



July 23, 2013

***VIA FEDERAL EXPRESS***

Honorable Kristi Izzo, Secretary  
New Jersey Board of Public Utilities  
44 South Clinton Avenue, 9th Floor  
P.O. Box 350  
Trenton, NJ 08625-0350

Re: IN THE MATTER OF NEW JERSEY  
NATURAL GAS COMPANY'S  
ANNUAL REVIEW AND REVISION OF ITS  
SOCIETAL BENEFITS CHARGE FACTORS  
FOR REMEDIATION YEARS 2012 AND 2013  
BPU DOCKET NO. GR1307 \_\_\_\_\_

Dear Secretary Izzo:

Enclosed herewith for filing please find an original and ten (10) copies of the petition of New Jersey Natural Gas Company (NJNG) for the Annual Review and Revision of its Societal Benefits Charge (SBC) Factors. Included in this filing are the testimonies of Michael P. Moscufo and John Raspa in support of the petition.

Copies of the petition, including the supporting exhibits and testimony, are also being served upon the New Jersey Division of Rate Counsel and the Division of Law.

Kindly acknowledge receipt of this filing by date stamping the enclosed copy of this letter and returning same in the self-addressed, stamped envelope.

Respectfully submitted,

A handwritten signature in black ink that reads 'Andrew K. Dembia'. The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

Andrew K. Dembia  
Regulatory Affairs Counsel

Enclosures

C: Service List

**IN THE MATTER OF THE PETITION OF  
NEW JERSEY NATURAL GAS COMPANY  
FOR THE ANNUAL REVIEW AND REVISION OF  
SOCIETAL BENEFITS CHARGE (SBC) FACTORS  
FOR REMEDIATION YEARS 2012 AND 2013  
DOCKET NO. GR13 \_\_\_\_\_  
OAL DOCKET NO. PUC \_\_\_\_\_**

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\* Individual designated to receive CD where applicable.

**IN THE MATTER OF THE PETITION OF  
NEW JERSEY NATURAL GAS COMPANY  
FOR THE ANNUAL REVIEW AND REVISION OF  
SOCIETAL BENEFITS CHARGE (SBC) FACTORS  
FOR REMEDIATION YEARS 2012 AND 2013  
DOCKET NO. GR13\_\_\_\_\_**  
**OAL DOCKET NO. PUC \_\_\_\_\_**

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**STATE OF NEW JERSEY  
BOARD OF PUBLIC UTILITIES**

<b>IN THE MATTER OF THE PETITION</b>	)	
<b>OF NEW JERSEY NATURAL GAS</b>	)	<b>PETITION</b>
<b>COMPANY FOR THE ANNUAL REVIEW</b>	)	
<b>AND REVISION OF SOCIETAL BENEFITS</b>	)	<b>BPU DOCKET NO. GR1307__</b>
<b>CHARGE FACTORS FOR</b>	)	
<b>REMEDATION YEARS 2012 AND 2013</b>	)	

**TO: THE HONORABLE COMMISSIONERS OF  
THE NEW JERSEY BOARD OF PUBLIC UTILITIES**

New Jersey Natural Gas Company (“NJNG” or the “Company”) hereby requests that the New Jersey Board of Public Utilities (the “Board” or “BPU”) approve, pursuant to N.J.S.A. 48:2-21, the Company’s filing related to its Societal Benefits Charge (“SBC”) factors. The factors included in the SBC are the Remediation Adjustment (“RA”) rate, the statewide Universal Service Fund (“USF”) rate,<sup>1</sup> and the New Jersey Clean Energy Program (“NJCEP”) rate. The Company is requesting in this filing that the Board: (1) decrease the Company’s existing after-tax RA of \$0.0324 to \$0.0300; (2) increase the NJCEP rate of \$0.0203 per therm to \$0.0422 per therm; and (3) approve the remediation expenditures incurred by the Company for the period July 1, 2011 through June 30, 2013 (“Remediation Years 2012/2013”), to be effective October 1, 2013, or as of the effective date of the Board Order in this proceeding. These rate changes result in an overall increase of 1.7 percent to the average residential heating customers’ monthly bill.

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<sup>1</sup> USF is a fund established by the Board to help provide affordable electric and natural gas heating service for eligible residential customers in New Jersey. The statewide USF rates are addressed in annual filings submitted simultaneously by New Jersey’s natural gas and electric utilities. The current after-tax natural gas USF factor of \$0.0184 per therm was approved by the Board in its September 13, 2012 Order in Docket No. ER12060565. On June 21, 2013, NJNG filed a letter petition with the BPU requesting a decrease to the statewide USF factor from \$0.0184 to \$0.0120, effective October 1, 2013.

1. Petitioner is a corporation duly organized under the laws of the State of New Jersey and is a public utility engaged in the sale, distribution and transportation of natural gas subject to the jurisdiction of the Board. Petitioner's principal business office is located at 1415 Wyckoff Road, Wall, New Jersey 07719.

2. Communications and correspondence relating to this Petition should be sent to:

Mark R. Sperduto, Senior Vice President - Regulatory Affairs  
Andrew K. Dembia, Esq., Regulatory Affairs Counsel  
New Jersey Natural Gas Company  
1415 Wyckoff Road, P.O. Box 1464  
Wall, N.J. 07719  
(732) 938-1214 (M. Sperduto)  
(732) 938-1073 (A. Dembia)  
(732) 938-2620 (fax)

Frederick W. Peters, Esq.  
Law Offices of Frederick W. Peters  
1101 14th Street, NW  
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Washington, D.C. 20005  
(202) 216-8920

3. The SBC was established within the Electric Discount and Energy Competition Act (“EDECA”), N.J.S.A. 48:3-49 et seq., for the recovery by natural gas and electric utilities of costs associated with Manufactured Gas Plant (“MGP”) remediation, consumer education, assistance to low-income customers including the USF, and renewable and energy-efficiency programs now provided through the NJCEP.

4. Pursuant to a Board Order dated March 30, 2001 approving the Stipulation in Docket Nos. GX99030121 and GO99030123 (the “Unbundling Order”), NJNG received approval to implement and assess an SBC as a non-bypassable charge applicable to the Company’s customers<sup>2</sup>.

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<sup>2</sup> Pursuant to legislation signed into law on January 28, 2011, N.J.S.A.48:3-60.1, natural gas commodity and delivery service charges for natural gas that is used to generate electricity for resale are not to include SBC charges.

5. This filing includes testimony, schedules, draft notice of public hearing and NJNG Gas Service Tariffs – red-lined and data that support NJNG’s proposed decrease to its current RA Factor and increase to its current NJCEP factor. Additional information responsive to the fourteen (14) minimum filing requirements (“MFR’s”) for RA filings, approved by the BPU in Docket No. GR04121565, will be provided at a later date under separate cover.

6. As part of the settlement of the Company’s base rate case in BPU Docket No. GR91081383J, and subsequently approved in the Unbundling Order noted above, the Board approved and established the RA clause as the cost recovery method by which the Company is permitted to recover its actual Remediation Costs, on a deferred basis, over a rolling-seven year period. Remediation Costs include all investigation, testing, land acquisition if appropriate, remediation and/or litigation costs and expenses, and other liabilities specifically relating to MGP facility sites, disposal sites, or sites to which material may have migrated, as a result of the earlier operation or decommissioning of MGP sites.

7. In Docket No. EX99050347, the Board approved the implementation of the Comprehensive Resource Analysis (“CRA”) Program pursuant to EDECA. Those programs now are referred to as New Jersey’s Clean Energy Program (“NJCEP”). On August 7, 2008, in BPU Docket No. EO07030203, the Board established each utility’s level of expenditures for the statewide NJCEP for the calendar years 2009 through 2012. NJNG’s NJCEP funding obligations for each calendar year were set as follows: \$10.269 million for 2009; \$11.275 million for 2010; \$13.391 million for 2011; and \$15.9 million for 2012. In addition, in November 2012 the BPU approved the NJCEP funding obligation for NJNG at \$9.8 million for the period January 2013 through June 2013. In June 2013, the BPU approved the NJCEP contribution levels for NJNG for the fiscal period July 2013 through June 2014 at \$15.576 million. By this Petition, the

Company is proposing to increase its existing after-tax NJCEP factor of \$0.0203 per therm to \$0.0422 per therm. Exhibit B provides a supporting schedule for the NJCEP factor.

8. On March 20, 2013, in BPU Docket No. GR12020123, the Board issued an “Order Adopting Initial Decision and Approving Stipulation” (“March 20 Order”) which authorized the Company to maintain its after-tax RA rate of \$0.0324 per therm, its NJCEP after-tax rate of \$0.0203 per therm and its USF after-tax rate in its SBC of \$0.0184 per therm. These rates comprise NJNG’s SBC after-tax rate of \$0.0711 per therm.

9. For the reasons set forth in the supporting schedules and testimony accompanying this Petition, the Company is proposing herein to: (1) decrease the Company’s existing after-tax RA of \$0.0324 to \$0.0300; and (2) to increase its NJCEP rate of \$0.0203 per therm to \$0.0422 per therm. Supporting documentation for these rates is included in the pre-filed direct testimony of Michael P. Moscufo, Jr. and in Exhibit A, Schedule 3 for the RA Factor and Exhibit B for the NJCEP Factor. The pre-filed direct testimony of John Raspa is also included in support of this Petition addressing the remediation activity at each of NJNG’s former MGP sites.

10. NJNG also requests through this Petition that the Board approve the RA expenditures incurred by the Company for the period July 1, 2011 through June 30, 2013 (Remediation Years 2012/2013) for recovery by the Company.

11.. The Company has served a copy of this Petition, together with the schedules and draft tariff sheets, upon the New Jersey Division of Rate Counsel and the Division of Law.

**WHEREFORE**, NJNG respectfully requests that the Board:

(i) approve as of October 1, 2013, or as of the effective date of the Board Order in this proceeding, NJNG's request to (1) decrease its RA Factor; (2) increase its NJCEP Factor; and (3) to approve the costs for Remediation Years 2012/2013 that the proposed rates are designed to recover;

(ii) grant final approval of the Company's proposals included in this Petition; and

(iii) grant such other relief, as the Board deems just, reasonable and necessary.

Respectfully submitted,

NEW JERSEY NATURAL GAS COMPANY

By 

Andrew K. Dembia, Esq.

Frederick W. Peters, Esq.

Attorneys for New Jersey Natural Gas Company



NEW JERSEY NATURAL GAS COMPANY  
SOCIETAL BENEFITS CHARGE (SBC)  
REMEDATION ADJUSTMENT RIDER  
REMEDATION YEARS 2012/2013  
BPU DOCKET NO. GR1307

SUMMARY OF SITE EXPENSES  
July 2011 - June 2012

LINE NO.	SITE	CONSULTING	REMEDIATION	LEGAL	OTHER	TOTAL REMEDIATION EXPENSES	THIRD PARTY EXPENSES	RECOVERY COST
1	Atl. Highlands	\$1,105,762.34	3,948,769.49	291,035.69	96,011.46	5,441,578.98	\$0.00	\$5,441,578.98
2	Berkeley	4,539.96	34,709.76	0.00	357.50	39,607.22	0	39,607.22
3	Long Branch	513,703.54	2,625,038.88	754,803.25	38,106.67	3,931,652.34	0	3,931,652.34
4	Manchester	80,247.22	21,782.95	4,360.00	544.89	106,935.06	0	106,935.06
5	Toms River	<u>593,058.61</u>	<u>183,993.09</u>	<u>3,030.25</u>	<u>105,198.42</u>	<u>885,280.37</u>	<u>0</u>	<u>885,280.37</u>
	TOTALS	<u>\$2,297,311.67</u>	<u>\$6,814,294.17</u>	<u>\$1,053,229.19</u>	<u>\$240,218.94</u>	<u>\$10,405,053.97</u>	<u>\$0.00</u>	<u>\$10,405,053.97</u>

SUMMARY OF SITE EXPENSES  
July 2012 - March 2013 Actual

LINE NO.	SITE	CONSULTING	REMEDIATION	LEGAL	OTHER	TOTAL REMEDIATION EXPENSES	THIRD PARTY EXPENSES	RECOVERY COST
1	Atl. Highlands	\$646,309.28	1,012,906.60	134,817.54	(80,437.93)	1,713,595.49	\$0.00	\$1,713,595.49
2	Berkeley	3,135.83	19,325.99	7,540.14	200.00	30,201.96	0	30,201.96
3	Long Branch	503,298.25	1,092,190.67	12,320.41	93,670.45	1,701,479.78	0	1,701,479.78
4	Manchester	40,267.47	22,996.57	7,540.15	225.03	71,029.22	0	71,029.22
5	Toms River	<u>359,819.46</u>	<u>252,434.66</u>	<u>11,900.37</u>	<u>(29,552.59)</u>	<u>594,601.90</u>	<u>0</u>	<u>594,601.90</u>
	TOTALS	<u>\$1,552,830.29</u>	<u>\$2,399,854.49</u>	<u>\$174,118.61</u>	<u>(\$15,895.04)</u>	<u>\$4,110,908.35</u>	<u>\$0.00</u>	<u>\$4,110,908.35</u>

**SUMMARY OF SITE EXPENSES**  
**April 2013 - June 2013 Estimates**

LINE NO.	SITE	CONSULTING	REMEDIATION	LEGAL	OTHER	TOTAL REMEDIATION EXPENSES	THIRD PARTY EXPENSES	RECOVERY COST
1	Atl. Highlands	\$200,000.00	115,000.00	30,000.00	15,000.00	360,000.00	\$0.00	\$360,000.00
2	Berkeley	500.00	-	500.00	-	1,000.00	-	1,000.00
3	Long Branch	244,000.00	328,000.00	8,700.00	11,300.00	592,000.00	-	592,000.00
4	Manchester	16,000.00	6,100.00	-	-	22,100.00	-	22,100.00
5	Toms River	110,000.00	15,000.00	15,000.00	10,000.00	150,000.00	-	150,000.00
	<b>TOTALS</b>	<b>\$570,500.00</b>	<b>\$464,100.00</b>	<b>\$54,200.00</b>	<b>\$36,300.00</b>	<b>\$1,125,100.00</b>	<b>\$0.00</b>	<b>\$1,125,100.00</b>

**SUMMARY OF COMBINED SITE EXPENSES**  
**July 2012 - June 2013**

LINE NO.	SITE	CONSULTING	REMEDIATION	LEGAL	OTHER	TOTAL REMEDIATION EXPENSES	THIRD PARTY EXPENSES	RECOVERY COST
1	Atl. Highlands	\$846,309.28	\$1,127,906.60	\$164,817.54	(65,437.93)	2,073,595.49	\$0.00	\$2,073,595.49
2	Berkeley	3,635.83	19,325.99	8,040.14	200.00	31,201.96	0	31,201.96
3	Long Branch	747,298.25	1,420,190.67	21,020.41	104,970.45	2,293,479.78	0	2,293,479.78
4	Manchester	56,267.47	29,096.57	7,540.15	225.03	93,129.22	0	93,129.22
5	Toms River	469,819.46	267,434.66	26,900.37	(19,552.59)	744,601.90	0	744,601.90
	<b>TOTALS</b>	<b>\$2,123,330.29</b>	<b>\$2,863,954.49</b>	<b>\$228,318.61</b>	<b>\$20,404.96</b>	<b>\$5,236,008.35</b>	<b>\$0.00</b>	<b>\$5,236,008.35</b>

NEW JERSEY NATURAL GAS COMPANY  
SOCIETAL BENEFITS CHARGE (SBC)  
REMEDATION ADJUSTMENT RIDER  
REMEDATION YEARS 2012/2013  
BPU DOCKET NO. GR1307

AMORTIZATION OF 6/30/13 RECOVERABLE COSTS

Line	YE 6/30/07	YE 6/30/08	YE 6/30/09	YE 6/30/10	YE 6/30/11	YE 6/30/12	YE 6/30/13	TOTAL
1	\$34,400,226	\$18,036,915	\$17,306,937	\$4,177,316	\$13,015,017	\$10,405,054	\$5,236,008	\$102,577,473
2	0	0	0	0	0	0	0	\$0
3	(4,914,318)	0	0	0	0	0	0	(\$4,914,318)
4	(4,914,318)	(2,576,702)	0	0	0	0	0	(\$7,491,020)
5	(4,914,318)	(2,576,702)	(2,472,420)	0	0	0	0	(\$9,963,440)
6	(4,914,318)	(2,576,702)	(2,472,420)	(596,759)	0	0	0	(\$10,560,199)
7	(4,914,318)	(2,576,702)	(2,472,420)	(596,759)	(1,859,288)	0	0	(\$12,419,487)
8	(4,914,318)	(2,576,702)	(2,472,420)	(596,759)	(1,859,288)	(1,486,436)	0	(\$13,905,924)
9	\$4,914,318	\$5,153,404	\$7,417,259	\$2,387,038	\$9,296,441	\$8,918,618	\$5,236,008	\$43,323,085
10	4,914,318	2,576,702						4,914,318
11								2,576,702
12			2,472,420					2,472,420
13				596,760				596,760
14					1,859,288			1,859,288
15						1,486,436		1,486,436
16							748,001	748,001
18	\$4,914,318	\$2,576,702	\$2,472,420	\$596,760	\$1,859,288	\$1,486,436	\$748,001	\$14,653,925

NEW JERSEY NATURAL GAS COMPANY  
SOCIETAL BENEFITS CHARGE (SBC)  
REMEDIATION ADJUSTMENT RIDER  
REMEDIATION YEARS 2012/2013  
BPU DOCKET NO. GR1307

REMEDIATION ADJUSTMENT FACTOR

Line				
1	<b>AMORTIZATION (Per Schedule 2)</b>	(1)	\$14,653,925	
	<b>Total Amortization</b>		\$14,653,925	<b>\$14,653,925</b> a
2	<b>PRIOR YEARS' RECONCILIATION</b>			
	Total to be Recovered 10/12-9/13		\$19,494,991	
	Total to be Recovered 10/11-9/12	(1)	\$22,108,668	
			\$41,603,659	
	Projected Recovery through Sept. 30, 2013 (Per Schedule 4) (2)		\$19,494,991	
	Actual Recovery through Sept. 30, 2012 (Per Schedule 4)		17,384,716	
	Total to be Recovered 10/11-9/13		36,879,707	
	Projected Under-recovery		\$4,723,952	<b>\$4,723,952</b> b
3	<b>INTEREST CALCULATION (Per Schedule 7 )</b>			
	Interest 10/11-9/13 (21 months actual, 3 months estimate)			<b>1,285,195</b> c
4	<b>NET ACCUMULATED DEFFERED 3RD PTY RECOVERABLE COSTS</b>	(3)		<b>(2,000,000)</b> d
5	<b>TOTAL TO BE RECOVERED</b>			<b>\$18,663,072</b> a+b+c+d
6	<b>THERM SALE PROJECTION (October 1, 2013 - September 30, 2014)</b>			
7	FIRM SALES		482,997,172	
9	FEED		640,000	
10	FIRM TRANSPORTATION		100,362,332	
11	RESIDENTIAL TRANSPORTATION		50,543,000	
12	INTERRUPTIBLE TRANSPORTATION		31,559,000	
13	TOTAL		666,101,503	
	PRE-TAX RA FACTOR PER THERM (L5/L13)			<u>\$0.0280</u>
	AFTER-TAX RA FACTOR PER THERM			<u>\$0.0300</u>
			Increase in current rate	(\$0.0024)

NOTES:

(1) Excludes EH&S incentive compensation

(2) Nine months actual. 3 months estimate

NEW JERSEY NATURAL GAS COMPANY  
SOCIETAL BENEFITS CHARGE (SBC)  
REMEDATION ADJUSTMENT RIDER  
REMEDATION YEARS 2012/2013  
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PRIOR YEAR RECONCILIATION

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PRE-TAX RA REVENUE FACTOR - OCT 2011 - SEPT 2013	0.0303	
ACTUAL THERM SALES OCT 2011 - SEPT 2012		
FIRM SALES	393,736,000	
FEED	47,000	
FIRM TRANSPORTATION	82,242,000	
RESIDENTIAL TRANSPORTATION	29,813,000	
INTERRUPTIBLE TRANSPORTATION	32,011,000	
OCEAN PEAKING POWER	35,904,000	
TOTAL	<u>573,753,000</u>	\$ 17,384,716
ACTUAL THERM SALES OCT 2012 - JUNE 2013		
FIRM SALES	425,185,010	
FEED	193,680	
FIRM TRANSPORTATION	88,865,806	
RESIDENTIAL TRANSPORTATION	48,222,195	
INTERRUPTIBLE TRANSPORTATION	24,767,223	
TOTAL	<u>587,233,913</u>	
ESTIMATED THERM SALES JULY 2013 - SEPTEMBER 2013		
FIRM SALES	34,405,679	
FEED	78,137	
FIRM TRANSPORTATION	10,879,295	
RESIDENTIAL TRANSPORTATION	3,071,679	
INTERRUPTIBLE TRANSPORTATION	7,730,344	
TOTAL	<u>56,165,134</u>	\$ 19,494,991
PROJECTED ACTUAL RECOVERY 10/11-9/13		<u>\$ 36,879,707</u>

**NEW JERSEY NATURAL GAS COMPANY  
SOCIETAL BENEFITS CHARGE (SBC)  
REMEDATION ADJUSTMENT RIDER  
REMEDATION YEARS 2012/2013  
BPU DOCKET NO. GR1307**

**ANNUAL CAP CALCULATION**

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FIRM GAS REVENUES-REMEDATION YEAR 2013	\$ 643,140,099 *
5% CAP	\$32,157,005
TOTAL TO BE RECOVERED IN 2014	\$18,663,072

\* Revenues based on Remediation Year July 1, 2012 - June, 30, 2013

**NEW JERSEY NATURAL GAS COMPANY  
SOCIETAL BENEFITS CHARGE (SBC)  
REMEDATION ADJUSTMENT RIDER  
REMEDATION YEARS 2012/2013  
BPU DOCKET NO. GR1307**

**PROJECTED REMEDIATION EXPENDITURES**

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<u>MGP Site Location</u>	<u>Projected Gross Fiscal 2013 Remediation Expenditures</u>
Atlantic Highlands	\$3,900,000
Berkeley	\$0
Long Branch	\$6,200,000
Manchester	\$110,000
Toms River	\$2,140,000
Insurance Litigation	\$300,000
Total	<u>\$12,650,000</u>

**NEW JERSEY NATURAL GAS COMPANY  
SOCIETAL BENEFITS CHARGE (SBC)  
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**REMEDATION INTEREST CALCULATION**

<i>Month-Year</i>	<i>Deferred Balance</i>	<i>Deferred Taxes</i>	<i>Net of Tax</i>	<i>Average Balance</i>	<i>Annual Rate</i>	<i>Monthly Interest1</i>	
09/30/11	\$ 74,576,855	\$ (30,464,645)	\$ 44,112,210				
10/31/2011	75,161,179	(30,703,342)	44,457,837	44,197,769	0.180%	79,556	
11/30/2011	72,308,126	(29,537,869)	42,770,257	43,614,047	0.180%	78,505	
12/31/2011	69,908,136	(28,557,473)	41,350,663	42,060,460	0.180%	75,709	
1/31/2012	64,972,473	(26,541,255)	38,431,218	39,890,940	0.180%	71,804	
2/29/2012	62,618,335	(25,579,590)	37,038,745	37,734,982	0.180%	67,923	
3/31/2012	60,821,406	(24,845,544)	35,975,862	36,507,304	0.180%	65,713	
4/30/2012	59,767,408	(24,414,986)	35,352,422	35,664,142	0.180%	64,195	
5/31/2012	59,393,733	(24,262,340)	35,131,393	35,241,908	0.180%	63,435	
6/30/2012	59,053,950	(24,123,539)	34,930,411	35,030,902	0.180%	63,056	
7/31/2012	58,997,564	(24,100,505)	34,897,059	34,913,735	0.180%	62,845	
8/31/2012	58,661,788	(23,963,340)	34,698,448	34,797,754	0.180%	62,636	
9/30/2012	58,943,134	(24,078,270)	34,864,864	34,781,656	0.134%	46,665	<u>\$802,042</u>
10/31/2012	59,960,261	\$ (24,493,767)	\$ 35,466,494	\$ 35,165,679	0.134%	\$ 47,181	
11/30/2012	58,316,257	(23,822,191)	34,494,066	34,980,280	0.134%	46,932	
12/31/2012	56,194,853	(22,955,597)	33,239,256	33,866,661	0.134%	45,438	
1/31/2013	53,642,776	(21,913,074)	31,729,702	32,484,479	0.134%	43,583	
2/28/2013	51,121,286	(20,883,045)	30,238,241	30,983,972	0.134%	41,570	
3/31/2013	48,563,878	(19,838,344)	28,725,534	29,481,888	0.134%	39,555	
4/30/2013	47,771,500	(19,514,658)	28,256,842	28,491,188	0.134%	38,226	
5/31/2013	47,443,348	(19,380,608)	28,062,740	28,159,791	0.134%	37,781	
6/30/2013	47,027,827	(19,210,867)	27,816,960	27,939,850	0.134%	37,486	
7/31/2013	44,771,499	(18,289,157)	26,482,342	26,778,092	0.134%	35,927	Estimate
8/31/2013	43,771,499	(17,880,657)	25,890,842	26,186,592	0.134%	35,134	Estimate
9/30/2013	42,771,499	(17,472,157)	25,299,342	25,595,092	0.134%	34,340	<u>\$483,152</u> Estimate
<b>Total</b>							\$1,285,195

**Total**  
\*1 Monthly Interest is accumulated and added to the balance at the beginning of October



**NEW JERSEY NATURAL GAS COMPANY  
SOCIETAL BENEFITS CHARGE (SBC)  
NEW JERSEY CLEAN ENERGY ADJUSTMENT CLAUSE  
BPU. DOCKET NO. GR1307 \_\_\_\_\_**

**NEW JERSEY CLEAN ENERGY ADJUSTMENT CLAUSE CALCULATION**

	<b>Estimated Balance (\$ 000)</b>
NJ Clean Energy Underrecovery Balance @ 6/30/13	\$10,414
Estimated Recovery through September 2013	(\$1,067)
Board Approved Amounts for July 2013 through September 2014 <sup>1</sup> assumes same as previous year	\$16,905
<b>Estimated Amount to be Recovered</b>	<b>\$26,252</b>
Projected 10/13-9/14 Sales	
Firm Sales	483,637
Firm Transportation	150,905
Interruptible	31,559
<b>Total</b>	666,101
Pre-tax NJ Clean Energy Recovery Rate \$ per Therm as Calculated	\$0.0394
After-tax NJ Clean Energy Recovery Rate \$ per Therm as Calculated	\$0.0422
Current Pre-tax NJ Clean Energy Recovery Rate \$ per Therm	\$0.0190
Current After-tax NJ Clean Energy Recovery Rate \$ per Therm	\$0.0203
Calculated Pre-tax NJ Clean Energy Recovery Rate \$ per Therm Increase	\$0.0204
Calculated After-tax NJ Clean Energy Recovery Rate \$ per Therm Increase	\$0.0219

<sup>1</sup> Per 6/21/13 Order in BPU Docket No. EO11050324V. Assumes July 2013 through June 2014 approved contributions and estimates for July 2014 through September 2014 period based on approved amounts from prior period (July 2013 through September 2013).

**NOTICE TO NEW JERSEY NATURAL GAS CUSTOMERS**  
**Docket No. GR1307\_\_\_\_\_**

**NOTICE OF SOCIETAL BENEFITS CHARGE FILING AND PUBLIC HEARING**

**TO OUR CUSTOMERS:**

**PLEASE TAKE NOTICE** that on July 24, 2013, New Jersey Natural Gas (“NJNG” or the “Company”) filed its annual Societal Benefits Charge (“SBC”) petition with the New Jersey Board of Public Utilities (“Board”) for a price adjustment for all applicable service customers. Pursuant to its filing, NJNG requested that the Board permit NJNG to increase its overall SBC rate which would include a decrease to the Remediation Adjustment (“RA”) factor and an increase to the New Jersey Clean Energy Program (“NJCEP”) factor effective October 1, 2013. No change is proposed to the Universal Service Fund (“USF”) rate which would remain at the current Board-approved statewide rate.

The RA rate provides recovery of costs incurred by NJNG for the clean-up of former manufactured gas plant sites. The NJCEP surcharge is designed to recover costs incurred for NJNG’s share of statewide energy efficiency and renewable energy expenditures. The USF is a fund established by the Board to provide affordable access to electricity and natural gas to residential customers in New Jersey. The overall SBC rate is comprised of the above components.

If the Board approves the requested price adjustment, the impact will result in an overall increase of approximately \$1.95 or 1.66 percent per month on a 100 therm residential heating customer bill. The above-referenced proposal will not result in any profit for NJNG. The Board is currently considering a proposed reduction to the statewide USF rate for natural gas companies that, if approved, would result in an overall decrease of 0.55 percent per month on a 100 therm residential bill.

If approved by the Board, the impact of the proposed changes to the RA and NJCEP factors on typical natural gas bills is illustrated below:

Customer Type	Therm Level (Usage)	Total Bill		Net Dollar Increase	Percent Increase
		Monthly Bill as of July 1, 2013	Proposed Monthly Bill as of October 1, 2013		
<b>Residential Heat Sales</b>	100	\$117.45	\$119.40	\$1.95	1.66%
<b>Residential Non-Heat Sales</b>	25	\$35.06	\$35.54	\$0.48	1.37%
<b>General Service Small</b>	100	\$ 134.96	\$136.91	\$1.95	1.44%
<b>General Service Large</b>	1200	\$1,500.82	\$1,524.22	\$23.40	1.56%

The Board has the statutory authority to establish the RA and NJCEP factors at levels it finds just and reasonable. Therefore, the Board may establish the RA and NJCEP factors at levels other than those proposed by NJNG. NJNG’s SBC costs addressed in this petition will remain subject to audit by the Board, and Board approval shall not preclude or prohibit the Board from taking any such actions deemed appropriate as a result of any such audit.

Copies of the Company’s July 24, 2013 filing can be reviewed either at the NJNG Customer Service Centers listed on the Company Web site, [www.njng.com](http://www.njng.com), or at the New Jersey Board of Public Utilities, 44 South Clinton Avenue, 7<sup>th</sup> Floor, P.O. Box 350 Trenton, NJ 08625-0350.

The following dates, times and locations for public hearings have been scheduled on the above filing so that members of the public may present their views:

August 27, 2013 at 4:30 and 5:30 P.M.  
Rockaway Township Municipal Building  
Conference Room  
65 Mt. Hope Road  
Rockaway Township, New Jersey 07866-1698

August 28, 2013 at 4:30 and 5:30 P.M.  
Freehold Township Municipal Building  
Conference Room  
One Municipal Plaza, Schanck Road  
Freehold, New Jersey 07728-3099

The public is invited to attend and interested persons will be permitted to testify and/or make a statement of their views on the proposed increases. **In order to encourage full participation in this opportunity for public comment, please submit any requests for needed accommodations, including interpreter, listening devices or mobility assistance, 48 hours prior to this hearing.** Regardless of whether they attend the hearing, members of the public may submit written comments concerning the petition to the BPU by addressing them to: Kristi Izzo, Secretary, New Jersey Board of Public Utilities, 44 South Clinton Avenue, 9<sup>th</sup> Floor, P.O. Box 350 Trenton, NJ 08625-0350.

**New Jersey Natural Gas Company**  
Andrew K. Dembia, Esq.

**NEW JERSEY NATURAL GAS COMPANY**

**BPU No. 8 - Gas**

~~**Eighteenth**~~~~**Seventeenth**~~ Revised Sheet No. 51  
Superseding ~~**Seventeenth**~~~~**Sixteenth**~~ Revised Sheet No. 51

**SERVICE CLASSIFICATION - RS**

**RESIDENTIAL SERVICE**

**AVAILABILITY**

This service is available to any residential Customer in the territory served by the Company using gas for any domestic purpose. This rate is applicable to individually-metered apartments and to rooming and boarding houses where the number of rental bedrooms is not more than twice the number of bedrooms used by the Customer.

Gas delivered under this schedule may not be used for other than domestic purposes except when such use is incidental to domestic use.

**CHARACTER OF SERVICE**

Firm gas service where Customer may either purchase gas supply from the Company's Rider "A" for Basic Gas Supply Service ("BGSS") or from a Marketer or Broker.

**MONTHLY RATES**

**Customer Charge:**

Customer Charge per meter per month \$8.25

**Delivery Charge:**

**Residential Heating**

Delivery Charge per therm ~~\$0.57620.5957~~

**Residential Non-Heating**

Delivery Charge per therm ~~\$0.55620.5757~~

**BGSS Charge:**

BGSS Charge per therm for Sales Customers See "Rate Summaries" at the end of this Tariff

These rates are inclusive of all applicable taxes and riders and are subject to adjustment for all other applicable riders, taxes, assessments or similar charges lawfully imposed by the Company. See Rate Summaries at the end of this Tariff for a summary of components incorporated in these rates.

Date of Issue: ~~June 21, 2013~~  
Issued by: Mark R. Sperduto, Senior Vice President  
Wall, NJ 07719

Effective for service rendered on  
and after ~~October~~ July 1, 2013

**NEW JERSEY NATURAL GAS COMPANY**

**BPU No. 8 - Gas**

~~Fifteenth~~~~Fourteenth~~ Revised Sheet No. 54  
Superseding ~~Fourteenth~~~~Thirteenth~~ Revised Sheet No. 54

**SERVICE CLASSIFICATION – DGR**

**DISTRIBUTED GENERATION SERVICE - RESIDENTIAL**

**AVAILABILITY**

This service is available to any residential customer using distributed generation technologies including, but not limited to, microturbines and fuel cells to generate electricity for domestic purposes.

**CHARACTER OF SERVICE**

Firm gas service where Customer may either purchase gas supply from the Company's Rider "A" for Basic Gas Supply Service ("BGSS") or from a Marketer or Broker.

**MONTHLY RATES**

**Customer Charge:**

Customer Charge per meter per month \$8.25

**Delivery Charge:**

November - April ~~\$0.39470~~.4142

May - October ~~\$0.33760~~.3571

**BGSS Charge:**

BGSS Charge per therm for Sales Customers See "Rate Summaries" at the end of this Tariff

These rates are inclusive of all applicable taxes and riders and are subject to adjustment for all other applicable riders, taxes, assessments or similar charges lawfully imposed by the Company. See Rate Summaries at the end of this Tariff for a summary of components incorporated in these rates.

**MINIMUM MONTHLY CHARGE**

The minimum monthly charge shall be the Customer Charge. Where service is taken for less than one month, the minimum charge will be prorated.

**BALANCING CHARGE ADJUSTMENTS**

The Balancing Charge is included in the Delivery Charge and is subject to adjustment in the Company's annual BGSS proceeding. All revenues derived from this Charge will be credited to the BGSS. See Rider "A" for the current Balancing Charge.

Date of Issue: ~~June 21, 2013~~  
Issued by: Mark R. Sperduto, Senior Vice President  
Wall, NJ 07719

Effective for service rendered on  
and after ~~October~~July 1, 2013

**NEW JERSEY NATURAL GAS COMPANY**

**BPU No. 8 - Gas**

~~Eighteenth~~~~Seventeenth~~ Revised Sheet No. 56  
Superseding ~~Seventeenth~~~~Sixteenth~~ Revised Sheet No. 56

**SERVICE CLASSIFICATION – GSS**

**GENERAL SERVICE - SMALL**

**AVAILABILITY**

This service is available to any Customer in the entire territory served by the Company who uses less than 5,000 therms annually and uses gas for all purposes other than residential service and interruptible service. Where the Customer uses the Cooling, Air Conditioning and Pool Heating service (“CAC”), the Company will, upon application by the Customer, meter the space heating and CAC use separately. Street Lighting Service also will be supplied under this schedule.

**CHARACTER OF SERVICE**

Firm gas service where Customer may either purchase gas supply from the Company’s Rider “A” for Basic Gas Supply Service (“BGSS”) or from a Marketer or Broker.

**MONTHLY RATES**

**Customer Charge:**

Customer Charge per meter per month \$25.00

**Delivery Charge:**

Delivery Charge per therm \$~~0.58380~~.6033

**BGSS Charge:**

BGSS Charge per therm for Sales Customers See “Rate Summaries” at the end of this Tariff

These rates are inclusive of all applicable taxes and riders and are subject to adjustment for all other applicable riders, taxes, assessments or similar charges lawfully imposed by the Company. See Rate Summaries at the end of this Tariff for a summary of components incorporated in these rates.

**MINIMUM MONTHLY CHARGE**

The minimum monthly charge shall be the Customer Charge.

Where service is taken for less than one month, the minimum charge will be prorated.

**BALANCING CHARGE ADJUSTMENTS**

The Balancing Charge is included in the Delivery Charge and is subject to adjustment in the Company's annual BGSS proceeding. All revenues derived from this Charge will be credited to the BGSS. See Rider “A” for the current Balancing Charge.

Date of Issue: ~~June 21, 2013~~  
Issued by: Mark R. Sperduto, Senior Vice President  
Wall, NJ 07719

Effective for service rendered on  
and after ~~October~~July 1, 2013

**NEW JERSEY NATURAL GAS COMPANY**

**BPU No. 8 - Gas**

~~Eighteenth~~~~Seventeenth~~ Revised Sheet No. 59  
Superseding ~~Seventeenth~~~~Sixteenth~~ Revised Sheet No. 59

**SERVICE CLASSIFICATION - GSL**

**GENERAL SERVICE - LARGE**

**AVAILABILITY**

This service is available to any Customer in the entire territory served by the Company who uses greater than or equal to 5,000 therms annually and uses gas for all purposes other than residential service and interruptible service. Where the Customer uses the Cooling, Air Conditioning and Pool Heating service ("CAC") under Special Provision 1 applicable to customers purchasing gas supply under Rider "A", the Company will, upon application by the Customer, meter the space heating and CAC use separately.

**CHARACTER OF SERVICE**

Firm gas service where Customer may either purchase gas supply from the Company's Rider "A" for Basic Gas Supply Service ("BGSS") or from a Marketer or Broker.

**MONTHLY RATES**

**Customer Charge:**

Customer Charge per meter per month \$40.00

**Demand Charge:**

Demand Charge per therm applied to HMAD \$1.50

**Delivery Charge:**

Delivery Charge per therm ~~\$0.50~~ 70.5212

**BGSS Charge:**

BGSS Charge per therm for Sales Customers See "Rate Summaries" at the end of this Tariff

These rates are inclusive of all applicable taxes and riders and are subject to adjustment for all other applicable riders, taxes, assessments or similar charges lawfully imposed by the Company. See Rate Summaries at the end of this Tariff for a summary of components incorporated in these rates.

**MINIMUM MONTHLY CHARGE**

The minimum monthly charge shall be the Customer Charge and the Demand Charge.

Where service is taken for less than one month, the minimum charge will be prorated.

Date of Issue: ~~June 21, 2013~~  
Issued by: Mark R. Sperduto, Senior Vice President  
Wall, NJ 07719

Effective for service rendered on  
and after ~~October~~ July 1, 2013

**NEW JERSEY NATURAL GAS COMPANY**

**BPU No. 8 - Gas**

**~~Eleventh Tenth~~ Revised Sheet No. 62  
Superseding ~~Tenth Ninth~~ Revised Sheet No. 62**

**SERVICE CLASSIFICATION - FT**

**FIRM TRANSPORTATION SERVICE**

**AVAILABILITY**

This service is available to any customer who would otherwise qualify for service under Service Classifications GSS, GSL, FC, IS, or NGV. The Customer must provide to the Company's satisfaction, a firm gas supply having marketable title of gas with firm transportation capacity to the Company's distribution system.

**MONTHLY RATES**

**Customer Charge:**

Customer Charge per meter per month \$50.00

**Demand Charge:**

Demand Charge per therm applied to MDQ \$1.37

**Delivery Charge:**

Delivery Charge per therm for High Load Factor ("HLF") customers ~~\$0.21840.2379~~

Delivery Charge per therm for Low Load Factor ("LLF") customers ~~\$0.25020.2697~~

These rates are inclusive of all applicable taxes and riders and are subject to adjustment for all other applicable riders, taxes, assessments or similar charges lawfully imposed by the Company. See Rate Summaries at the end of this Tariff for a summary of components incorporated in these rates.

**MINIMUM MONTHLY CHARGE**

The minimum monthly charge shall be the Customer Charge and the Demand Charge.

Where service is taken for less than one month, the minimum charge will be prorated.

**DETERMINATION OF LOAD FACTOR**

**1. Calculation of Load Factor**

Each Customer's load factor will be equal to the result of dividing the total annual usage by the highest single month's usage times twelve (12). The formula to be used is:

$$\text{Load Factor} = \frac{\text{Total Annual Use}}{\text{Highest Month's Use} \times 12}$$

**Date of Issue:** ~~June 21, 2013~~  
**Issued by:** Mark R. Spurduto, Senior Vice President  
Wall, NJ 07719

**Effective for service rendered on  
and after ~~October~~ July 1, 2013**



**NEW JERSEY NATURAL GAS COMPANY**

**BPU No. 8 - Gas**

~~Eighteenth~~~~Seventeenth~~ Revised Sheet No. 65  
Superseding ~~Seventeenth~~~~Sixteenth~~ Revised Sheet No. 65

**SERVICE CLASSIFICATION - DGC**

**DISTRIBUTED GENERATION SERVICE - COMMERCIAL**

**AVAILABILITY**

This service is available to any commercial customer using distributed generation technologies including, but not limited to, microturbines and fuel cells.

**CONDITIONS PRECEDENT**

If the Customer is served by a Marketer or Broker, the Marketer or Broker assumes the responsibility for all delivery requirements. The Customer also must have clear and marketable title of gas with firm transportation capacity to the Company's distribution systems. If the Company so requests, the Customer must provide such proof. The Customer is responsible for payment of any costs if additional facilities, exclusive of metering facilities, are necessary to provide service. The Company reserves the right to limit new customers served under this service, if it determines that service expansion is detrimental to existing firm customers. The Customer must demonstrate that qualifying electric generation equipment has been installed at its location.

**MONTHLY RATES**

	<u>DGC-Balancing</u>	<u>DGC-FT</u>
<b><u>Customer Charge:</u></b>		
Customer Charge per meter per month	\$40.00	\$40.00
<b><u>Demand Charge:</u></b>		
Demand Charge per therm applied to PBQ	\$0.60	\$0.60
<b><u>Delivery Charge per therm:</u></b>		
November - April	<del>\$0.30</del> <u>\$0.3231</u>	<del>\$0.21</del> <u>\$0.2333</u>
May - October	<del>\$0.27</del> <u>\$0.2904</u>	<del>\$0.18</del> <u>\$0.2006</u>

The Delivery Charges for DGC-Balancing above include the Balancing Charge as reflected in Rider "A" of this Tariff for customers whose Marketer or Broker deliver gas on their behalf pursuant to paragraph (1) under Minimum Daily Delivery Volumes section of this Service Classification. For DGC-FT customers whose Marketer or Broker deliver gas on their behalf pursuant to paragraph (2) under Minimum Daily Delivery Volumes section of this Service Classification, the DGC-FT Delivery Charges above exclude the Balancing Charge reflected in Rider "A" of this Tariff.

These rates are inclusive of all applicable taxes and riders and are subject to adjustment for all other applicable riders, taxes, assessments or similar charges lawfully imposed by the Company. See Rate Summaries at the end of this Tariff for a summary of components incorporated in these rates.

**MINIMUM MONTHLY CHARGE**

The minimum monthly charge shall be the sum of the Customer Charge and the Demand Charge.

**Date of Issue:** ~~June 21, 2013~~  
**Issued by:** Mark R. Spurduto, Senior Vice President  
Wall, NJ 07719

**Effective for service rendered on  
and after ~~October~~ July 1, 2013**

**NEW JERSEY NATURAL GAS COMPANY**

**BPU No. 8 - Gas**

~~Thirteenth~~~~Twelfth~~ Revised Sheet No. 71  
Superseding ~~Twelfth~~~~Eleventh~~ Revised Sheet No. 71

**SERVICE CLASSIFICATION - FC**

**FIRM COGENERATION**

**AVAILABILITY**

This service is applicable to commercial and industrial Customers using gas for the sequential production of electrical and/or mechanical energy and useful thermal energy from the same fuel source as defined in Section 201 of The Public Utility Regulatory Policies Act (PURPA) of 1978.

The Customer must 1) certify that the cogeneration facility is approved by FERC as a "Qualifying Facility"; 2) sign a Service Agreement; and 3) be in compliance with the terms of N.J.S.A. 54:30A-50 to receive service under this classification.

**CHARACTER OF SERVICE**

Firm gas sales or transportation service.

**MONTHLY RATES**

**Customer Charge:**

Customer Charge per meter per month \$49.49

**Demand Charge:**

Demand Charge per therm applied to MDQ \$1.00

**Delivery Charge:**

Delivery Charge per therm ~~\$0.32770~~.3472

**BGSS Charge:**

BGSS Charge per therm for Sales Customers See "Rate Summaries" at the end of this Tariff

These rates are inclusive of all applicable taxes and riders and are subject to adjustment for all other applicable riders, taxes, assessments or similar charges lawfully imposed by the Company. See Rate Summaries at the end of this Tariff for a summary of components incorporated in these rates.

Date of Issue: ~~June 21, 2013~~  
Issued by: Mark R. Sperduto, Senior Vice President  
Wall, NJ 07719

Effective for service rendered on  
and after ~~October~~July 1, 2013

**NEW JERSEY NATURAL GAS COMPANY**

**BPU No. 8 - Gas**

~~Eleventh Tenth~~ Revised Sheet No. 77  
~~Superseding Tenth Ninth~~ Revised Sheet No. 77

**SERVICE CLASSIFICATION - IS**

**INTERRUPTIBLE SERVICE**

**AVAILABILITY**

This service is applicable to Commercial and Industrial Customers whose minimum connected load is not less than 150 therms per hour and who sign a service agreement, providing gas is used only at locations where the Company has 1) adequate distribution facilities and 2) an adequate supply of natural gas. Customers will be required to specify that they have alternate fuel facilities installed in operating condition with an adequate fuel supply, as discussed in Special Provision 1.

**CHARACTER OF SERVICE**

Interruptible gas sales and transportation service.

**MONTHLY RATES**

**Customer Charge:**

Customer Charge per meter per month \$575.00

**Delivery Charge:**

**Customers with Alternate Fuel**

Delivery Charge per therm ~~\$0.15780.1773~~

**Customers without Alternate Fuel**

Delivery Charge per therm ~~\$0.39950.4190~~

**BGSS Charge:**

BGSS Charge per therm for Sales Customers See "Rate Summaries" at the end of this Tariff

These rates are inclusive of all applicable taxes and riders and are subject to adjustment for all other applicable riders, taxes, assessments or similar charges lawfully imposed by the Company. See Rate Summaries at the end of this Tariff for a summary of components incorporated in these rates.

**MINIMUM MONTHLY CHARGE**

The minimum monthly charge applicable shall be the Customer Charge. Where service is taken for less than one month, the minimum charge will be prorated.

Date of Issue: ~~June 21, 2013~~  
Issued by: Mark R. Sperduto, Senior Vice President  
Wall, NJ 07719

Effective for service rendered on  
and after ~~October~~ July 1, 2013

**NEW JERSEY NATURAL GAS COMPANY**

**BPU No. 8 - Gas**

~~Third~~**Second** Revised Sheet No. 97  
Superseding ~~Second~~**First** Revised Sheet No. 97

**SERVICE CLASSIFICATIONS - CNG**

**COMPRESSED NATURAL GAS**

**AVAILABILITY**

This service is available to any customer who would otherwise qualify for service under Service Classifications RS, GSS, GSL, FT, IS, or NGV and who will utilize natural gas for the purpose of fueling natural gas vehicles at Company owned compressed natural gas re-fueling facilities operated by the Customer on its property ("Host Customer").

Availability of this Service Classification is subject to the terms and conditions approved in BPU Docket No. GR11060361.

**CONDITIONS PRECEDENT**

The Host Customer must sign an Agreement with the Company. The Host Customer must provide assurance that it will use initially at least twenty (20) percent of the re-fueling facility's capacity. The Host Customer must agree to provide the general public with reasonable access to a re-fueling facility for purposes of fueling the general public's natural gas vehicles.

**DEFINITION OF TERM USED HEREIN**

"GGE" is the Gasoline Gallon Equivalent for converting a price per therm of natural gas to a price per gallon of gasoline. The GGE shall be determined in accordance with local standards.

**CHARACTER OF SERVICE**

Firm gas service where Host Customer may purchase gas supply pursuant to the Company's Rider "A" for Basic Gas Supply Service ("BGSS"), from the Company through a contract, or from a Marketer or Broker.

**MONTHLY RATES**

**Customer Charge:**

Customer Charge per meter per month \$50.00

**Delivery Charge:**

Delivery Charge per therm \$~~0.47270~~**0.4922**  
(\$~~0.59090~~**0.6153** per GGE)

**BGSS Charge:**

Monthly BGSS Charge per therm for Sales Customers without a gas supply contract See "Rate Summaries" at the end of this Tariff

These rates are inclusive of all applicable taxes and riders and are subject to adjustment for all other applicable riders, taxes, assessments or similar charges lawfully imposed by the Company. See Rate Summaries at the end of this Tariff for a summary of components incorporated in these rates.

**MINIMUM MONTHLY CHARGE**

The minimum monthly charge shall be the Customer Charge.

Where service is taken for less than one month, the minimum charge will be prorated.

Date of Issue: ~~June 21, 2013~~  
Issued by: Mark R. Sperduto, Senior Vice President  
Wall, NJ 07719

Effective for service rendered on  
and after ~~October~~**July** 1, 2013

**NEW JERSEY NATURAL GAS COMPANY**

**BPU No. 8 - Gas**

**Superseding ~~First Revised~~ Second Revised Sheet No. 165  
~~Original~~ Sheet No. 165**

**RIDER "C"**

**REMEDIATION ADJUSTMENT (RA) (continued)**

**III. TRACKING THE OPERATION OF THE REMEDIATION ADJUSTMENT CLAUSE**

The revenues billed, net of taxes and assessments through the application of the Remediation Adjustment factor shall be accumulated for each month and be applied against the total amortized Remediation Costs calculated for that year. Any over or under collection at the end of the Recovery Year will be included in the determination of the following year's RA factor.

In accordance with P.L. 1997, c. 162, as amended by P.L. 2006, c. 44, the charges applicable under this Rider include provision for the New Jersey Sales and Use Tax ("SUT") and when billed to customers exempt from this tax, as set forth in Rider "B", shall be reduced by the amount of such tax included therein.

The RA factor shall be collected through the SBC on a per-therm basis within the Delivery Charge for all service classifications to which Rider "A" applies. The RA factor for Service Classifications RAC, CAC, IS, NGV, IGS, RS, FT, GSL, and GSS shall be collected as set forth in the respective tariff sheets for each service classification. The RA factor is set forth below:

\$0.03240.0300

**Date of Issue:** ~~April 29, 2010~~  
**Issued by:** Mark R. Spurduto, Senior Vice President  
~~2013~~  
Wall, NJ 07719

**Effective for service rendered on  
and after October~~May~~ 1,**

**NEW JERSEY NATURAL GAS COMPANY**

**BPU No. 8 - Gas**

**~~Third~~Second Revised Sheet No. 171  
Superseding ~~Second~~First Revised Sheet No.171**

**RIDER "E"**

**NEW JERSEY'S CLEAN ENERGY PROGRAM (Continued)**

The net amount shall be maintained in a separate deferred account. In the event that the Company determines that an existing NJ's Clean Energy Program rate, if left unchanged, would result in a material over- or under-collection of amounts incurred or expected to be incurred during the current NJ's Clean Energy Program Recovery Year, the Company may file with the BPU for approval of an interim revision of the NJ's Clean Energy Program rate. Such interim revision shall be designed to minimize or eliminate the over- or under-collection expected to result absent such revision either over: (a) the remaining billing months of the current NJ's Clean Energy Program Recovery Year or (b) over such other time period as the BPU shall determine.

Interest shall be computed monthly, at the RAC interest rate as authorized by the Board in Docket No. GX99030123, on the average monthly balances of over- or under-recovery of deferred NJ's Clean Energy costs.

In accordance with P.L. 1997, c. 162, as amended by P.L. 2006, c. 44, the charges applicable under this Rider include provision for the New Jersey Sales and Use Tax ("SUT") and when billed to customers exempt from this tax, as set forth in Rider SUT, shall be reduced by the amount of such tax included therein.

The NJ's Clean Energy Program factor shall be collected through [added to] the SBC on a basis for all service classifications to which this Rider "E" applies. The NJ's Clean Energy Program factor is as set forth below:

~~\$0.02030~~.0422

**Date of Issue:** ~~July 7, 2011~~  
**Issued by:** Mark R. Sperduto, Senior Vice President  
~~128, 2013~~  
Wall, NJ 07719

**Effective for service rendered on  
and after OctoberJanuary**

**NEW JERSEY NATURAL GAS COMPANY**

BPU No. 8 - Gas

~~Twenty-First~~ ~~Twentieth~~ Revised Sheet No. 252  
Superseding ~~Twentieth~~ ~~Nineteenth~~ Revised Sheet No. 252

**SUMMARY OF RESIDENTIAL RATE COMPONENTS**

**Residential Heating Customers**

<u>Customer Charge</u>		<u>Bundled Sales</u>	<u>Transport Sales</u>	<u>Reference</u>
Customer Charge per meter per month		8.25	8.25	
<b><u>Delivery Charge ("DEL") per therm</u></b>				
<i>Transport Rate:</i>				
Pre-tax Base Rate		0.3163	0.3163	
TEFA		0.0084	0.0084	Rider B
SUT		<u>0.0227</u>	<u>0.0227</u>	Rider B
After-tax Base Rate		0.3474	0.3474	
WNC		0.0000	0.0000	Rider D
CIP		0.0352	0.0352	Rider I
EE		0.0327	0.0327	Rider F
CNGC		<u>0.0000</u>	<u>0.0000</u>	Rider G
<i>Total Transport Rate</i>	a	0.4153	0.4153	
<i>Balancing Charge</i>	b	0.0898	0.0898	Rider A
<i>Societal Benefits Charge ("SBC"):</i>				
NJ's Clean Energy		<del>0.0203</del> <u>0.0422</u>	<del>0.0203</del> <u>0.0422</u>	Rider E
RA		<del>0.0324</del> <u>0.0300</u>	<del>0.0324</del> <u>0.0300</u>	Rider C
USF		<u>0.0184</u>	<u>0.0184</u>	Rider H
<i>Total SBC</i>	c	<del>0.0711</del> <u>0.0906</u>	<del>0.0711</del> <u>0.0906</u>	
<b>Delivery Charge (DEL)</b>	a+b+c=d	<del>0.5762</del> <u>0.5957</u>	<del>0.5762</del> <u>0.5957</u>	
<b><u>Basic Gas Supply Charge ("BGS")</u></b>				
Periodic BGSS	e	0.6056	x	Rider A
Less: Balancing	f	<u>0.0898</u>	x	
<b>BGS</b>	e-f=g	<u><b>0.5158</b></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.

Date of Issue: ~~June 21, 2013~~  
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Wall, NJ 07719

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NEW JERSEY NATURAL GAS COMPANY

BPU No. 8 - Gas

~~Twenty-First~~<sup>Twenty</sup> Revised Sheet No. 253  
Superseding ~~Twentieth~~<sup>Nineteenth</sup> Revised Sheet No. 253

SUMMARY OF RESIDENTIAL RATE COMPONENTS

Residential Non-Heating Customers

<u>Customer Charge</u>		<u>Bundled Sales</u>	<u>Transport Sales</u>	<u>Reference</u>
Customer Charge per meter per month		8.25	8.25	
 <u>Delivery Charge ("DEL") per therm</u>				
<i>Transport Rate:</i>				
Pre-tax Base Rate		0.3163	0.3163	
TEFA		0.0084	0.0084	Rider B
SUT		<u>0.0227</u>	<u>0.0227</u>	Rider B
After-tax Base Rate		0.3474	0.3474	
CIP		0.0152	0.0152	Rider I
EE		0.0327	0.0327	Rider F
CNGC		<u>0.0000</u>	<u>0.0000</u>	Rider G
<i>Total Transport Rate</i>	a	0.3953	0.3953	
<i>Balancing Charge</i>	b	0.0898	0.0898	Rider A
<i>Societal Benefits Charge ("SBC"):</i>				
NJ's Clean Energy		<del>0.02030.0</del> 422	<del>0.02030.0422</del>	Rider E
RA		<del>0.03240.0</del> 300	<del>0.03240.0300</del>	Rider C
USF		<u>0.0184</u>	<u>0.0184</u>	Rider H
<i>Total SBC</i>	c	<del>0.07110.0</del> 906	<del>0.07110.0906</del>	
<b>Delivery Charge (DEL)</b>	a+b+c=d	<del>0.55620.5</del> 757	<del>0.55620.5757</del>	
 <u>Basic Gas Supply Charge ("BGS")</u>				
Periodic BGSS	e	0.6056	x	Rider A
Less: Balancing	f	<u>0.0898</u>	x	
<b>BGS</b>	e-f=g	<u>0.5158</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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**NEW JERSEY NATURAL GAS COMPANY**

BPU No. 8 - Gas

~~Nineteenth~~~~Eighteenth~~ Revised Sheet No. 254  
Superseding ~~Eighteenth~~~~Seventeenth~~ Revised Sheet No. 254

**SUMMARY OF RESIDENTIAL RATE COMPONENTS**

**Residential Distributed Generation Service**

		<u>Nov - Apr</u>	<u>May - Oct</u>	<u>Reference</u>
<b><u>Customer Charge</u></b>				
Customer Charge per meter per month		8.25	8.25	
<b><u>Delivery Charge ("DEL") per therm</u></b>				
<i>Transport Rate:</i>				
Pre-tax Base Rate		0.1795	0.1262	
TEFA		0.0084	0.0084	
SUT		<u>0.0132</u>	<u>0.0094</u>	Rider B
After-tax Base Rate		0.2011	0.1440	
EE		<u>0.0327</u>	<u>0.0327</u>	Rider F
<i>Total Transport Rate</i>	a	0.2338	0.1767	
<i>Balancing Charge</i>	b	0.0898	0.0898	Rider A
<i>Societal Benefits Charge ("SBC"):</i>				
NJ's Clean Energy		<del>0.0203</del> <u>0.0422</u>	<del>0.0203</del> <u>0.0422</u>	Rider E
RA		<del>0.0324</del> <u>0.0300</u>	<del>0.0324</del> <u>0.0300</u>	Rider C
USF		<u>0.0184</u>	<u>0.0184</u>	Rider H
<i>Total SBC</i>	c	<del>0.0711</del> <u>0.0906</u>	<del>0.0711</del> <u>0.0906</u>	
<b>Delivery Charge (DEL)</b>	a+b+c=d	<del>0.3947</del> <u>0.4142</u>	<del>0.3376</del> <u>0.3571</u>	
<b><u>Basic Gas Supply Charge ("BGS")</u></b>				
Periodic BGSS	e	0.6056	0.6056	Rider A
Less: Balancing	f	<u>0.0898</u>	<u>0.0898</u>	
<b>BGS</b>	e-f=g	<u><b>0.5158</b></u>	<u><b>0.5158</b></u>	

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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Wall, NJ 07719

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**NEW JERSEY NATURAL GAS COMPANY**

BPU No. 8 - Gas

~~Twenty-First~~ **Twenty-Second** Revised Sheet No. 255  
Superseding ~~Twenty-First~~ **Twenty-Second** Revised Sheet No. 255

**SUMMARY OF FIRM COMMERCIAL RATE COMPONENTS**

**General Service - Small (GSS)**

		<u>Bundled Sales</u>	<u>Transport Sales</u>	<u>Reference</u>
<b><u>Customer Charge</u></b>				
Customer Charge per meter per month		25.00	25.00	
<b><u>Delivery Charge ("DEL") per therm</u></b>				
<i>Transport Rate:</i>				
Pre-tax Base Rate		0.2778	0.2778	
TEFA		0.0074	0.0074	Rider B
SUT		<u>0.0200</u>	<u>0.0200</u>	Rider B
After-tax Base Rate		0.3052	0.3052	
WNC		0.0000	0.0000	Rider D
CIP		0.0850	0.0850	Rider I
EE		0.0327	0.0327	Rider F
CNGC		<u>0.0000</u>	<u>0.0000</u>	Rider G
<i>Total Transport Rate</i>	a	0.4229	0.4229	
<i>Balancing Charge</i>	b	0.0898	0.0898	Rider A
<i>Societal Benefits Charge ("SBC"):</i>				
NJ's Clean Energy		<del>0.0203</del> <u>0.0422</u>	<del>0.0203</del> <u>0.0422</u>	Rider E
RA		<del>0.0324</del> <u>0.0300</u>	<del>0.0324</del> <u>0.0300</u>	Rider C
USF		<u>0.0184</u>	<u>0.0184</u>	Rider H
<i>Total SBC</i>	c	<del>0.0711</del> <u>0.0906</u>	<del>0.0711</del> <u>0.0906</u>	
<b>Delivery Charge (DEL)</b>	a+b+c=d	<del>0.5838</del> <u>0.6033</u>	<del>0.5838</del> <u>0.6033</u>	
<b><u>Basic Gas Supply Charge ("BGS")</u></b>				
Periodic BGSS	e	0.6056	x	Rider A
Less: Balancing	f	<u>0.0898</u>	x	
<b>BGS</b>	e-f=g	<u>0.5158</u>	x	

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

Date of Issue: ~~June 21, 2013~~  
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and after ~~October~~ **July** 1, 2013

**NEW JERSEY NATURAL GAS COMPANY**

**BPU No. 8 - Gas**

**Twenty-~~Second~~<sup>First</sup> Revised Sheet No. 255**  
**Superseding ~~Twenty-First~~<sup>Twentieth</sup> Revised Sheet No. 255**

**SUMMARY OF FIRM COMMERCIAL RATE COMPONENTS**

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

**Date of Issue:** ~~June 21, 2013~~  
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**NEW JERSEY NATURAL GAS COMPANY**

BPU No. 8 - Gas

Seventy-~~Fifth~~<sup>Fourth</sup> Revised Sheet No. 256  
Superseding Seventy-~~Fourth~~<sup>Third</sup> Revised Sheet No. 256

**SUMMARY OF FIRM COMMERCIAL RATE COMPONENTS**

**General Service - Large (GSL)**

		<u>Bundled</u> <u>Sales</u>	<u>Transport</u> <u>Sales</u>	<u>Reference</u>
<b><u>Customer Charge</u></b>				
Customer Charge per meter per month		40.00	40.00	
<b><u>Demand Charge</u></b>				
Demand Charge per month applied to HMAD		1.50	1.50	
<b><u>Delivery Charge ("DEL") per therm</u></b>				
<i>Transport Rate:</i>				
Pre-tax Base Rate		0.2179	0.2179	
TEFA		0.0064	0.0064	Rider B
SUT		<u>0.0157</u>	<u>0.0157</u>	Rider B
After-tax Base Rate		0.2400	0.2400	
WNC		0.0000	0.0000	Rider D
CIP		0.0681	0.0681	Rider I
EE		0.0327	0.0327	Rider F
CNGC		<u>0.0000</u>	<u>0.0000</u>	Rider G
<i>Total Transport Rate</i>	a	0.3408	0.3408	
<i>Balancing Charge</i>	b	0.0898	0.0898	Rider A
<i>Societal Benefits Charge ("SBC"):</i>				
NJ's Clean Energy		<del>0.02030.0</del>	<del>0.02030.0422</del>	Rider E
		422		
RA		<del>0.03240.0</del>	<del>0.03240.0300</del>	Rider C
		300		
USF		<u>0.0184</u>	<u>0.0184</u>	Rider H
<i>Total SBC</i>	c	<del>0.07110.0</del>	<del>0.07110.0906</del>	
		906		
<b>Delivery Charge (DEL)</b>	a+b+c=d	<del>0.50170.5</del>	<del>0.50170.5212</del>	
		<u>212</u>		
<b><u>Basic Gas Supply Charge ("BGS")</u></b>				
Monthly BGSS	e	0.6592	X	Rider A
Less: Balancing	f	<u>0.0898</u>	X	
<b>BGS</b>	e-f=g	<u>0.5694</u>	X	

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

Date of Issue: ~~June 27, 2013~~  
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Wall, NJ 07719

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**NEW JERSEY NATURAL GAS COMPANY**

**BPU No. 8 - Gas**

**Seventy-~~Fifth~~~~Fourth~~ Revised Sheet No. 256**  
**Superseding Seventy-~~Fourth~~~~Third~~ Revised Sheet No. 256**

**SUMMARY OF FIRM COMMERCIAL RATE COMPONENTS**

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

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**NEW JERSEY NATURAL GAS COMPANY**

BPU No. 8 - Gas

~~Twelfth Eleventh~~ Revised Sheet No. 257  
Superseding ~~Eleventh Tenth~~ Revised Sheet No. 257

**SUMMARY OF FIRM COMMERCIAL RATE COMPONENTS**

**FIRM TRANSPORTATION (FT)**

		<u>HLF</u>	<u>LLF</u>	<u>Reference</u>
<b><u>Customer Charge</u></b>				
Customer Charge per meter per month		50.00	50.00	
<b><u>Demand Charge</u></b>				
Demand Charge per therm per month applied to MDQ		1.37	1.37	
<b><u>Delivery Charge ("DEL") per therm</u></b>				
<i>Transport Rate:</i>				
Pre-tax Base Rate		0.1028	0.1325	
TEFA		0.0043	0.0043	Rider B
SUT		<u>0.0075</u>	<u>0.0096</u>	Rider B
After-tax Base Rate		0.1146	0.1464	
EE		<u>0.0327</u>	<u>0.0327</u>	Rider F
<i>Total Transport Rate</i>	a	0.1473	0.1791	
<i>Societal Benefits Charge ("SBC"):</i>				
NJ's Clean Energy		<del>0.0203</del> 0.042	<del>0.0203</del> 0.04	Rider E
		<u>2</u>	<u>22</u>	
RA		<del>0.0324</del> 0.030	<del>0.0324</del> 0.03	Rider C
		<u>0</u>	<u>00</u>	
USF		<u>0.0184</u>	<u>0.0184</u>	Rider H
<i>Total SBC</i>	b	<del>0.0711</del> 0.090	<del>0.0711</del> 0.09	
		<u>6</u>	<u>06</u>	
<b>Delivery Charge (DEL)</b>	a+b=c	<del>0.2184</del> 0.237	<del>0.2502</del> 0.26	
		<u>9</u>	<u>97</u>	

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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**NEW JERSEY NATURAL GAS COMPANY**

**BPU No. 8 - Gas**

~~**EighteenthSeventeenth**~~ Revised Sheet No. 258  
~~**Superseding SeventeenthSixteenth**~~ Revised Sheet No. 258

**SUMMARY OF FIRM COMMERCIAL RATE COMPONENTS**

**Commercial Distributed Generation Service**

		<u>Nov - Apr</u>	<u>May - Oct</u>	<u>Reference</u>
<b><u>Customer Charge</u></b>				
Customer Charge per meter per month		40.00	40.00	
<b><u>Demand Charge</u></b>				
Demand Charge per therm per month applied to PBQ		0.60	0.60	
<b><u>Delivery Charge ("DEL") per therm</u></b>				
<i>Transport Rate:</i>				
Pre-tax Base Rate		0.0951	0.0645	
TEFA		0.0327	0.0327	
SUT		<u>0.0072</u>	<u>0.0051</u>	Rider B
After-tax Base Rate		0.1100	0.0773	
EE		0.0327	0.0327	Rider F
CNGC		<u>0.0000</u>	<u>0.0000</u>	Rider G
<i>Total Transport Rate</i>	a	0.1427	0.1100	
<i>Societal Benefits Charge ("SBC"):</i>				
NJ's Clean Energy		<del>0.0203</del> <u>0.0422</u>	<del>0.0203</del> <u>0.0422</u>	Rider E
RA		<del>0.0324</del> <u>0.0300</u>	<del>0.0324</del> <u>0.0300</u>	Rider C
USF		<u>0.0184</u>	<u>0.0184</u>	Rider H
<i>Total SBC</i>	c	<del>0.0711</del> <u>0.0906</u>	<del>0.0711</del> <u>0.0906</u>	
<b>DGC-FT Delivery Charge (DEL)</b>	<b>a+b=c</b>	<del>0.2138</del> <u>0.2333</u>	<del>0.1811</del> <u>0.2006</u>	
Balancing Charge	b	<u>0.0898</u>	<u>0.0898</u>	
<b>DGC-Balancing Delivery Charge (DEL)</b>	<b>a+b+c=d</b>	<del>0.3036</del> <u>0.3231</u>	<del>0.2709</del> <u>0.2904</u>	

The Delivery Charges for DGC-Balancing above include the Balancing Charge as reflected in Rider "A" of this Tariff for customers whose Marketer or Broker deliver gas on their behalf pursuant to paragraph (1) under Minimum Daily Delivery Volumes section of Service Classification DGC. For DGC-FT customers whose Marketer or Broker deliver gas on their behalf pursuant to paragraph (2) under Minimum Daily Delivery Volumes section of Service Classification DGC, the DGC-FT Delivery Charges above exclude the Balancing Charge reflected in Rider "A" of this Tariff.

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

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

**Date of Issue:** ~~June 21, 2013~~  
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*Effective for service rendered on  
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NEW JERSEY NATURAL GAS COMPANY

BPU No. 8 - Gas

~~SeventiethSixty-Ninth~~ Revised Sheet No. 259  
~~Superseding Sixty-NinthEighth~~ Revised Sheet No. 259

SUMMARY OF FIRM COMMERCIAL RATE COMPONENTS

Firm Cogeneration (FC)

		<u>Sales</u>	<u>Transport</u>	<u>Reference</u>
<b><u>Customer Charge</u></b>				
Customer Charge per meter per month		49.49	49.49	
<b><u>Demand Charge</u></b>				
Demand Charge per therm per month applied to MDQ		1.00	1.00	
<b><u>Delivery Charge ("DEL") per therm</u></b>				
<i>Transport Rate:</i>				
Pre-tax Base Rate		0.1253	0.1253	
SUT		<u>0.0088</u>	<u>0.0088</u>	Rider B
After-tax Base Rate		0.1341	0.1341	
EE		<u>0.0327</u>	<u>0.0327</u>	Rider F
<i>Total Transport Rate</i>	a	<i>0.1668</i>	<i>0.1668</i>	
<i>Balancing Charge</i>	b	<i>0.0898</i>	<i>0.0898</i>	Rider A
<i>Societal Benefits Charge ("SBC"):</i>				
NJ's Clean Energy		<del>0.02030.0422</del>	<del>0.02030.0422</del>	Rider E
RA		<del>0.03240.0300</del>	<del>0.03240.0300</del>	Rider C
USF		<u>0.0184</u>	<u>0.0184</u>	Rider H
<i>Total SBC</i>	c	<del><i>0.07110.0906</i></del>	<del><i>0.07110.0906</i></del>	
<b>Delivery Charge (DEL)</b>	a+b+c=d	<del><b><u>0.32770.3472</u></b></del>	<del><b><u>0.32770.3472</u></b></del>	
<b><u>Basic Gas Supply Charge ("BGS")</u></b>				
Monthly BGSS	e	0.6592	X	Rider A
Less: Balancing	f	<u>0.0898</u>	X	
<b>BGS</b>	e-f=g	<b><u>0.5694</u></b>	<b>X</b>	

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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NEW JERSEY NATURAL GAS COMPANY

BPU No. 8 - Gas

Sixty-~~Eighth~~<sup>Seventh</sup> Revised Sheet No. 260  
Superseding Sixty-~~Seventh~~<sup>Sixth</sup> Revised Sheet No. 260

SUMMARY OF INTERRUPTIBLE RATE COMPONENTS

INTERRUPTIBLE SALES AND TRANSPORTATION

With Alternate Fuel

		<u>Bundled Sales</u>	<u>Transport Sales</u>	<u>Reference</u>
<b><u>Customer Charge</u></b>				
Customer Charge per meter per month		575.00	575.00	
<b><u>Delivery Charge ("DEL") per therm</u></b>				
<i>Transport Rate:</i>				
Pre-tax Base Rate		0.0494	0.0494	
TEFA		0.0011	0.0011	Rider B
SUT		<u>0.0035</u>	<u>0.0035</u>	Rider B
After-tax Base Rate		0.0540	0.0540	
EE		<u>0.0327</u>	<u>0.0327</u>	Rider F
<i>Total Transport Rate</i>	a	<i>0.0867</i>	<i>0.0867</i>	
<i>Societal Benefits Charge ("SBC"):</i>				
NJ's Clean Energy		<del>0.0203</del> <u>0.0422</u>	<del>0.0203</del> <u>0.0422</u>	Rider E
RA		<del>0.0324</del> <u>0.0300</u>	<del>0.0324</del> <u>0.0300</u>	Rider C
USF		<u>0.0184</u>	<u>0.0184</u>	Rider H
<i>Total SBC</i>	b	<del>0.0711</del> <u>0.0906</u>	<del>0.0711</del> <u>0.0906</u>	
<b>Delivery Charge (DEL)</b>	a+b=c	<del>0.1578</del> <u>0.1773</u>	<del>0.1578</del> <u>0.1773</u>	
<b><u>Basic Gas Supply Charge ("BGS")</u></b>				
Monthly BGSS	d	0.6592	X	Rider A
<b>BGS</b>	d	<u>0.6592</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.

Date of Issue: ~~June 27, 2013~~  
Issued by: Mark R. Sperduto, Senior Vice President  
Wall, NJ 07719

Effective for service rendered on  
and after ~~October~~<sup>July</sup> 1, 2013

NEW JERSEY NATURAL GAS COMPANY

BPU No. 8 - Gas

Sixty-~~Eighth~~<sup>Seventh</sup> Revised Sheet No. 261  
Superseding Sixty-~~Seventh~~<sup>Sixth</sup> Revised Sheet No. 261

SUMMARY OF INTERRUPTIBLE RATE COMPONENTS

INTERRUPTIBLE SALES AND TRANSPORTATION

Without Alternate Fuel

		<u>Bundled Sales</u>	<u>Transport Sales</u>	<u>Reference</u>
<b><u>Customer Charge</u></b>				
Customer Charge per meter per month		575.00	575.00	
<b><u>Delivery Charge ("DEL") per therm</u></b>				
<i>Transport Rate:</i>				
Pre-tax Base Rate		0.2753	0.2753	
TEFA		0.0011	0.0011	Rider B
SUT		<u>0.0193</u>	<u>0.0193</u>	Rider B
After-tax Base Rate		0.2957	0.2957	
EE		<u>0.0327</u>	<u>0.0327</u>	Rider F
<i>Total Transport Rate</i>	a	0.3284	0.3284	
<i>Societal Benefits Charge ("SBC"):</i>				
NJ's Clean Energy		<del>0.0203</del> <u>0.0422</u>	<del>0.0203</del> <u>0.0422</u>	Rider E
RA		<del>0.0324</del> <u>0.0300</u>	<del>0.0324</del> <u>0.0300</u>	Rider C
USF		<u>0.0184</u>	<u>0.0184</u>	Rider H
<i>Total SBC</i>	b	<del>0.0711</del> <u>0.0906</u>	<del>0.0711</del> <u>0.0906</u>	
<b>Delivery Charge (DEL)</b>	a+b=c	<del>0.3995</del> <u>0.4190</u>	<del>0.3995</del> <u>0.4190</u>	
<b><u>Basic Gas Supply Charge ("BGS")</u></b>				
Monthly BGSS	d	0.6592	X	Rider A
<b>BGS</b>	d	<u>0.6592</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.

Date of Issue: ~~June 27, 2013~~  
Issued by: Mark R. Spurduto, Senior Vice President  
Wall, NJ 07719

Effective for service rendered on  
and after ~~October~~<sup>July</sup> 1, 2013

**NEW JERSEY NATURAL GAS COMPANY**

BPU No. 8 - Gas

~~Fifteenth~~~~Fourteenth~~ Revised Sheet No. 262  
Superseding ~~Fourteenth~~~~Thirteenth~~ Revised Sheet No. 262

**SUMMARY OF FIRM COMMERCIAL RATE COMPONENTS**

**Compressed Natural Gas (CNG)**

		<u>Bundled</u> <u>Sales</u>	<u>Transport</u> <u>Sales</u>	<u>Reference</u>
<b><u>Customer Charge</u></b>				
Customer Charge per meter per month		50.00	50.00	
<b><u>Delivery Charge ("DEL") per therm</u></b>				
<i>Transport Rate:</i>				
Pre-tax Base Rate		0.1448	0.1448	
CNG Charge		0.2000	0.2000	
SUT		<u>0.0241</u>	<u>0.0241</u>	Rider B
After-tax Base Rate		0.3689	0.3689	
EE		<u>0.0327</u>	<u>0.0327</u>	Rider F
<i>Total Transport Rate</i>	a	0.4016	0.4016	
<i>Societal Benefits Charge ("SBC"):</i>				
NJ's Clean Energy		<del>0.02030.0</del> 422	<del>0.02030.0422</del>	Rider E
RA		<del>0.03240.0</del> 300	<del>0.03240.0300</del>	Rider C
USF		<u>0.0184</u>	<u>0.0184</u>	Rider H
<i>Total SBC</i>	b	<del>0.07110.0</del> 906	<del>0.07110.0906</del>	
<b>Delivery Charge (DEL)</b>	a+b=c	<del>0.47270.4</del> 922	<del>0.47270.4922</del>	
<b><u>Basic Gas Supply Charge ("BGS")</u></b>				
Monthly BGSS	d	0.6592	X	Rider A
<b>BGS</b>	d	<u>0.6592</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.

Date of Issue: ~~June 27, 2013~~  
Issued by: Mark R. Sperduto, Senior Vice President  
Wall, NJ 07719

Effective for service rendered on  
and after ~~October~~July 1, 2013

**NEW JERSEY NATURAL GAS COMPANY**

**DIRECT TESTIMONY OF MICHAEL P. MOSCUFO, JR.  
DIRECTOR OF RATES AND TARIFFS**

1 **Q. PLEASE STATE YOUR NAME, CURRENT POSITION AND BUSINESS**  
2 **ADDRESS?**

3 **A.** My name is Michael P. Moscufo, Jr. and I am the Director – Rates & Tariffs for  
4 New Jersey Natural Gas Company (“NJNG” or the “Company”). My business  
5 address is 1415 Wyckoff Road, Wall, New Jersey 07719.

6 **Q. PLEASE DESCRIBE YOUR EDUCATION AND BUSINESS**  
7 **EXPERIENCE.**

8 **A.** I received a Bachelor of Science degree in Accounting from the Philadelphia  
9 College of Textiles and Sciences (currently Philadelphia University) in 1979.  
10 Furthermore, I am a Certified Public Accountant licensed in the State of New  
11 Jersey and the Commonwealth of Pennsylvania.

12 I was employed by Associated Utility Services in 1980 as a Regulatory Analyst  
13 and promoted to Assistant Vice President in late 1984. In July 1985 I joined the  
14 firm of Coopers & Lybrand in their Regulatory Advisory and Accounting Group,  
15 providing accounting, auditing and regulatory services to gas, electric and  
16 municipal utility clients of the firm. In 1990 I joined Public Service Electric and  
17 Gas Company (“PSE&G”) as a Principal Auditor and in 1991 was promoted to  
18 their Utility Rate Group. During the period 1991 through mid-2006, I participated  
19 in the following proceedings: gas and electric distribution base rate proceedings,  
20 former manufactured gas plant remediation (“RAC”) proceedings, nuclear  
21 decommissioning proceedings, Basic Gas Supply Service (“BGSS”) proceedings  
22 and a Merger & Acquisition proceeding. I submitted testimony in several PSE&G  
23 RAC proceedings and testified in a PSE&G gas base rate proceeding on the  
24 subject of Cash Working Capital.

25 In September 2006, I became the Director - Rates & Tariffs at NJNG. Since then,  
26 I have been involved in a base rate case filing before the New Jersey Board of  
27 Public Utilities (“BPU” or the “Board”) and several rate proceedings, including

1 the BGSS, Societal Benefits Charge (“SBC”), NJNG Infrastructure Programs  
2 (Accelerated Energy Infrastructure Investment Program “AIP” and Safety  
3 Acceleration and Facility Enhancement “SAFE”), Energy Efficiency (“EE”)  
4 Programs and other matters requiring BPU review and/or approval. I submitted  
5 testimony in the NJNG 2006, 2008, 2009, 2010 and 2012 SBC proceedings and in  
6 the 2007 NJNG base rate case on the subject of Cash Working Capital.

7 **Q. WHAT ARE YOUR RESPONSIBILITIES AS THE DIRECTOR - RATES**  
8 **& TARIFFS?**

9 **A.** I am responsible for directing the preparation of the Company’s rate and tariff  
10 matters submitted to the BPU, including the annual SBC filing, the annual  
11 BGSS/CIP filing, the annual AIP and EE Program filings, other miscellaneous  
12 regulatory filings requiring review and approval by the BPU, regulatory audits  
13 related to BGSS, SBC, RAC and other regulatory matters. I am also involved in  
14 the Regulatory Affairs Department’s daily operations including the financial and  
15 regulatory review of quarterly and annual filings before the SEC and other matters  
16 that may impact the current tariff rates at NJNG.

17 **Q. HAVE YOU PREVIOUSLY TESTIFIED IN OTHER STATE**  
18 **REGULATORY PROCEEDINGS?**

19 **A.** Yes. In addition to the proceedings mentioned previously in New Jersey, I have  
20 testified in a base rate case regulatory proceeding in the State of Florida.

21 **Q. WHAT ARE YOUR RESPONSIBILITIES WITH RESPECT TO THIS**  
22 **PROCEEDING?**

23 **A.** I am responsible for: 1) supporting the schedules contained in the Company’s  
24 SBC filing, including the Remediation Adjustment (“RA”) component of the  
25 SBC, which sets forth and summarizes actual and estimate remediation  
26 expenditures incurred by the Company during the period July 1, 2011 – June 30,  
27 2013 (“Remediation Years 2012/2013”) for the remediation at former NJNG  
28 manufactured gas plant (“MGP”) sites; 2) supporting the interest calculation on  
29 unrecovered deferred MGP expenditure balances; 3) calculating the proposed RA  
30 factor necessary to recover the MGP expenditure balance, including interest; and  
31 4) addressing the rates for the other clauses within the SBC, including the New

1 Jersey Clean Energy Program (“NJCEP”) and the Universal Service Fund  
2 (“USF”).

3 In this SBC filing, NJNG is petitioning the Board: (1) for approval of the RA  
4 expenditures for the period July 1, 2011 through June 30, 2013; (2) to decrease  
5 the current after-tax RA rate of \$0.0324 to \$0.0300 per therm; and (3) to increase  
6 the current after-tax NJCEP rate from \$0.0203 to \$0.0422, effective October 1,  
7 2013, or as of the date of a Board order in this proceeding approving these  
8 proposed rates.

9 **I. HISTORY OF NJNG’S REMEDIATION ADJUSTMENT CLAUSE**

10 **Q. PLEASE DESCRIBE THE HISTORY OF NJNG’S REMEDIATION**  
11 **ADJUSTMENT CLAUSE.**

12 **A.** As part of the settlement of the Company’s base rate case filing in Docket No.  
13 GR91081383J, NJNG was authorized in June 1992 to recover Remediation Costs  
14 on a deferred basis, over a rolling seven-year period and subject to BPU approval.  
15 As defined in the Company’s BPU-approved tariff, “Remediation Costs” include  
16 costs associated with all investigation, testing, land acquisition if appropriate,  
17 remediation and/or litigation costs and expenses, or other liabilities, excluding  
18 personal injury claims, specifically relating to former MGP facility sites, disposal  
19 sites, or sites to which material may have migrated, as a result of the earlier  
20 operation or decommissioning of MGP sites. Examples of Remediation Costs the  
21 Company has previously included for recovery in SBC filings include soil  
22 disposal and replacement, installation of long-term water treatment facilities,  
23 estuary development, MGP site engineering and construction, consulting,  
24 community communication/outreach, legal and certain incremental payroll costs  
25 directly relating to the remediation of former MGP sites, disposal sites, or sites to  
26 which material may have migrated since operation of these MGP sites. Based on  
27 the above settlement, the total annual charge for such Remediation Costs during  
28 any Recovery Year (October through the following September) is not permitted to  
29 exceed five percent of the Company’s total revenues from firm natural gas sales  
30 during the preceding Remediation Year (July through the following June).

1    **Q.    HOW IS THE NJNG RA FACTOR CURRENTLY DERIVED AND**  
2    **CALCULATED?**

3    A.    The Company is currently authorized by the BPU to calculate its RA factor using  
4    a methodology that permits the Company to recover one-seventh of the actual  
5    Remediation Costs the Company incurs each Remediation Year (plus applicable  
6    third party claims and sale of property), until fully amortized, plus any prior year  
7    Remediation Cost under- or over-recoveries and any net accumulated deferred  
8    third-party recoverable costs. In addition, pursuant to the BPU's "Order Adopting  
9    Initial Decision and Stipulation" dated October 5, 2004 in Docket No.  
10   GR03030200, the Company is required to calculate and is permitted to recover  
11   monthly carrying costs on its unamortized MGP expenditure balances using the  
12   methodology set forth on Original Sheet No. 164, dated October 3, 2008 of the  
13   Company's Tariff. The referenced methodology provides, in pertinent part, that  
14   the Company shall calculate carrying costs on any under- or over-recovered RA  
15   cost balances, net of the deferred income taxes associated with those balances,  
16   using the same interest rate, which rate will be adjusted each August 31 based  
17   upon the seven-year constant maturity Treasury rate, shown in the Federal  
18   Reserve Statistical Release, plus 60 basis points. Interest applicable to the  
19   Company's unamortized RA balance shall be calculated and will accrue on a  
20   monthly basis and shall be rolled into the RA balance at the beginning of the next  
21   Remediation Year, as set forth in Original Sheet No. 164 referenced above. The  
22   impact and effect of this carrying cost methodology is set forth in Exhibit A,  
23   Schedule 7, addressed in further detail below.

24

1 **II. DESCRIPTION OF SUPPORTING RA SCHEDULES**

2 **Q. PLEASE PROVIDE A BRIEF EXPLANATION OF EXHIBIT A,**  
3 **SCHEDULES 1 THROUGH 7, WHICH SUPPORT THE COMPANY'S**  
4 **PROPOSED REMEDIATION ADJUSTMENT IN THIS FILING.**

5 **Schedule 1 – Summary of Site Expenses for July 2011 through June 2012 and**  
6 **for July 2012 through June 2013.**

7 Schedule 1 provides a summary of RA expenditures, by MGP site and cost  
8 category, of approximately \$10.4 million for the period July 2011 – June 2012  
9 and approximately \$5.24 million for the period July 2012 – June 2013. The period  
10 April 2013 - June 30, 2013 are estimated RA expenditures and will be updated to  
11 actual RA expenditures by August 31, 2013. A summary of MGP expenses by  
12 vendor for the periods July 2011 - June 30, 2013 will be provided subsequently in  
13 the Minimum Filing Requirements (“MFRs”).

14 **Schedule 2 – Amortization of Recoverable Costs**

15 Schedule 2 provides the amortization calculation for Remediation Years  
16 2012/2013 and recognizes the applicable seven-year Recovery Period for the Year  
17 End periods June 2007 – June 2013. Expenditures to be recovered are  
18 approximately \$14.65 million.

19 **Schedule 3 - Remediation Adjustment Factor**

20 Schedule 3 provides the calculation of the pre-tax and after-tax RA factor for the  
21 2012/2013 Recovery Year. The amount to be recovered is the sum of the  
22 following:

23 (1) The Remediation Year amortizations from July 2007 - June 2013 of  
24 approximately \$14.65 million, per Schedule 2; plus

25 (2) The reconciliation amount comprised of the total to be recovered during  
26 the period October 2011 - September 2012 per Exhibit A, Schedule 3 of the  
27 Company's February 6, 2012 filing in Docket No. GR1202123 (approximately  
28 \$22.1 million), which was approved by Board Order dated March 20, 2013 plus  
29 total to be recovered for the period October 31, 2012 – September 30, 2013



1 (approximately \$19.5 million), less actual and estimate recoveries through  
2 September 2013 of approximately \$36.9 million), which results in a projected net  
3 under-recovery of approximately \$4.7 million as of September 30, 2013; plus

4 (3) The actual and estimated interest for Remediation Years 2012/2013 of  
5 approximately \$1.285 million.

6 (4) The final item included in the MGP cost on Exhibit A, Schedule 3 is a  
7 \$2.0 million credit related to \$3 million in insurance proceeds received as a result  
8 of litigation at the Long Branch MGP Site. Consistent with prior insurance  
9 proceeds being returned through the RAC, the proceeds are being amortized over  
10 a 3-year period (\$2.0 million for the remediation period) as a credit to the MGP  
11 program expenditures for the 2012 and 2013 RAC periods.

12 The resulting net total amount of \$18.66 million to be recovered is then divided  
13 by the projected therm sales of natural gas for the fiscal year ending September  
14 30, 2014 which yields a pre-tax RA factor of \$0.0280 per therm (\$0.0300 per  
15 therm after-tax). As a result of the above calculations shown on Exhibit A,  
16 Schedule 3, NJNG is proposing to decrease the current after-tax RA Factor of  
17 \$0.0324 per therm to \$0.0300 per therm.

#### 18 **Schedule 4 – Prior Year Reconciliation**

19 Schedule 4 details the Company's actual and estimated recovery of \$36.9 million  
20 for prior year amounts for the fiscal years ended September 2013, which amount  
21 is carried over to and utilized in Exhibit A, Schedule 3, Line 2.

#### 22 **Schedule 5 - Annual Cap Calculation**

23 Schedule 5 calculates the limitation on the annual recovery of NJNG's  
24 remediation costs. The Company's total annual amortization to be collected from  
25 customers during a prospective Recovery Year may not exceed 5 percent of the  
26 Company's total firm gas revenues collected from customers during the preceding  
27 Remediation Year. Schedule 5 shows that the total amount of approximately  
28 \$18.66 million projected to be recovered is less than the five percent revenue cap  
29 of approximately \$32.2 million based on the \$643.14 million in firm gas revenues  
30 for the Remediation Years 2012/2013.

1           **Schedule 6 – Projected Remediation Expenses**

2           Schedule 6 provides the projected gross remediation expenses for fiscal year 2013  
3           of \$12.65 million.

4           **Schedule 7 – Remediation Interest Calculation**

5           Schedule 7 calculates interest for the Remediation Year 2012/2013 (for the period  
6           beginning October 2011 and ending September 2013) on the Company's monthly  
7           average balance of deferred remediation costs using the methodology approved by  
8           the Board in Docket No. GR09010076, dated April 28, 2010. The column on  
9           Schedule 7 labeled "Net of Tax" reflects the offset of deferred taxes based on the  
10          above-mentioned Board approved methodology. Effective September 1, 2012 the  
11          SBC annual interest rate for NJNG is 1.01 percent plus 60 basis points or 1.61  
12          percent. Schedule 7 will be updated with actual information through September  
13          30, 2013 when the financial information is available.

14

15

**III. SBC COMPONENTS**

16          **Q.    WHAT IS THE PROPOSED AFTER-TAX RA FACTOR FOR THIS**  
17          **FILING?**

18          **A.**    As shown on Exhibit A, Schedule 3, the Company is proposing to decrease the  
19          current after-tax RA factor from \$0.0324 per therm to \$0.0300 per therm,  
20          effective October 1, 2013 or as of the date of a Board Order in this Proceeding.

21          **Q.    PLEASE EXPLAIN NJNG'S NEW JERSEY CLEAN ENERGY FUNDING**  
22          **OBLIGATION.**

23          **A.**    In BPU Order, Docket No. EX04040276, dated December 22, 2004, rather than  
24          establish a uniform statewide recovery rate; the BPU established each utility's  
25          level of expenditures for each calendar year through 2008. NJNG's funding  
26          obligations were set as follows: \$5.9 million for calendar 2005; \$7.0 million for  
27          calendar 2006; \$8.6 million for calendar 2007; and \$9.9 million for calendar  
28          2008. In October 2008, the BPU released an Order updating NJNG's funding  
29          obligations for the period January 2009 through December 2012. NJNG's  
30          obligation for calendar year 2009 is \$10.269 million, the calendar year 2010

1 obligation is \$11.275 million, the calendar year 2011 obligation is \$13.391  
2 million and the calendar year obligation for 2012 is \$15.9 million. The Company  
3 must provide this level of NJCEP funding to the State Treasurer regardless of  
4 actual customer usage. Any shortfall or excess in recovery is carried in the  
5 Company's NJCEP deferred account balance to be included in the future year's  
6 rate calculations. In November 2012, the BPU approved the NJCEP funding  
7 obligation for NJNG at \$9.8 million for the period January 2013 through June  
8 2013. On June 21, 2013, the BPU approved a funding obligation of \$15.6 million  
9 for NJNG for July 2013 through June 2014. In this filing, I have estimated the  
10 NJCEP recovery through September 2013 and included the BPU mandated NJCEP  
11 contributions through June 2014, with estimated additional contributions to  
12 NJCEP for the period July 2014 through September 2014. This will allow NJNG  
13 to match the recoveries with the mandated NJCEP contributions through  
14 September 2014 – representing the time period the proposed SBC rate will be in  
15 effect, pending an October 1, 2013 approval and Board Order in this proceeding.  
16 Exhibit B will be updated accordingly as more NJCEP funding information is  
17 released by the BPU.

18 **Q. WHAT IS THE PROPOSED AFTER-TAX NJCEP FACTOR FOR THIS**  
19 **FILING?**

20 **A.** The Company proposes to increase its current after-tax NJCEP factor from  
21 \$0.0203 per therm to \$0.0422 per therm in order to reflect the recovery of  
22 NJNG's underrecovered NJCEP balance as of June 30, 2013 and to recover the  
23 NJCEP mandated funding levels through September 2014. Supporting  
24 documentation for this factor is presented in Exhibit B.

25 **Q. WHAT IS THE AFTER-TAX USF FACTOR THAT IS INCLUDED IN**  
26 **THIS SBC FILING?**

27 **A.** The after-tax USF factor included in this SBC filing is \$0.0184 per therm. This  
28 statewide USF factor was approved by the Board in an Order from Docket No.  
29 ER12060565, dated September 13, 2012, and further authorized by the Board for  
30 inclusion in the Company's SBC in the "Order Adopting Initial Decision and  
31 Approving Stipulation" issued by the Board on March 1 2013, in BPU Docket

1 No. GR120200123. On June 21, 2013 NJNG filed a letter petition with the BPU  
2 requesting a decrease to the statewide USF factor from \$0.0184 to \$0.0120,  
3 effective October 1, 2013. As a result of the most recent USF filing, NJNG will  
4 maintain the current USF factor in its SBC until the BPU approves the current  
5 USF petition. No other changes to the USF Factor are being requested by the  
6 Company at this time. The USF and SBC information will be updated accordingly  
7 as the BPU approves new USF Factors during this Proceeding.

8 **IV. OVERALL PROPOSED PRICE CHANGES**

9 **Q. WHAT IS THE PROPOSED AFTER-TAX SBC BILLING FACTOR FOR**  
10 **THIS SBC FILING AND THE IMPACT ON CUSTOMERS?**

11 **A.** The Company is proposing to: decrease its current after-tax RA rate from \$0.0324  
12 to \$0.0300 per therm and to increase its after-tax NJCEP rate from \$0.0203 to  
13 \$0.0422 per therm. This results in a proposed overall SBC after-tax rate of  
14 \$0.0906<sup>1</sup> per therm, effective October 1, 2013 or as of the date of a Board Order  
15 in this Proceeding.

16 **Q. DOES THIS CONCLUDE YOUR TESTIMONY?**

17 **A.** Yes.

---

<sup>1</sup> The total SBC Factor includes the USF Factor of \$0.0184, approved by the BPU in Docket No. ER12060565, dated September 13, 2012

**NEW JERSEY NATURAL GAS COMPANY**

**DIRECT TESTIMONY OF JOHN RASPA  
DIRECTOR OF ENVIRONMENTAL, HEALTH AND SAFETY SERVICES**

1 **Q. PLEASE STATE YOUR NAME, CURRENT POSITION AND BUSINESS**  
2 **ADDRESS?**

3 **A.** My name is John Raspa. I am the Director - Environmental, Health and Safety  
4 Services (“EH&S”) for New Jersey Natural Gas Company (“NJNG” or the  
5 “Company”). My business address is 1415 Wyckoff Road, Wall, New Jersey  
6 07719.

7 **Q. PLEASE DESCRIBE YOUR EDUCATION AND BUSINESS**  
8 **EXPERIENCE.**

9 **A.** I earned a bachelor’s degree in Chemical and Biological sciences from Rutgers  
10 University in 1976 and completed advanced postgraduate education in  
11 Environmental and Sanitary Engineering from Rutgers University, Cook College  
12 of Sciences. I maintain a professional certification in the field of Hazardous  
13 Materials Management. I am also skilled in Risk Management and Environmental  
14 Management Systems through formal training and practical applications in my  
15 professional career and have more than 30 years experience in the environmental  
16 field. I have held numerous positions and responsibilities in the area of  
17 environmental management that have included strategy, compliance, risk  
18 management and business acquisition. From 1976 to 1988, I worked in the public  
19 sector for various health and environmental agencies. Between 1989 and 2000, I  
20 was employed by a Fortune 500 specialty chemical manufacturer, during which  
21 period my responsibilities progressively included regional management (New  
22 Jersey), divisional management (national) and eventually global leadership for  
23 approximately 30 manufacturing locations. My duties during that time also  
24 included direct responsibility for the clean-up of major properties under various  
25 federal and state regulatory programs, including some located in New Jersey. In  
26 2001, I joined NJNG as the Director – EH&S.

1 **Q. WHAT ARE YOUR PRIMARY DUTIES AND RESPONSIBILITIES AS**  
2 **NJNG'S DIRECTOR OF ENVIRONMENTAL, HEALTH AND SAFETY**  
3 **SERVICES?**

4 **A.** As the Director – EH&S for NJNG, I have overall responsibility for creating a  
5 corporate vision and environmental strategy, through strategic planning, to  
6 address current and emerging trends affecting environmental, health and safety  
7 issues, and to promote EH&S's performance by establishing and executing  
8 EH&S's policy, key initiatives and opportunities. These activities support  
9 NJNG's overall corporate commitment to environmental responsibility. I am also  
10 responsible for developing and managing EH&S's operating budgets in  
11 connection with ongoing activities at each of the Company's former manufactured  
12 gas plant ("MGP") sites which NJNG is responsible for remediating under the  
13 direction of the New Jersey Department of Environmental Protection ("NJDEP").  
14 In addition, I maintain the oversight of various day-to-day activities involving  
15 decision making on key departmental matters, including the MGP program. My  
16 duties and responsibilities also include the following: ensuring that key safety,  
17 health and environmental liabilities and exposures are identified and addressed on  
18 a timely and effective basis through internal processes and procedures; developing  
19 and monitoring the MGP program's effectiveness; reporting key performance  
20 indicators to management; and developing and maintaining effective working  
21 relationships with federal, state and local stakeholders, public agencies and  
22 organizations whose collective responsibilities encompass environmental, health  
23 and safety issues. Those entities include, but are not limited to, municipal  
24 governments, community groups, the U.S. Environmental Protection Agency, the  
25 NJDEP, the U.S. Occupational Safety and Health Administration, and the U.S.  
26 Department of Transportation.

27 **Q. HAVE YOU TESTIFIED PREVIOUSLY IN REGULATORY**  
28 **PROCEEDINGS?**

29 **A.** Yes. I have submitted testimony on behalf of the Company in its last seven  
30 Societal Benefits Charge ("SBC") proceedings on the Remediation Adjustment  
31 ("RA") factor, Docket Nos. GR04121565, GR05100846, GR06100746,  
32 GR08020106, GR09010076, GR10060433, and GR12020123.

1 **Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY IN THIS**  
2 **PROCEEDING?**

3 **A.** The purpose of this testimony is to: (1) provide a general overview of the  
4 Company's on-going MGP remediation program; (2) identify and describe the  
5 general nature and categories of expenses incurred by the Company during the  
6 periods of July 1, 2011 through June 30, 2013 ("Remediation Year 2012/2013");  
7 (3) provide a brief history of the Company's former MGP sites, and (4) identify  
8 and report on key developments relating to ongoing remediation activities at those  
9 sites. In this latter regard, my testimony also serves as a supplement to and an  
10 update on various progress reports the Company is required to file with the  
11 NJDEP, copies of which will be provided with the Minimum Filing Requirements  
12 ("MFRs") submitted in this proceeding. The last progress reports filed with the  
13 NJDEP were for the quarter ended June 30, 2012.

14

15 **THE COMPANY'S MGP REMEDIATION PROGRAM**

16 **Q. PLEASE EXPLAIN THE NJDEP'S ROLE IN MGP SITE REMEDIATION.**

17 **A.** The remediation of the Company's MGP sites is subject to strict oversight by the  
18 NJDEP. NJNG must comply with relevant rules and regulations issued by that  
19 agency, including specific procedures and timetables within Administrative  
20 Consent Orders ("ACOs") issued for each of the Company's MGP sites. The  
21 ACOs also delineate the responsibilities of all parties regarding site remediation.  
22 As a result of the ACOs, all remedial action work plans for the Company's MGP  
23 sites must be submitted to and approved by the NJDEP. As of May 2012,  
24 dramatic changes became effective for the process in which the NJDEP will  
25 address future remediation oversight responsibilities. The Site Remediation  
26 Reform Act ("SRRA"), P.L. 2009, c.60, dated May 7, 2009, establishes a  
27 licensing program for environmental consultants and contractors to be certified by  
28 the NJDEP as Licensed Site Remediation Professionals ("LSRPs") overseen by a  
29 State licensing board. The LSRPs essentially replace some of the basic functions  
30 of the NJDEP. For example, in a wide variety of environmental settings and  
31 situations, LSRPs are authorized to sign and certify reports through the site  
32 investigation and cleanup process. The NJDEP is no longer required to review

1 and approve investigation and cleanup plans in advance, or to issue “No Further  
2 Action” letters and Covenants Not to Sue at the conclusion of cleanups. LSRPs  
3 determine the correctness and conclusion of investigations and cleanups, and  
4 issue the final sign-off document known as a "Response Action Outcome"  
5 ("RAO"). LSRPs have wide-ranging responsibilities, including permit revocation  
6 and other penalties and enforcement actions. Following an LSRP’s issuance of a  
7 RAO, the NJDEP has three years to audit the LSRP’s work, though the facts and  
8 circumstances for the NJDEP to invalidate an RAO are relatively narrow.

9 **Q. PLEASE DESCRIBE THE COMPANY’S MGP REMEDIATION**  
10 **STRATEGY AND YOUR SPECIFIC ROLE IN EFFECTIVELY**  
11 **IMPLEMENTING THAT STRATEGY.**

12 **A.** As a general matter, the Company’s remediation strategy continues to include the  
13 identification, development and implementation of both conventional and  
14 innovative engineering and business solutions that enable NJNG to cost-  
15 effectively investigate, remediate and manage the risk of the long-term  
16 environmental liabilities associated with the Company’s former MGP properties.  
17 NJNG’s focus is on ensuring the protection of human health and the environment.  
18 I am directly responsible for all aspects of the Company’s MGP remediation  
19 program, including the responsibility to identify and obtain the necessary  
20 resources to carry out the program. I am also responsible for ensuring adherence  
21 to NJDEP requirements. Additionally, I am charged with direct oversight and  
22 responsibility for monitoring all costs the Company incurs in connection with  
23 implementing the MGP program, including those costs associated with  
24 investigations, testing, land acquisition, remediation and/or other liabilities  
25 specifically relating to the Company’s former MGP sites, disposal sites, or sites to  
26 which MGP material may have migrated as a result of the operation or  
27 decommissioning of the Company’s former MGP facilities (“Remediation  
28 Costs”). More detail on Remediation Costs is provided in Sections II and III. As  
29 part of its MGP program, the Company is committed to ensuring that its MGP-  
30 related expenditures are limited to those that the Company believes are reasonable  
31 and necessary to implement the MGP program for the work plans authorized by  
32 the NJDEP. As a result, the Company consistently seeks to identify and separate  
33 MGP related soil/sediment impacts from non-site related contamination, such as



1 vehicle exhaust, industrial air emissions, storm water runoff and residential  
2 furnaces, to avoid incurring any costs for the extensive remediation of non-MGP  
3 impacts.

4 **I. THE GENERAL NATURE AND CATEGORIES OF REMEDIATION**  
5 **COSTS**

6 **Q. PLEASE DESCRIBE THE NATURE AND CATEGORIES OF THE**  
7 **REMEDATION COSTS THE COMPANY INCURRED DURING**  
8 **REMEDATION YEARS 2012/2013 IN CONNECTION WITH**  
9 **IMPLEMENTING AND MANAGING ITS MGP PROGRAM.**

10 **A.** The costs the Company incurred during Remediation Years 2012/2013 to  
11 implement and manage its MGP program include costs for the following: outside  
12 consulting and engineering services; outside legal services; community outreach;  
13 analytical laboratory work; construction services (including construction  
14 management); health and safety activities; air monitoring and soil sampling; a  
15 variety of ancillary support services; and incremental internal labor directly  
16 associated with MGP activities. Third-party services provided to the Company in  
17 connection with MGP-related activities (such as project management and  
18 engineering support services, and contractors who provide physical remediation  
19 services) are competitively bid through NJNG's contractor procurement  
20 procedures. Please note that NJNG sustained little or no damage to its MGP sites  
21 and remediation projects as a result of Superstorm Sandy.

22 **II. BACKGROUND AND CURRENT STATUS OF REMEDIATION**  
23 **EFFORTS AT NJNG'S MGP SITES**

24  
25 **Q. PLEASE PROVIDE A BRIEF BACKGROUND OF THE ATLANTIC**  
26 **HIGHLANDS SITE.**

27 **A.** The Atlantic Highlands site was first occupied by the Atlantic Highlands Gas  
28 Company ("AHGC") in 1910. In 1913, AHGC was merged with and consolidated  
29 into Standard Gas Company ("SGC"), which subsequently merged with Freehold  
30 Gas Light Company in 1916. In the early 1920s, SGC was purchased and  
31 reorganized into a new entity known as County Gas Company ("CGC"). In 1952,  
32 CGC became New Jersey Natural Gas. The Atlantic Highlands site operated as a

1 carbureted water gas manufacturing facility from 1910 until 1949, when  
2 manufacturing operations were discontinued. Coal and coke were used as  
3 feedstock to produce the carbureted water gas. Demolition activities at this site  
4 were completed around 1981. NJNG currently uses the Atlantic Highlands site as  
5 a Division Service Center.

6 **Q. PLEASE SUMMARIZE AND HIGHLIGHT THE KEY EVENTS THAT**  
7 **OCCURRED DURING REMEDIATION YEARS 2012/2013 IN**  
8 **CONNECTION WITH MGP REMEDIATION ACTIVITIES AT THE**  
9 **ATLANTIC HIGHLANDS SITE.**

10 **A.** Key activities undertaken by the Company at the Atlantic Highlands site during  
11 this time period included continued remedial engineering and design in  
12 furtherance of the preparation and approval of a Remedial Investigative Report  
13 for AOC 8. Additional information can be found in the quarterly progress reports  
14 filed with the NJDEP for the first three quarters of Remediation Year 2012, copies  
15 of which will be included in the MFRs provided in this proceeding.

16 **Q. WHAT IS THE STATUS OF THE REMEDIATION WORK UNDERWAY**  
17 **AT THE ATLANTIC HIGHLANDS SITE?**

18 **A.** Remediation work underway is, in many respects, a continuation of work started  
19 in Remediation Year 2005, and includes:

- 20 • Remedial Actions on AOC-4 (Sodon/Andersen) property were completed for  
21 unrestricted use. Remedial actions began in 2010 and were completed in the  
22 Fall of 2011.
- 23 • Prepared Remedial Action Report of property referenced above.
- 24 • A Remedial Investigation Report (RIR) is being finalized for numerous third  
25 party properties encompassing AOC-8. NJNG expects to have the report  
26 approved by the LSRP in fiscal year 2013.
- 27 • Continued successful (violation free) operation of approved ground water  
28 treatment system.

29

1 **Q. WHAT ARE THE NEXT STEPS REGARDING FUTURE REMEDIATION**  
2 **AT THE ATLANTIC HIGHLANDS SITE?**

3 **A.** The Company expects to complete the soil and sediment remedies at the Atlantic  
4 Highlands site in approximately three or more years, in accordance with the  
5 current NJDEP's Technical Requirements for Site Remediation regulations.  
6 However, future remedial actions and projected timeframes are, for the most part,  
7 all tied into third party negotiations and legal settlements. Groundwater impacts  
8 will be addressed through a continuing groundwater treatment program that will  
9 enable the site to meet the Ground Water Quality Standards criteria. NJNG  
10 continues to explore the possibility of removing product hot spots and piloting in-  
11 situ alternative remedies to address the remaining product impacts. NJNG hired  
12 an LSRP for the Atlantic Highlands site in May 2012. Additionally, because the  
13 Technical Requirements for Site Remediation ("TRSR") are also undergoing  
14 revisions, NJNG cannot ascertain with certainty the impacts, if any, to our MGP  
15 programs that might arise from proposed or anticipated TRSR remedies.

16 **Q. PLEASE PROVIDE A BRIEF BACKGROUND OF THE LONG BRANCH**  
17 **SITE.**

18 **A.** The Long Branch site first operated as a gas manufacturing facility for the Long  
19 Branch Gas and Light Company ("LBGLC") from approximately 1860-1870. In  
20 1895, LBGLC merged into Consolidated Gas Companies. The site was purchased  
21 and operated by Jersey Central Power & Light ("JCP&L") from 1925 until 1952  
22 and was included in the sale of all JCP&L gas operations to NJNG in 1952.  
23 Although exact information is not available, it is likely that either carbureted  
24 water or oil gas was manufactured at this site. All manufacturing operations  
25 ceased in 1961. A portion of the former site was leased to the City of Long  
26 Branch from 1966 until 1976 for use as a park. In 1976, NJNG donated the  
27 property to the City of Long Branch. Demolition of plant-related structures was  
28 completed around 1983. At that time, another portion of the site was sold to  
29 private parties. The demolition of several plant structures on that portion of the  
30 site was completed in 1991.

31

1 **Q. PLEASE SUMMARIZE AND HIGHLIGHT THE KEY EVENTS THAT**  
2 **OCCURRED DURING REMEDIATION YEARS 2012/2013 IN**  
3 **CONNECTION WITH MGP REMEDIATION ACTIVITIES AT THE**  
4 **LONG BRANCH SITE.**

5 **A.** Key activities undertaken by the Company at the Long Branch MGP site during  
6 this time period include:

- 7 • Remedial Action of Lot 6 commenced in the summer 2012.
- 8 • Continue to address Interim Product Recovery Activities related to remaining  
9 product impacts.
- 10 • Continued permitting activities and regulatory approvals in support of  
11 addressing the remaining off-site property MGP impacts including the  
12 replacement of the Seaview Avenue Bridge, as required by the NJDEP, in  
13 order to remove all existing impacts beneath the roadway.
- 14 • Continued groundwater and product recovery studies in order to meet NJDEP  
15 ACO containment and removal requirements.

16 **Q. WHAT IS THE STATUS OF THE REMEDIATION WORK UNDERWAY**  
17 **AT THE LONG BRANCH SITE?**

18 **A.** The soil remediation of lot 6 commenced in the Summer of 2012 and was  
19 completed in May 2013. The next step in the remediation process requires the  
20 completion of permit applications for the replacement of the Seaview Avenue  
21 Bridge.

22 **Q. PLEASE PROVIDE A BRIEF BACKGROUND AND SUMMARIZE THE**  
23 **KEY EVENTS THAT OCCURRED DURING REMEDIATION YEARS**  
24 **2012/2013 IN CONNECTION WITH MGP REMEDIATION ACTIVITIES**  
25 **AT THE MANCHESTER SITE.**

26 **A.** As a result of the dismantling of the Company's Long Branch and Atlantic  
27 Highlands plants in the mid 1970s, materials were delivered to an asphalt  
28 recycling facility identified as South Brunswick Asphalt ("SBA") in Berkeley  
29 Township, New Jersey. SBA operated in three locations, including Berkeley  
30 Township, Manchester Township and Barnegat Township. NJNG has completed  
31 investigation and remediation of soil impacts at the Manchester location and is  
32 currently assessing groundwater conditions for the presence of potential coal tar

1 residuals. It is anticipated that additional remediation measures will be required to  
2 address residual product in the groundwater. The Company has engaged an LSRP  
3 to perform all future oversight responsibilities in accordance with the SRRA at the  
4 Manchester MGP site.

5 **Q. WHAT IS THE STATUS OF THE REMEDIATION WORK UNDERWAY**  
6 **AT THE MANCHESTER SITE?**

7 **A.** A groundwater investigation was performed at Manchester in the general area of  
8 the former soil pile in accordance with current NJDEP requirements. The  
9 investigation involved the installation of delineation monitoring wells and  
10 groundwater sampling points. Historical groundwater monitoring well testing has  
11 revealed low levels of MGP-related shallow groundwater impacts. A natural  
12 remediation and compliance program was proposed for groundwater monitoring,  
13 including an administrative control for the groundwater beneath the former soil  
14 pile and surrounding areas. The NJDEP requested an investigation to confirm  
15 vertical delineation. NJNG completed the additional investigation and found  
16 residual product impacts at depths of 25 feet or more, which NJNG is required to  
17 address. As a result NJNG has installed deep wells to approximately 75 feet in  
18 order to monitor product impacts in accordance with the approved groundwater  
19 investigation requirements.

20 **Q. PLEASE PROVIDE A BRIEF BACKGROUND OF THE TOMS RIVER**  
21 **SITE.**

22 **A.** The Toms River site was operated as a coal gas plant from approximately 1900 to  
23 1911 by the Toms River and Island Heights Electric and Power Company. The  
24 site was sold to the Ocean County Gas Company in 1911 and operated by them  
25 until 1928 when the site was purchased by JCP&L. Gas manufacturing operations  
26 ceased in 1950. Although exact information is not available, it is likely that either  
27 carbureted water or oil gas was manufactured at the Toms River site. This site  
28 was included in the sale of all JCP&L gas operations to NJNG in 1952.  
29 Demolition activities at this site were completed around 1975. From 1952 until  
30 1989, NJNG used this site as a Division Service Center but ceased operations  
31 there in 1989 when the Company relocated the Division Offices. This cessation of  
32 operations triggered the Environmental Cleanup Responsibility Act ("ECRA"),  
33 requiring the submittal of an Initial Notice to the NJDEP.

1 **Q. HAVE THERE BEEN ANY SIGNIFICANT NEW DEVELOPMENTS**  
2 **RELATING TO MGP REMEDIATION ACTIVITIES AT THE TOMS**  
3 **RIVER SITE DURING REMEDIATION YEAR 2012/2013?**

4 **A.** The Company has completed the delineation at the Toms River site, including  
5 additional delineation of the vertical depths as requested by the NJDEP to  
6 determine if alternative technologies are a feasible remedy.

7 Key activities undertaken by the Company at the Toms River site during this time  
8 period include:

- 9 • Completed vapor intrusive studies on the adjacent NJDOT and JCP&L  
10 properties.
- 11 • Completed a mandatory receptor evaluation study to determine potential  
12 impacts to surrounding receptors.

13 The NJDEP accepted the Company's approach to use in-situ stabilization (ISS)  
14 and NJNG is implementing the next steps to execute an amended remedial  
15 approach. Pre-design treatability testing for the selected ISS remedy has begun.  
16 An ISS remedy was selected for the NJNG and three adjacent off-site (non-NJNG  
17 owned) property locations. Other pre-design efforts also have begun, including  
18 activities to locate and properly abandon relic underground MGP and natural gas  
19 pipeline structures.

20 NJNG continues to await a reply from the owner of the former Toms River  
21 Plumbing Supply property in response to our request to compensate the owner in  
22 exchange for permission to perform a restricted-use remedy on this MGP-  
23 impacted, non-NJNG owned property.

24 **Q. WHAT ARE THE NEXT STEPS REGARDING FUTURE REMEDIATION**  
25 **AT THE TOMS RIVER SITE?**

26 **A.** Continuing evaluation of appropriate technology is required regarding the  
27 placement of appropriate institutional and engineering controls to address and  
28 contain the contamination at the Toms River site. The remediation remedy and  
29 controls were approved by the NJDEP in January 2012. Measures proposed by  
30 NJNG include the removal and/or additional stabilization of product and impacted  
31 soils and a soil cap. The construction of the previously approved slurry wall and  
32 groundwater treatment system is being reconsidered, based on the probability of

1 utilizing soil stabilization as a remediation alternative. In Toms River, NJNG  
2 submitted a Remedial Action Selection Report (“RASR”) to the NJDEP in April  
3 2011. The NJDEP accepted the RASR with comments requiring some minor  
4 adjustments and reexamination of some requested variances.

5 **Q. PLEASE PROVIDE A BRIEF BACKGROUND OF THE BERKELEY**  
6 **SITE.**

7 **A.** The Berkeley MGP site has been identified as an additional MGP location as a  
8 result of coal tar material disposal from the Long Branch and Atlantic Highlands  
9 MGP facilities in the late 1970’s and 1980’s, after the site was sold to SBA.

10 **Q. WHAT IS THE STATUS OF THE REMEDIATION WORK UNDERWAY**  
11 **AT THE BERKELEY MGP SITE?**

12 **A.** A Remedial Investigation (“RI”) conducted in 2009 found amounts of MGP  
13 materials that will require remediation. Additionally, contamination believed to be  
14 from other source(s) was found co-mingled with the MGP impacts. Additional  
15 studies are on hold pending a participation agreement with the property owner in  
16 determining the extent of the non-MGP related impacts.

17 **Q. WHAT ARE THE NEXT STEPS REGARDING FUTURE REMEDIATION**  
18 **AT THE BERKELEY SITE?**

19 **A.** The Company continues to anticipate negotiations with the property owner to  
20 recommence in the near future.

21 **Q. WHAT ARE NATURAL RESOURCE DAMAGES?**

22 **A.** The term Natural Resource Damages (“NRD”) refers to claims that arise from  
23 alleged releases of hazardous substances that have resulted in injuries to natural  
24 resources (such as loss or impairment of ecological function) or the deprivation of  
25 natural resource services (such as water supply, recreation or ecological services)  
26 with respect to resources owned by, managed by, or otherwise within the  
27 trusteeship or co-trusteeship of the State of New Jersey.

28

1

2 **Q. WHAT IS THE FOCUS OF THE STATE OF NEW JERSEY'S NRD**  
3 **PROGRAM?**

4 **A.** The State of New Jersey, through the NJDEP, continues to administer an NRD  
5 program with a primary focus on groundwater contamination, including possible  
6 damages for on-site groundwater impacts above current groundwater quality  
7 standards.

8 **Q. HAVE ANY FORMAL NRD CLAIMS BEEN MADE OR FILED AGAINST**  
9 **THE COMPANY?**

10 **A.** No. NJDEP has not filed any formal NRD claims against the Company to date.  
11 Separately, an Environmental Justice ("EJ") petition filed on behalf of the  
12 Concerned Citizens Coalition in Long Branch has included NRD claims. The EJ  
13 petition is still active and being enforced by the NJDEP. The NJDEP has stated  
14 that they will explore Long Branch-related NRD claims upon the completion of  
15 remediation activities in Long Branch. NJNG anticipates that NRD claims may  
16 also be filed for each of its MGP sites since there are potential groundwater  
17 impacts at each location. NJNG cannot predict whether the NJDEP will impose  
18 additional or modified remediation-related requirements in the future. Subject to  
19 that caveat, NJNG is not currently aware of any other material events relating to  
20 NJDEP directives, or otherwise, which could have an impact on the Company's  
21 NRD liability. As a result of prior settlement discussions with BPU Staff and Rate  
22 Counsel, no NRD expenses have been included for recovery in this filing.

23 **Q. PLEASE IDENTIFY MEMBERSHIP FEES PAID TO THE CHEMISTRY**  
24 **COUNCIL OF NEW JERSEY THAT ARE ESSENTIAL TO THE**  
25 **REGULATORY PROCESS.**

26 **A.** The Chemistry Council of New Jersey provides administrative services in  
27 managing the activities of The Site Remediation Industry Network of New Jersey  
28 ("SRIN"). SRIN is a coalition of more than twenty (20) companies and business  
29 associations that address issues regarding the Site Remediation Program of the  
30 NJDEP. The SRIN members are involved in the stakeholder process of the  
31 NJDEP's Administrative Requirements for the Remediation of Contaminated  
32 Sites (AARCS), the Technical Requirements for Site Remediation (Tech Regs)



1 and the Industrial Site Recovery Act Rules (ISRA Rules). All of these regulations  
2 have direct impacts to the MGP remediation activities in New Jersey.

3 **Q. PLEASE DEMONSTRATE THE BENEFITS TO RATEPAYERS**  
4 **ASSOCIATED WITH SERVICES PROVIDED BY ISH, INC.**

5 **A.** Ish, Inc administers a Members-directed Consortium of utility companies sharing  
6 existing operational, technical, and management information regarding MGP site  
7 assessment and remediation. The Consortium provides a forum for member  
8 companies to discuss and share technical issues and experiences related to  
9 investigation, remediation, and management of former MGP sites.

10 Through NJNG's participation with Ish, Inc., several technical issues have been  
11 addressed including:

- 12 • Industry Benchmarking of available technologies and their successful  
13 applications.
- 14 • Educational opportunities from discussion and sharing learned experiences  
15 from other utilities.
- 16 • Timely reviews and experience of new technologies related to MGP site  
17 remediation.
- 18 • Exposure to a professional and knowledgeable utility/industry workforce  
19 to enhance remediation learning experiences for NJNG's site remediation  
20 staff.

21 NJNG believes the timely communication and implementation of these issues  
22 have provided benefits to the NJNG ratepayers since the early 1990's.

23 **Q. DOES THIS CONCLUDE YOUR TESTIMONY?**

24 **A.** Yes.