MCF'S) SC6 GAS SALES (MCF'S)> NET FIRM CUSTOMER SALES (MCF'S)	6,120.65 <u>0.0</u> <u>6.120.65</u>
AVERAGE COST PER MCF	
ADJUSTED GAS PURCHASE COSTS NET FIRM CUSTOMER SALES AVERAGE COST PER MCF	\$14,487.00 <u>6,120.65</u> \$2.3669

SEPTEMBER 2016

AVERAGE COST PER MCF	\$ <u>2.3669</u>
RESERVE GAS CUSTOMER RATES	
RE-ADJUSTED AVERAGE COST PER MCF Allowed LAUF Factor	\$2.3669 <u>\$1.0261</u>
NET COST PER MCF	\$ <u>2.4287</u>
TEMPORARY STATE ASSESSMENT CHARGE (JULY 2016 - JUNE 2017)	\$0.0249
UNDER CHARGE ADJUSTMENT (JANUARY 2016 - DECEMBER 2016) REVENUE SHARING (JANUARY 2016 - DECEMBER 2016)	\$0.2255 (\$0.5850)
ADJUSTED NET COST PER MCF TAX FACTOR	<u>\$2.0941</u> <u>1.0417</u>
ADJUSTED NET COST PER MCF	\$ <u>2.1814</u>