

August 30, 20

AUG 3 1 2016

Ms. Irene Kim-Asbury, Secretary N.J. Board of Public Utilities 44 South Clinton Ave, 3rd Floor, Suite 314 Post Office Box 350 Trenton, New Jersey 08625-0350

BOARD OF PUBLIC UTILITIES MAIL ROOM

Re:

New Jersey Natural Gas Company

Monthly Basic Gas Supply Service ("BGSS"),

Interruptible Sales Pricing and Compressed Natural Gas (CNG)

Docket No. GR15060644

Natural Gas Vehicles (NGV) GR15070861

Dear Ms. Kim-Asbury:

Enclosed please find four (4) copies of the Company's filing for September 2016.

The prices are as follows:

Monthly BGSS, Interruptible Sales, CNG & NGV \$0.3694 General Service – Large & Firm Cogeneration \$0.3015 Firm Cogeneration Pre-Tax \$0.2818

The cash out rates, which are based on the Natural Gas Weekly spot prices for July are as follows:

Per Therm

Negative imbalances

\$0.251

Positive imbalances

\$0.176

If you have any questions, please call me at (732) 938-1257.

Very truly yours,

Marianne Harrell

Senior Rate Analyst

MH:jpc

Enclosures

C: Alice Bator, BPU Eric Hartsfield, BPU Stefanie A. Brand, RC Felicia Thomas-Friel, RC

RIDER "A"

BASIC GAS SUPPLY SERVICE - BGSS (Continued)

PERIODIC BASIC GAS SUPPLY SERVICE (BGSS) CHARGE¹

CLASS APPLICATION **CHARGE**

RS, GSS, and ED sales customers using Included in the Basic Gas Supply Charge

less than 5,000 therms annually \$0.4804 per therm

BALANCING CHARGE

CLASS <u>APPLICATION</u> <u>CHARGE</u>

RS, GSS, GSL, DGC, ED Included in the Delivery Charge \$0.0679 per therm

MONTHLY BASIC GAS SUPPLY SERVICE (BGSS) CHARGE¹

CLASS APPLICATION

GSL, FC and ED sales customers using 5,000 therms or greater annually

Included in the Basic Gas Supply Charge

Effective Date	Charge Per Thern
September 1, 2015	\$0.3745
October 1, 2015	\$0.3718
November 1, 2015	\$0.3760
December 1, 2015	\$0.4117
January 1, 2016	\$0.3815
February 1, 2016	\$0.3908
March 1, 2016	\$0.3459
April 1, 2016	\$0.3669
May 1, 2016	\$0.3789
June 1, 2016	\$0.3886
July 1, 2016	\$0.4567
August 1, 2016	\$0.3770
September 1, 2016	\$0.3694

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Mark R. Sperduto, Senior Vice President

Wall, NJ 07719

¹ For billing purposes, the Periodic BGSS and Monthly BGSS charges are adjusted for Balancing Charges as presented in the Rate Summaries at the end of this Tariff.

SUMMARY OF FIRM COMMERCIAL RATE COMPONENTS

General Service - Large (GSL)

		Bundled Sales	Transport Sales	Reference
Customer Charge				
Customer Charge per meter per mont	:h	40.00	40.00	
Demand Charge				
Demand Charge per month applied	to HMAD	1.50	1.50	
Delivery Charge ("DEL") per therm				
Transport Rate:				
Pre-tax Base Rate		0.2185	0.2185	
SUT		<u>0.0153</u>	0.0153	Rider B
After-tax Base Rate		0.2338	0.2338	
WNC		0.0000	0.0000	Rider D
CIP		0.0339	0.0339	Rider I
EE		0.0327	0.0327	Rider F
CNGC		0.0000	0.0000	Rider G
Total Transport Rate	a .	0.3004	0.3004	
Balancing Charge	b	0.0679	0.0679	Rider A
Societal Benefits Charge ("SBC"):				
NJ's Clean Energy		0.0167	0.0167	Rider E
RA		0.0146	0.0146	Rider C
USF		<u>0.0108</u>	0.0108	Rider H
Total SBC	С	<u>0.0421</u>	<u>0.0421</u>	
Delivery Charge (DEL)	a+b+c=d	<u>0.4104</u>	<u>0.4104</u>	
Basic Gas Supply Charge ("BGS")	·			
Monthly BGSS	e	0.3694	X	Rider A
Less: Balancing	\mathbf{f}	0.0679	X	
BGS	e-f=g	<u>0.3015</u>	X	

With the exception of the Customer Charge and Demand charges, these rates are on a per-therm basis.

Customer, Demand, DEL, and BGSS charges are presented on customer bills.

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SUMMARY OF FIRM COMMERCIAL RATE COMPONENTS

Firm Cogeneration (FC)

		Sales	Transport	Reference
<u>Customer Charge</u> Customer Charge per meter per month		49.49	49.49	
Demand Charge	•			
Demand Charge per therm per month applied to MDQ		1.00	1.00	
Delivery Charge ("DEL") per therm				
Transport Rate: Pre-tax Base Rate		0.1253	0.1253	
SUT		0.0088	0.0088	Rider B
After-tax Base Rate		0.1341	0.1341	
EE		0.0327	<u>0.0327</u>	Rider F
Total Transport Rate	a	0.1668	0.1668	
Balancing Charge	b	0.0679	0.0679	Rider A
Societal Benefits Charge ("SBC"):				
NJ's Clean Energy		0.0167	0.0167	Rider E
RA USF		0.0146 <u>0.0108</u>	0.0146 <u>0.0108</u>	Rider C Rider H
001		0.0100	<u>0.0100</u>	Addi II
Total SBC	c	<u>0.0421</u>	<u>0.0421</u>	
Delivery Charge (DEL)	a+b+c=d	0.2768	<u>0.2768</u>	•
Basic Gas Supply Charge ("BGS")				
Monthly BGSS Less: Balancing	e f	0.3694 <u>0.0679</u>	X X	Rider A
Loss. Datationing	1	0.0077	24	
BGS	e-f=g	<u>0.3015</u>	X	

With the exception of the Customer Charge and Demand Charge, these rates are on a per-therm basis.

Customer Charge, Demand Charge, DEL rate and BGS rate are presented on customer bills.

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SUMMARY OF INTERRUPTIBLE RATE COMPONENTS

INTERRUPTIBLE SALES AND TRANSPORTATION

With Alternate Fuel

		Bundled Sales	Transport <u>Sales</u>	Reference
Customer Charge Customer Charge per meter per month		575.00	575.00	
Delivery Charge ("DEL") per therm				
Transport Rate:				
Pre-tax Base Rate		0.0494	0.0494	
SUT .		<u>0.0035</u>	<u>0.0035</u>	Rider B
After-tax Base Rate	•	0.0529	0.0529	
EE		0.0327	0.0327	Rider F
Total Transport Rate	a ,	0.0856	0.0856	
Societal Benefits Charge ("SBC"):				
NJ's Clean Energy		0.0167 .	0.0167	Rider E
RA		0.0146	0.0146	Rider C
USF		0.0108	0.0108	Rider H
Total SBC	b	<u>0.0421</u>	<u>0.0421</u>	
Delivery Charge (DEL)	a+b=c	<u>0.1277</u>	<u>0.1277</u>	
Basic Gas Supply Charge ("BGS")				
Monthly BGSS	d	0.3694	X	Rider A
BGS	d	<u>0.3694</u>	X	•

With the exception of the Customer Charge, these rates are on a per-therm basis.

Customer Charge, DEL rate and BGS rate are presented on customer bills.

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SUMMARY OF INTERRUPTIBLE RATE COMPONENTS

INTERRUPTIBLE SALES AND TRANSPORTATION

Without Alternate Fuel

•		Bundled <u>Sales</u>	Transport Sales	Reference
Customer Charge Customer Charge per meter per month		575.00	575.00	
Delivery Charge ("DEL") per therm				
Transport Rate: Pre-tax Base Rate		0.2753	0.2753	Dida D
SUT	•	0.0193	<u>0.0193</u>	Rider B
After-tax Base Rate		0.2946	0.2946	
EE		0.0327	<u>0.0327</u>	Rider F
Total Transport Rate	a	0.3273	0.3273	
Societal Benefits Charge ("SBC"):				
NJ's Clean Energy		0.0167	0.0167	Rider E
RA		0.0146	0.0146	Rider C
USF		<u>0.0108</u>	0.0108	Rider H
Total SBC	b	<u>0.0421</u>	<u>0.0421</u>	
Delivery Charge (DEL)	a+b=c	<u>0.3694</u>	0.3694	
Basic Gas Supply Charge ("BGS")				
Monthly BGSS	d	0.3694	X	Rider A
BGS	d	<u>0.3694</u>	X	

With the exception of the Customer Charge, these rates are on a per-therm basis.

Customer Charge, DEL rate and BGS rate are presented on customer bills.

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SUMMARY OF FIRM COMMERCIAL RATE COMPONENTS

Compressed Natural Gas (CNG)

<u>Customer Charge</u> Customer Charge per meter per month		Bundled Sales 50.00	Transport Sales 50.00	Reference
Delivery Charge ("DEL") per therm				
Transport Rate:				
Pre-tax Base Rate		0.1448	0.1448	•
CNG Charge		0.2000	0.2000	
SUT		<u>0.0241</u>	0.0241	Rider B
After toy Dage Bets		0.3689	0.3689	
After-tax Base Rate EE		0.3689 0.0327	0.3889	Rider F
· EE		0.0327	0.0321	Ridel F
Total Transport Rate	a	0.4016	0.4016	
Societal Benefits Charge ("SBC"):				
NJ's Clean Energy		0.0167	0.0167	Rider E
RA		0.0146	0.0146	Rider C
USF		<u>0.0108</u>	0.0108	Rider H
Total SBC	b	<u>0.0421</u>	<u>0.0421</u>	
Delivery Charge (DEL)	a+b=c	<u>0.4437</u>	<u>0.4437</u>	
Basic Gas Supply Charge ("BGS")			~-	
Monthly BGSS	d	0.3694	X	Rider A
BGS	d	<u>0.3694</u>	X	

With the exception of the Customer Charge, these rates are on a per-therm basis.

Customer, DEL, and BGSS charges are presented on customer bills.

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SUMMARY OF RESIDENTIAL AND FIRM COMMERCIAL RATE COMPONENTS

Natural Gas Vehicles (NGV)

Gas Available at Company Facilities

				Reference
Delivery Charge ("DEL")		\$ per therm	\$ per GGE	
Transport Rate:		•	•	
Pre-tax Base Rate		0.1448		
SUT		<u>0.0101</u>		Rider B
After-tax Base Rate		0.1549		
EE		0.0327		Rider F
Total Transport Rate	a	0.1876		
Societal Benefits Charge ("SBC"):				
NJ's Clean Energy		0.0167		Rider E
RA		0.0146		Rider C
USF		<u>0.0108</u>		Rider H
Total SBC	ь	<u>0.0421</u>		
Delivery Charge (DEL)	a+b=c	<u>0.2297</u>	0.2871	
Compression Charge		0.4976	0.6220	
Monthly Basic Gas Supply Charge ("BGS")		0.3694	0.4618	Rider A
Total Variable Charge		<u>1.0967</u>	1.3709	
New Jersey Motor Vehicle Fuel Tax			0.0000	
Federal Excise Fuel Tax *			0.1806	
Federal Excise Fuel Tax Credit *			(0.5165)	
Total Price			1.0350	

^{*}Adjusted to reflect Internal Revenue Service GGE Conversion.

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SUMMARY OF RESIDENTIAL AND FIRM COMMERCIAL RATE COMPONENTS

Natural Gas Vehicles (NGV)

Customer	Owned	Facilities

Customer	Jwneu Faci	<u>intres</u>		Reference
Customer Charge				
Residential Customer Charge per month		\$8.25		
Commercial Customer Charge per meter per month		\$50.00		
Delivery Charge ("DEL")		\$ per therm	\$ per GGE	
Transport Rate:				
Pre-tax Base Rate		0.1448		
SUT		<u>0.0101</u>		Rider B
After-tax Base Rate		0.1549		
EE .		0.0327		Rider F
Total Transport Rate	a	0.1876		
Societal Benefits Charge ("SBC"):			•	
NJ's Clean Energy		0.0167		Rider E
RA		0.0146		Rider C
USF		0.0108		Rider H
Total SBC	b	<u>0.0421</u>		
Delivery Charge (DEL)	a+b=c	<u>0.2297</u>	0.2871	
Monthly Basic Gas Supply Charge ("BGS")		0.3694	0.4618	Rider A
Total Variable Charge		0.5991	0.7489	

Customer, DEL, and BGS charges are presented on customer bills for Firm Sales Gas Service. Customer and DEL charges are presented on customer bills for Firm Transport Gas Service.

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NATURAL GAS WEEK Weekly Index Prices July , 2016

7/11/2016	2.35	
7/18/2016	2.01	
7/25/2016	2.51	Н
8/1/2016	1.76	L

New Jersey Natural Gas Company Monthly BGSS Charge Calculation Sep-16

Commo Supply	<u>odity Price</u> Price	\$1.1788		
	e Variable and Fuel	<u>\$0.0846</u>		
•	Monthly BGSS Commodity ¹	\$1.20	634	
<u>Pipeline</u>	e, Storage, and Supplier Demand Charges			•
Fixed C	Charges \$(000) ²	114,047		
Sales	BCF ³	52.3		
	Fixed Charge \$ per Dth	\$2.18	803	
	Pre-tax Monthly BGSS Charge	\$3.4	437	per Dth
	Pre-tax Monthly BGSS Charge	\$0.34	444	per therm
	BPU/RC Assessment Factor	1.002	<u>421</u>	
	Monthly BGSS Charge including assessments	\$0.3	452	
	7% Sales Tax	\$0.0	<u> 242</u>	
	After-tax Monthly BGSS Charge⁴	\$0.3	694	per therm

- 1 The Monthly BGSS Commodity Price is calculated based on a forecast of the average cost of natural gas delivered to NJNG's citygate assuming the supply is priced at NYMEX and estimated basis pricing for respective locations where gas is purchased. For illustrative purposes, the Supply price and average Variable and Fuel costs are presented as components of the Monthly BGSS Commodity price.
- ² The Fixed Charges for the twelve months ending September 2016 are the Natural Gas Demand charges included in NJNG's 2016 BGSS filing, BPU Docket No. GR15060644.
- ³ The Sales for the twelve months ending September 2016 are the Total Firm Sales included in NJNG's 2016 BGSS filling, BPU Docket No. GR15060644.
- ⁴ As shown on Tariff Sheet No. 256, the After-tax Monthly BGSS Charge is reduced by the appropriate balancing charge to determine the BGSS prices that customers will be billed.



Record July for Financial Natural Gas options (LN)

- Record average daily screen volume of 26,107; +13 tim
- 27% traded on screen, compared to 2% a year ago
- Record 65 000 lots traded on screen on 18 July

Explore LN on-screen to get faster, easier access to the deep liquidity you need through the trading software you already use.

Henry Hub Natural Gas Futures Settlements

View Another Product

Quotes Settlements Time & Sales **Contract Specs** Margins Calendar Volume

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Futures Options

Monday, 29 Aug 2016 (Final) Trade Date:

All market data contained within the CME Group website should be considered as a reference only and should not be used as validation against, nor as a complement to, real-time market data feeds.

Month	Open	High	Low	Last	Change	Settle	Estimated Volume	Prior Day Open Interest
SEP 16	2.847	2.896	2.827A	2.879	018	2.853	10,334	8,390
OCT 16	2.889	2.932	2.864	2.893	017	2.896	122,466	241,865
NOV 16	3.005	3.050	2.981	3.010	019	3.011	42,330	189,469
DEC 16	3.204	3.252	3.190	3.216	014	3.214	18,736	77,899
JAN 17	3.316	3.367	3.306	3,333	017	3,327	24,114	125,056
FEB 17	3.315	3.362	3,307	3,325	016	3.326	6,314	32,015
MAR 17	3.276	3.317	3.261	3.283	014	3.282	12,262	87,899
APR 17	3.000	3.046	3.000	3.019B	+.009	3.024	8,522	70,556
MAY 17	3.000	3.010	2.976	2.987B	+.010	2.992	4,133	26,179
JUN 17	3.002	3.041	3.002	3.014	÷.011	3.019	3,414	23,238
JLY 17	3,030	3.059	3.030	3.042	+.011	3.047	2,551	16,090