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December 4, 2015

Ms. Irene Kim Asbury, Secretary  
N.J. Board of Public Utilities  
44 South Clinton Avenue, 9th Floor  
P.O. Box 350  
Trenton, NJ 08625-0350

Basic Gas Supply Service  
(BGSS) Report  
August 2015, September 2015, October 2015  
Docket Nos. GR14060537 and GR15060644

Dear Secretary Asbury:

In this letter New Jersey Natural Gas Company (the "Company") is submitting its Basic Gas Supply Service ("BGSS") reports for August, September, and October 2015. In the August report, the underlying gas cost projections are based on the September 4, 2015 NYMEX close and the gas cost recovery is projected to be approximately \$6.3 million overrecovered as of September 30, 2015. In the September 2015 report, the actual gas cost recovery as of September 30, 2015 is \$6.9 million overrecovered.

The October report includes gas cost projections based on the November 5, 2015 NYMEX close and reflects the implementation of the bill credit effective November 2015 through February 2016 referenced in the Company's October 27, 2015 letter in BPU Docket Nos. GR15060644 and GX01050304. The projected September 30, 2016 balance is an underrecovery of approximately \$0.9 million.

If you have any questions, please call me at (732) 938-7331.

Very truly yours,

Tina M. Trebino  
Director – Rates and Tariff

Enclosures

C (via e-mail):

Alice Bator, BPU  
Mark Beyer, BPU  
Robert Schultheis, BPU  
Scott Sumliner, BPU  
Felicia Thomas-Friel, RC

Jacqueline Galka, BPU  
Jerome May, BPU  
Henry Rich, BPU  
Stefanie Brand, RC  
Sarah Steindel, RC

NEW JERSEY NATURAL GAS COMPANY  
BASIC GAS SUPPLY SERVICE  
ADJUSTMENT CLAUSE  
BPU DOCKET NO GR14060537 BGSS YEAR 2015

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Note:	Calculations are normally rounded to the nearest thousand, therefore, all lines and columns may not add due to minor variations in roundings.

REPORT FOR THE MONTH OF: AUGUST 2015

NEW JERSEY NATURAL GAS COMPANY  
STATEMENT OF ESTIMATED UNDER/(OVER) RECOVERED GAS COSTS  
BGSS YEAR 2015  
\$(000)

SCHEDULE 1

	Actual											Estimate	TOTAL
	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	
1. Under/(Over) Recovered Gas Costs Beg. of Period	12,577	12,570	8,061	3,254	(23,973)	(3,638)	3,206	(914)	(2,741)	(3,820)	(4,912)	(5,715)	12,577
2. Net Cost Appl. To BGSS Sales (Sch 2a)	11,450	27,023	36,062	29,624	78,157	51,095	15,532	10,105	8,988	8,875	8,715	8,715	294,341
3. BGSS Recoveries (Sch 2b)	(8,368)	(24,607)	(34,278)	(49,212)	(51,835)	(37,854)	(14,768)	(7,286)	(5,878)	(5,460)	(4,782)	(5,047)	(249,375)
4. Under/(Over) Rec. Gas Costs - Current Period (L.2 - L.3)	3,081	2,416	1,785	(19,588)	26,322	13,241	764	2,819	3,110	3,415	3,934	3,667	44,966
Adjustments													
5. Interruptible (Sch.4a)	0	0	0	0	(0)	(3)	0	0	0	0	0	0	(3)
6. Sayreville (Sch.4b)	(1)	(1)	(2)	0	(0)	0	0	(3)	(2)	(1)	(10)	(1)	(21)
7. Forked River (Sch.4c)	0	0	(1)	(1)	(7)	(2)	0	(6)	(5)	(2)	(2)	(4)	(29)
8. Transportation(Sch.4d)	(138)	(144)	(144)	(103)	(63)	(121)	(156)	(151)	(143)	(144)	(129)	(140)	(1,577)
9. FRM Program (Sch 4i)	98	0	103	107	131	61	10	0	0	0	0	0	509
10. Storage Incentive (Sch.4j)	1,236	0	174	80	8	70	952	1,192	1,070	924	837	412	6,955
11. Off-System Sales (Sch.4e)	(250)	(1,248)	(723)	(1,393)	(78)	(249)	(745)	(921)	(589)	(592)	(840)	(113)	(7,743)
12. Capacity Rel. (Sch.4f)	(3,450)	(4,371)	(4,498)	(4,503)	(4,143)	(4,574)	(4,080)	(4,219)	(4,103)	(4,219)	(4,219)	(4,093)	(50,471)
13. Supplier Ref. and Misc. Adj. (Sch.5)	0	0	0	0	0	0	0	0	0	0	0	0	0
14. Balancing Credits and Penalty Charges (Sch.4g)	(437)	(1,086)	(1,433)	(1,758)	(1,763)	(1,488)	(756)	(379)	(300)	(303)	(239)	(243)	(10,186)
15. Ocean Peaking Power (Sch.4h)	(147)	(74)	(68)	(66)	(70)	(89)	(109)	(160)	(115)	(172)	(134)	(110)	(1,315)
16. Total Debits and Credits (L.5 through L.15)	(3,088)	(6,925)	(6,592)	(7,638)	(5,987)	(6,397)	(4,884)	(4,647)	(4,188)	(4,508)	(4,736)	(4,292)	(63,882)
17. Under/(Over) Recov Gas Costs. End of Period (L's.1,4,&16)	12,570	8,061	3,254	(23,973)	(3,638)	3,206	(914)	(2,741)	(3,820)	(4,912)	(5,715)	(6,340)	(6,340)

**NEW JERSEY NATURAL GAS COMPANY**  
**STATEMENT OF ESTIMATED GAS COSTS AND RECOVERIES**  
**BGSS YEAR 2015**  
**(000)/THERMS**

**SCHEDULE 2a**

COST OF GAS-CURRENT PERIOD												Actual	Estimate	TOTAL
	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15		
Total Gas Costs <sup>1</sup>	9,392	27,975	45,233	41,857	92,946	61,410	16,630	12,439	10,675	10,354	9,920	4,680	343,511	
<b>REDUCTIONS TO COST OF GAS</b>														
Natural Gas Vehicles	0	0	0	0	0	0	0	0	0	0	0	0	0	
Interruptible (Sch. 4a)	0	0	0	0	5	133	0	0	0	0	0	0	138	
Sayreville (Sch. 4b)	4	11	5	0	1	0	0	10	6	2	26	3	67	
Forked Rv.(Sch. 4c)	0	0	5	11	101	18	0	25	23	8	6	9	206	
Off System Sales (Sch.4e)	1,990	6,070	14,439	17,509	19,552	15,514	5,645	7,253	6,148	5,677	5,945	768	106,511	
Capacity Release (Sch. 4f)	(4,058)	(5,142)	(5,291)	(5,298)	(4,875)	(5,381)	(4,800)	(4,963)	(4,827)	(4,963)	(4,963)	(4,815)	(59,378)	
Storage Incentive Sales							248	0	328	746	184		0	
Company Use Gas	8	14	13	10	6	30	5	8	9	9	6		1,505	
Total Reductions	(2,057)	952	9,171	12,232	14,789	10,315	1,098	2,334	1,687	1,479	1,205	(4,035)	120	
Net Cost Appl. To BGSS Sales (Sch.1.,L.2)	11,450	27,023	36,062	29,624	78,157	51,095	15,532	10,105	8,988	8,875	8,715	8,715	294,341	
<b>GAS COST RECOVERIES</b>														
<b>SCHEDULE 2b</b>														
BGSS Sales	18,678	54,752	74,235	109,711	115,850	84,080	33,529	16,649	13,417	12,572	10,999	11,653	556,123	
A/C Sales								47	60	59	48	50	264	
Monthly BGSS Sales	2,563	5,982	7,770	13,911	14,829	10,611	3,906	2,340	1,866	1,971	1,653	1,782	69,182	
FEED	29	26	29	28	27	29	29	28	31	34	29	34	353	
BGSS Sales less Monthly and A/C	16,086	48,745	66,435	95,772	100,995	73,440	29,593	14,234	11,458	10,509	9,269	9,787	486,323	
Recovery Rate \$ per Therm:														
Periodic BGSS Rate	0.4490	0.4490	0.4490	0.4490	0.4490	0.4490	0.4490	0.4490	0.4490	0.4490	0.4490	0.4490	0.4490	
A/C Rate	0.4490	0.4490	0.4490	0.4490	0.4490	0.4490	0.4490	0.2978	0.2978	0.2978	0.2978	0.2978	0.2978	
Monthly BGSS Rate	0.4423	0.4529	0.5709	0.4455	0.4367	0.4587	0.3760	0.3713	0.3767	0.3611	0.3592	0.3497		
FEED Rate	0.4171	0.4361	0.4245	0.4804	0.4791	0.4332	0.4046	0.4276	0.3720	0.3709	0.4101	0.4449		
Recoveries:														
Periodic BGSS	7,223	21,886	29,829	43,002	45,347	32,975	13,287	6,391	5,145	4,719	4,162	4,394	218,359	
A/C	0	0	0	0	0	0	0	14	18	17	14	15	79	
Monthly BGSS	1,133	2,709	4,436	6,197	6,476	4,867	1,469	869	703	712	594	623	30,787	
FEED	12	11	12	14	13	13	12	12	12	12	12	15	150	
Total BGSS Recovery (Sch. 1, L. 3))	8,368	24,607	34,278	49,212	51,835	37,854	14,768	7,286	5,878	5,460	4,782	5,047	249,375	

<sup>1</sup> Total Gas Costs equals the sum of Total Allocated Costs on Schedule 2c and the non-production Company Use Gas. The non-production Company Use Gas is included in Total Gas Costs and removed in the Reduction to Gas Costs on Schedule 2a for no impact to the BGSS.

**NEW JERSEY NATURAL GAS COMPANY**  
**TOTAL GAS COSTS**  
**BGSS YEAR 2015**

**SCHEDULE 2c**

		Actual											Estimate
		Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15
<b>MDth</b>													
Beginning of Month Storage Balance		21,309	24,269	21,646	17,082	10,983	5,378	1,494	4,448	8,563	12,060	15,092	18,198
Commodity Purchases		6,122	4,442	7,232	33,347	9,275	9,432	10,027	10,466	9,186	9,203	8,722	4,645
Sub-total of Available Supplies	<b>A</b>	27,432	28,711	28,878	50,429	20,259	14,810	11,521	14,914	17,749	21,262	23,814	22,843
Less volumes with assigned cost allocations													
Off System Sales, Electric Gen, Interr Sales, Other		970	2,088	4,305	4,761	3,339	5,215	3,694	4,737	4,508	5,009	4,589	629
A/C Sales		0	0	0	0	0	0	0	5	6	6	5	5
Monthly BGSS Sales		256	598	777	1,391	1,483	1,061	391	234	187	197	165	178
FEED Sales		3	3	3	3	3	3	3	3	3	3	3	3
Company Use Non Prod Sales		2	3	3	2	1	7	1	2	2	2	1	
Sub-total of Assigned Cost Allocations	<b>B</b>	1,231	2,691	5,088	6,157	4,825	6,286	4,089	4,981	4,706	5,217	4,763	816
Allocation WACOG Volume	<b>C</b>	26,200	26,019	23,790	44,272	15,433	8,524	7,432	9,934	13,044	16,045	19,051	22,027
		<i>volume available for allocation</i>											
<b>\$000</b>													
Beginning of Month Storage Balance		61,038	73,011	64,718	49,707	33,183	17,921	7,885	15,529	25,211	33,418	41,031	50,163
Beginning of Month WACOG Inventory		25,228	22,060	18,249	15,949	32,199	17,165	(1,512)	(1,756)	(67)	1,868	3,837	10,024
Commodity Purchases		10,559	9,141	23,261	34,930	55,795	26,050	17,167	17,019	13,977	13,177	19,220	9,742
Demand Charges		7,632	6,716	6,681	6,643	6,849	6,616	6,858	6,782	6,831	6,751	6,570	4,420
Sub-total of Available Supplies	<b>D</b>	104,456	110,928	112,909	107,229	128,026	67,752	30,397	37,574	45,951	55,214	70,659	74,349
Less volumes with assigned cost allocations													
Off System Sales, Electric Gen, Interr Sales, Other		1,993	6,081	14,449	17,520	19,658	15,666	5,892	7,289	6,505	6,433	6,161	780
A/C Sales		0	0	0	0	0	0	0	14	18	17	14	15
Monthly BGSS Sales		1,133	2,709	4,436	6,197	6,476	4,867	1,469	869	703	712	594	623
FEED Sales		12	11	12	14	13	13	12	12	12	12	12	15
Sub-total of Assigned cost allocations	<b>E</b>	3,139	8,801	18,897	23,731	26,147	20,546	7,373	8,184	7,238	7,175	6,781	1,433
Allocation WACOG Costs	<b>F</b>	101,317	102,127	94,012	83,498	101,879	47,206	23,024	29,390	38,714	48,039	63,877	72,916
		<i>\$ available for allocation</i>											
\$/Dth WACOG	<b>G</b>	3.8670	3.9250	3.9518	1.8860	6.6014	5.5382	3.0981	2.9586	2.9680	2.9940	3.3530	3.3103
<b>MDth</b>													
Periodic BGSS Sales		1,609	4,874	6,644	9,577	10,099	7,344	2,959	1,423	1,146	1,051	927	979
CoUse		7	7	17	28	19	29	27	12	9	8	7	2
Periodic BGSS Sales & CoUse & UFG	<b>H</b>	1,615	4,882	6,661	9,605	10,118	7,373	2,986	1,435	1,155	1,059	934	981
		<i>volume to be allocated</i>											
<b>\$000</b>													
Periodic BGSS (\$/Therm WACOG * Periodic BGSS volume) <sup>1</sup> =		6,246	19,160	26,323	18,115	66,794	40,834	9,252	4,246	3,428	3,170	3,132	3,247
		<i>allocated cost</i>											
Plus assigned cost allocations													
Off System Sales, Electric Gen, Interr Sales, Other		1,993	6,081	14,449	17,520	19,658	15,666	5,892	7,289	6,505	6,433	6,161	780
A/C Sales		0	0	0	0	0	0	0	14	18	17	14	15
Monthly BGSS Sales		1,133	2,709	4,436	6,197	6,476	4,867	1,469	869	703	712	594	623
FEED Sales		12	11	12	14	13	13	12	12	12	12	12	15
Sub-total of Assigned cost allocations	<b>J</b>	3,139	8,801	18,897	23,731	26,147	20,546	7,373	8,184	7,238	7,175	6,781	1,433
<b>Total Allocated Costs (Sch 2a Total Gas Costs)</b>	<b>K</b>	<b>9,385</b>	<b>27,961</b>	<b>45,220</b>	<b>41,846</b>	<b>92,940</b>	<b>61,380</b>	<b>16,625</b>	<b>12,430</b>	<b>10,665</b>	<b>10,345</b>	<b>9,913</b>	<b>4,680</b>
End of Month Storage Balance	<b>L</b>	66,911	60,651	49,707	33,183	17,921	7,885	15,529	25,211	33,418	41,031	50,722	56,496
Total Allocated Costs & Storage Balances	<b>M</b>	76,295	88,612	94,927	75,029	110,862	69,264	32,154	37,641	44,084	51,376	60,635	61,176
Current Month WACOG Inventory Balance	<b>N</b>	28,160	22,316	17,982	32,199	17,165	(1,512)	(1,756)	(67)	1,868	3,838	10,024	13,173

**NEW JERSEY NATURAL GAS COMPANY**  
**ESTIMATED THERM SALES**  
**BGSS YEAR 2015**  
**(000)THERMS**

**SCHEDULE 3**

	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Actual Aug-15	Estimate Sep-15	TOTAL
Residential BGSS Sales	15,412	46,275	62,810	90,097	94,764	68,956	28,127	13,792	11,097	10,143	8,896	9,432	459,800
Residential Air Conditioning								2	1	3	1	3	11
Total Residential Sales	15,412	46,275	62,810	90,097	94,764	68,956	28,127	13,795	11,099	10,146	8,897	9,435	459,811
C&I Monthly BGSS Sales	2,563	5,982	7,770	13,911	14,829	10,611	3,906	2,340	1,866	1,971	1,653	1,782	69,182
C&I Periodic BGSS Sales	674	2,470	3,626	5,676	6,231	4,484	1,467	441	361	366	373	356	26,523
Air Conditioning								45	59	56	48	47	254
FEED	29	26	29	28	27	29	29	28	31	34	29	34	353
Total Commercial & Industrial Sales	3,265	8,477	11,425	19,615	21,086	15,124	5,402	2,855	2,318	2,426	2,102	2,218	96,312
Total Firm Sales	18,678	54,752	74,235	109,711	115,850	84,080	33,529	16,649	13,417	12,572	10,999	11,653	556,123
Interruptible IGS (Sch. 4a)	0	0	0	0	4	64	0	0	0	0	0	0	67
Sayreville (Sch. 4b)	17	28	18	0	0	0	0	65	48	15	201	24	417
Forked River(Sch. 4c)	0	0	12	21	142	50	0	115	111	34	32	74	591
Off System Sales(Sch. 4e)	9,684	20,848	43,021	47,588	33,240	52,040	35,741	47,192	43,017	45,246	44,503	6,195	428,315
Natural Gas Vehicles	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Non-Firm Sales	9,701	20,876	43,051	47,608	33,386	52,154	35,741	47,373	43,176	45,296	44,736	6,293	429,391
Total Sales	28,379	75,628	117,285	157,319	149,236	136,234	69,270	64,022	56,593	57,868	55,734	17,946	985,514
Firm Transportation	5,385	11,567	14,747	17,146	16,601	13,448	9,095	5,198	4,376	4,633	3,998	3,981	110,175
Residential Transportation	1,853	5,296	7,022	9,837	10,170	7,156	2,914	1,396	1,102	999	859	794	49,396
Interruptible Transportation	2,478	2,475	2,384	1,509	631	1,996	2,337	1,960	2,167	2,152	1,903	2,180	24,170
Ocean Peaking Power	3,390	466	111	60	144	1,090	1,840	5,095	5,165	9,219	5,649	2,692	34,922
Red Oak	0	0	11,984	35,878	27,279	25,132	26,243	41,247	36,336	39,895	38,452	35,319	317,763
Total Transportation	13,105	19,803	36,247	64,430	54,825	48,821	42,429	54,897	49,146	56,896	50,860	44,965	536,426
Total Mtherms	41,484	95,431	153,532	221,749	204,061	185,055	111,699	118,919	105,739	114,764	106,595	62,911	1,521,940

NEW JERSEY NATURAL GAS COMPANY  
STATEMENT OF ESTIMATED INCOME SHARING DERIVED FROM INTERRUPTIBLE SALES  
AND FROM SALES TO SAYREVILLE ELECTRIC GENERATION  
BGSS YEAR 2015  
<000> \$/THERMS

SCHEDULE 4a

INTERRUPTIBLE SALES	Actual Estimate											TOTAL	
	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15		Sep-15
Interruptible & IGS Revenues	0	0	0	0	6	154	0	0	0	0	0	0	160
Less Tefa-Sls tax and Cust Chg	0	0	0	0	(0)	(10)	0	0	0	0	0	0	(10)
Less BPU/RC Assessment	0	0	0	0	(0)	(0)	0	0	0	0	0	0	(0)
Net Revenue	0	0	0	0	6	143	0	0	0	0	0	0	149
Interr. Sales (Sch.3)	0	0	0	0	4	64	0	0	0	0	0	0	67
Loss Factor (2%)	1.020	1.020	1.020	1.020	1.020	1.020	1.020	1.020	1.020	1.020	1.020	1.020	1.020
Rate per therm					1.35148	2.04871							n/a
Cost of Gas (Sch. 2a)	0	0	0	0	5	133	0	0	0	0	0	0	138
Gross Margin	0	0	0	0	1	10	0	0	0	0	0	0	11
Less RA and CRA	0	0	0	0	(0)	(4)	0	0	0	0	0	0	(5)
Less EE and USF	0	0	0	0	(0)	(3)	0	0	0	0	0	0	(3)
Sharing Margin	0	0	0	0	0	3	0	0	0	0	0	0	3
Cust. sharing @ 100%	0	0	0	0	0	3	0	0	0	0	0	0	3
Total Credit (Sch. 1, L.5)	0	0	0	0	0	3	0	0	0	0	0	0	3

SCHEDULE 4b

SAYREVILLE												TOTAL	
Revenue	4	12	6	0	1	0	0	13	8	3	36	4	89
Less BPU/RC Assessment	(0)	(0)	(0)	0	(0)	0	0	(0)	(0)	(0)	(0)	(0)	(0)
Net Revenue	4	12	6	0	1	0	0	13	8	3	36	4	88
Therm Sales (Sch. 3)	17	28	18	0	0	0	0	65	48	15	201	24	417
Rate per therm	0.20898	0.37668	0.27017	0.00000	2.05850			0.15627	0.12646	0.12800	0.13110	0.12394	n/a
Cost of Gas (Sch. 2a)	4	11	5	0	1	0	0	10	6	2	26	3	67
Total Credit (Sch. 1, L.6)	1	1	2	0	0	0	0	3	2	1	10	1	21

**NEW JERSEY NATURAL GAS COMPANY**  
**STATEMENT OF ESTIMATED INCOME SHARING DERIVED FROM**  
**SALES TO FORKED RIVER ELECTRIC GENERATION, & TRANSPORT FOR OTHERS**  
**BGSS YEAR 2015**  
**<000> \$/THERMS**

**SCHEDULE 4c**

	Actual											Estimate	
FORKED RIVER	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	TOTAL
Revenue	0	0	5	12	108	21	0	31	28	9	8	13	235
Less BPU/RC Assessment	0	0	(0)	(0)	(0)	(0)	0	(0)	(0)	(0)	(0)	(0)	(1)
Net Revenue	0	0	5	12	108	21	0	31	28	9	8	13	235
Therm Sales (Sch. 3)	0	0	12	21	142	50	0	115	111	34	32	74	591
Loss Factor (2%)	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02
Rate per therm		0.00000	0.00000	0.52273	0.69500	0.36237	0.00000	0.21436	0.20248	0.21432	0.19129	0.12151	n/a
Cost of Gas (Sch.2a)	0	0	5	11	101	18	0	25	23	8	6	9	206
Total Credit (Sch.1, L.7)	0	0	1	1	7	2	0	6	5	2	2	4	29

Interruptible Transportation & IT switch to Firm

**SCHEDULE 4d**

Revenue	486	498	489	341	196	425	514	459	403	393	354	453	5,011
Less BPU/RC Assessment, RA and Cust Chg	(93)	(95)	(90)	(67)	(43)	(82)	(94)	(83)	(54)	(49)	(46)	(71)	(868)
Less NJ Clean Energy, USF, EE, CIP, WNC & Bal	(224)	(228)	(224)	(150)	(78)	(196)	(235)	(200)	(183)	(178)	(158)	(215)	(2,268)
Less IT Cogen/Tefa & Sls tax	(30)	(32)	(30)	(21)	(12)	(26)	(29)	(26)	(22)	(22)	(20)	(28)	(297)
Gross Margin	138	144	144	103	63	121	156	151	143	144	129	140	1,577
Customer Sharing @ 100%, cash-outs @100%	138	144	144	103	63	121	156	151	143	144	129	140	1,577
Total Credit (Sch.1, L.8)													

FRM Program

**SCHEDULE 4i**

FRM Program - Gain (Loss)	655	0	688	710	872	405	64	0	0	0	0	0	3,395
NJNG Sharing @ 15%	98	0	103	107	131	61	10	0	0	0	0	0	509

Storage Incentive

**SCHEDULE 4j**

Storage Gain (Loss)	6,178	0	869	399	40	351	4,761	5,961	5,349	4,622	4,183	2,061	34,774
NJNG Sharing @ 20% (Sch.1, L.10)	1,236	0	174	80	8	70	952	1,192	1,070	924	837	412	6,955



**NEW JERSEY NATURAL GAS COMPANY**  
**STATEMENT OF ESTIMATED INCOME SHARING DERIVED**  
**FROM OFF-SYSTEM SALES, CAPACITY RELEASE, BALANCING CHARGES, & OCEAN PEAKING POWER**  
**BGSS YEAR 2015**  
**<000> \$/THERMS**

**SCHEDULE 4e**

OFF-SYSTEM SALES												Actual	Estimate	TOTAL
	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15		
Revenues	2,283	7,539	15,290	19,148	19,644	15,808	6,521	8,337	6,842	6,374	6,933	901	115,620	
Net Revenue	2,283	7,539	15,290	19,148	19,644	15,808	6,521	8,337	6,842	6,374	6,933	901	115,620	
Therm sales	9,684	20,848	43,021	47,588	33,240	52,040	35,741	47,192	43,017	45,246	44,503	6,195	428,315	
Rate per therm COG	0.205	0.291	0.336	0.368	0.588	0.298	0.158	0.154	0.143	0.125	0.134	0.124		
Cost of Gas (Sch. 2a)	1,990	6,070	14,439	17,509	19,552	15,514	5,645	7,253	6,148	5,677	5,945	768	106,511	
Net Margin	294	1,468	851	1,639	92	293	877	1,084	693	697	988	133	9,109	
Customer sharing @ 85% (Sch. 1, L 11)	250	1,248	723	1,393	78	249	745	921	589	592	840	113	7,743	
NJNG Sharing @ 15%	44	220	128	246	14	44	131	163	104	105	148	20	1,366	
Total Credit = Cost of Gas plus sharings	2,239	7,318	15,162	18,903	19,630	15,764	6,390	8,174	6,738	6,270	6,785	881	114,254	

**CAPACITY RELEASE**

**SCHEDULE 4f**

Revenue	4,058	5,142	5,291	5,298	4,875	5,381	4,800	4,963	4,827	4,963	4,963	4,815	59,378
Customer Sharing @ 85% (Sch. 1., L 12)	3,450	4,371	4,498	4,503	4,143	4,574	4,080	4,219	4,103	4,219	4,219	4,093	50,471

**BALANCING CREDITS & PENALTY CHARGES**

**SCHEDULE 4g**

Current Month MBR Penalty Charges	15	15	16	17	29	168	54	0	0	0	0	0	314
Current Month Balancing Charges	422	1,071	1,417	1,742	1,734	1,320	702	379	300	303	239	243	9,873
(Sch. 1., L 14)	437	1,086	1,433	1,758	1,763	1,488	756	379	300	303	239	243	10,186

**OCEAN PEAKING POWER**

**SCHEDULE 4h**

Therm Sales (Sch. 3)	3,390	466	111	60	144	1,090	1,840	5,095	5,165	9,219	5,649	2,692	34,922
Revenue	158	80	73	70	75	96	117	172	123	184	144	118	1,411
Less Sales Tax	(10)	(5)	(5)	(5)	(5)	(6)	(8)	(11)	(8)	(12)	(9)	(8)	(92)
Less BPU/RC Assessment	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(4)
Less USF	0	0	0	0	0	0	0	0	0	0	0	0	0
Less RA, NJ Clean Energy, EE	0	0	0	0	0	0	0	0	0	0	0	0	0
Less Balancing Charges	0	0	0	0	0	0	0	0	0	0	0	0	0
Sharing Margin	147	74	68	66	70	89	109	160	115	172	134	110	1,315
Customer Sharing @ 100%	147	74	68	66	70	89	109	160	115	172	134	110	1,315
Balancing Charges	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Credit (Sch. 1, L 16)	147	74	68	66	70	89	109	160	115	172	134	110	1,315

**NEW JERSEY NATURAL GAS COMPANY  
STATEMENT OF ESTIMATED SUPPLIER REFUNDS AND  
MISCELLANEOUS ADJUSTMENTS  
BGSS YEAR 2015  
\$(000)**

**SCHEDULE 5**

(Sch 1. LINE 13)

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Opening balance BGSS Interest Sch 6	0	0
OCT 2014	0	0
NOV 2014	0	0
DEC 2014	0	0
JAN 2015	0	0
FEB 2015	0	0
MAR 2015	0	0
APR 2015	0	0
MAY 2015	0	0
JUN 2015	0	0
JUL 2015	0	0
AUG 2015	0	0
SEP 2015	0	0
		<hr/>
TOTALS		-
		<hr/> <hr/>

**NEW JERSEY NATURAL GAS COMPANY**  
**BGSS YEAR 2015**  
**COMPUTATION OF INTEREST ON UNDER/(OVER) RECOVERED BALANCES**

DATE	COMBINED BALANCE	\$(000) AVERAGE BALANCE	ANNUAL RATE	SCHEDULE 6 ANNUAL RATE
				7.76%
SEP 2014	12,577			
OCT 2014	12,570	12,573	0.006467	81
NOV 2014	8,061	10,315	0.006467	67
DEC 2014	3,254	5,657	0.006467	37
JAN 2015	(23,973)	(10,360)	0.006467	(67)
FEB 2015	(3,638)	(13,805)	0.006467	(89)
MAR 2015	3,206	(216)	0.006467	(1)
APR 2015	(914)	1,146	0.006467	7
MAY 2015	(2,741)	(1,828)	0.006467	(12)
JUN 2015	(3,820)	(3,281)	0.006467	(21)
JUL 2015	(4,912)	(4,366)	0.006467	(28)
AUG 2015	(5,715)	(5,314)	0.006467	(34)
SEP 2015	(6,340)	(6,027)	0.006467	(39)
				<u>(99)</u>
TOTAL	INTEREST TO BE CREDITED TO CUSTOMER			<u><u>(99)</u></u>

**NEW JERSEY NATURAL GAS COMPANY**  
**BASIC GAS SUPPLY SERVICE**  
**ADJUSTMENT CLAUSE**  
**BPU DOCKET NO GR14060537 BGSS YEAR 2015**

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Schedule 1.	Under/(Over) Recovered Gas Costs
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Schedule 6.	Computation of Interest on Under/(Over) Recovered Balances
Note:	Calculations are normally rounded to the nearest thousand, therefore, all lines and columns may not add due to minor variations in roundings.

**REPORT FOR THE MONTH OF: SEPTEMBER 2015**

NEW JERSEY NATURAL GAS COMPANY  
STATEMENT OF ESTIMATED UNDER/(OVER) RECOVERED GAS COSTS  
BGSS YEAR 2015  
\$(000)

SCHEDULE 1

	Actual												
	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	TOTAL
1. Under/(Over) Recovered Gas Costs Beg. of Period	12,577	12,570	8,061	3,254	(23,973)	(3,638)	3,206	(914)	(2,741)	(3,820)	(4,912)	(5,715)	12,577
2. Net Cost Appl. To BGSS Sales (Sch 2a)	11,450	27,023	36,062	29,624	78,157	51,095	15,532	10,105	8,988	8,875	8,715	8,540	294,166
3. BGSS Recoveries (Sch 2b)	(8,368)	(24,607)	(34,278)	(49,212)	(51,835)	(37,854)	(14,768)	(7,286)	(5,878)	(5,460)	(4,782)	(4,761)	(249,089)
4. Under/(Over) Rec. Gas Costs - Current Period (L.2 - L.3)	3,081	2,416	1,785	(19,588)	26,322	13,241	764	2,819	3,110	3,415	3,934	3,779	45,077
Adjustments													
5. Interruptible (Sch.4a)	0	0	0	0	(0)	(3)	0	0	0	0	0	0	(3)
6. Sayreville (Sch.4b)	(1)	(1)	(2)	0	(0)	0	0	(3)	(2)	(1)	(10)	0	(20)
7. Forked River (Sch.4c)	0	0	(1)	(1)	(7)	(2)	0	(6)	(5)	(2)	(2)	(2)	(27)
8. Transportation(Sch.4d)	(138)	(144)	(144)	(103)	(63)	(121)	(156)	(151)	(143)	(144)	(129)	(149)	(1,586)
9. FRM Program (Sch 4i)	98	0	103	107	131	61	10	0	0	0	0	0	509
10. Storage Incentive (Sch.4j)	1,236	0	174	80	8	70	952	1,192	1,070	924	837	294	6,837
11. Off-System Sales (Sch.4e)	(250)	(1,248)	(723)	(1,393)	(78)	(249)	(745)	(921)	(589)	(592)	(840)	(608)	(8,237)
12. Capacity Rel. (Sch.4f)	(3,450)	(4,371)	(4,498)	(4,503)	(4,143)	(4,574)	(4,080)	(4,219)	(4,103)	(4,219)	(4,219)	(4,095)	(50,473)
13. Supplier Ref. and Misc. Adj.(Sch.5)	0	0	0	0	0	0	0	0	0	0	0	0	0
14. Balancing Credits and Penalty Charges (Sch.4g)	(437)	(1,086)	(1,433)	(1,758)	(1,763)	(1,488)	(756)	(379)	(300)	(303)	(239)	(278)	(10,221)
15. Ocean Peaking Power (Sch.4h)	(147)	(74)	(68)	(66)	(70)	(89)	(109)	(160)	(115)	(172)	(134)	(114)	(1,319)
16. Total Debits and Credits (L.5 through L.15)	(3,088)	(6,925)	(6,592)	(7,638)	(5,987)	(6,397)	(4,884)	(4,647)	(4,188)	(4,508)	(4,736)	(4,950)	(64,540)
17. Under/(Over) Recov Gas Costs End of Period (L's.1,4,&16)	12,570	8,061	3,254	(23,973)	(3,638)	3,206	(914)	(2,741)	(3,820)	(4,912)	(5,715)	(6,886)	(6,886)

**NEW JERSEY NATURAL GAS COMPANY**  
**STATEMENT OF ESTIMATED GAS COSTS AND RECOVERIES**  
**BGSS YEAR 2015**  
**(000)/THERMS**

**SCHEDULE 2a**

COST OF GAS-CURRENT PERIOD	Actual												TOTAL
	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	
Total Gas Costs <sup>1</sup>	9,392	27,975	45,233	41,857	92,946	61,410	16,630	12,439	10,675	10,354	9,920	9,935	348,766
<b>REDUCTIONS TO COST OF GAS</b>													
Natural Gas Vehicles	0	0	0	0	0	0	0	0	0	0	0	0	0
Interruptible (Sch. 4a)	0	0	0	0	5	133	0	0	0	0	0	0	138
Sayreville (Sch. 4b)	4	11	5	0	1	0	0	10	6	2	26	0	64
Forked Rv. (Sch. 4c)	0	0	5	11	101	18	0	25	23	8	6	7	204
Off System Sales (Sch. 4e)	1,990	6,070	14,439	17,509	19,552	15,514	5,645	7,253	6,148	5,677	5,945	5,967	111,710
Capacity Release (Sch. 4f)	(4,058)	(5,142)	(5,291)	(5,298)	(4,875)	(5,381)	(4,800)	(4,963)	(4,827)	(4,963)	(4,963)	(4,817)	(59,380)
Storage Incentive Sales							248	0	328	746	184	233	0
Company Use Gas	8	14	13	10	6	30	5	8	9	9	6	5	1,739
Total Reductions	(2,057)	952	9,171	12,232	14,789	10,315	1,098	2,334	1,687	1,479	1,205	1,395	54,600
Net Cost Appl. To BGSS Sales (Sch. 1., L. 2)	11,450	27,023	36,062	29,624	78,157	51,095	15,532	10,105	8,988	8,875	8,715	8,540	294,166
<b>GAS COST RECOVERIES</b>													
<b>SCHEDULE 2b</b>													
BGSS Sales	18,678	54,752	74,235	109,711	115,850	84,080	33,529	16,649	13,417	12,572	10,999	11,128	555,599
A/C Sales								47	60	59	48	49	264
Monthly BGSS Sales	2,563	5,982	7,770	13,911	14,829	10,611	3,906	2,340	1,866	1,971	1,653	1,693	69,093
FEED	29	26	29	28	27	29	29	28	31	34	29	31	351
BGSS Sales less Monthly and A/C	16,086	48,745	66,435	95,772	100,995	73,440	29,593	14,234	11,458	10,509	9,269	9,355	485,891
<b>Recovery Rate \$ per Therm:</b>													
Periodic BGSS Rate	0.4490	0.4490	0.4490	0.4490	0.4490	0.4490	0.4490	0.4490	0.4490	0.4490	0.4490	0.4490	
A/C Rate	0.4490	0.4490	0.4490	0.4490	0.4490	0.4490	0.4490	0.2978	0.2978	0.2978	0.2978	0.2978	
Monthly BGSS Rate	0.4423	0.4529	0.5709	0.4455	0.4367	0.4587	0.3760	0.3713	0.3767	0.3611	0.3592	0.3491	
FEED Rate	0.4171	0.4361	0.4245	0.4804	0.4791	0.4332	0.4046	0.4276	0.3720	0.3709	0.4101	0.3846	
<b>Recoveries:</b>													
Periodic BGSS	7,223	21,886	29,829	43,002	45,347	32,975	13,287	6,391	5,145	4,719	4,162	4,144	218,108
A/C	0	0	0	0	0	0	0	14	18	17	14	15	78
Monthly BGSS	1,133	2,709	4,436	6,197	6,476	4,867	1,469	869	703	712	594	591	30,755
FEED	12	11	12	14	13	13	12	12	12	12	12	12	147
Total BGSS Recovery (Sch. 1, L. 3))	8,368	24,607	34,278	49,212	51,835	37,854	14,768	7,286	5,878	5,460	4,782	4,761	249,089

<sup>1</sup> Total Gas Costs equals the sum of Total Allocated Costs on Schedule 2c and the non-production Company Use Gas. The non-production Company Use Gas is included in Total Gas Costs and removed in the Reduction to Gas Costs on Schedule 2a for no impact to the BGSS.

**NEW JERSEY NATURAL GAS COMPANY**  
**TOTAL GAS COSTS**  
**BGSS YEAR 2015**

**SCHEDULE 2c**

												Actual
												Actual
	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15
<b>MDth</b>												
Beginning of Month Storage Balance	21,309	24,269	21,646	17,082	10,983	5,378	1,494	4,448	8,563	12,060	15,092	18,267
Commodity Purchases	6,122	4,442	7,232	33,347	9,275	9,432	10,027	10,466	9,186	9,203	8,722	8,867
Sub-total of Available Supplies	<b>A</b> 27,432	28,711	28,878	50,429	20,259	14,810	11,521	14,914	17,749	21,262	23,814	27,134
Less volumes with assigned cost allocations												
Off System Sales, Electric Gen, Interr. Sales, Other	970	2,088	4,305	4,761	3,339	5,215	3,694	4,737	4,508	5,009	4,589	4,705
A/C Sales	0	0	0	0	0	0	0	5	6	6	5	5
Monthly BGSS Sales	256	598	777	1,391	1,483	1,061	391	234	187	197	165	169
FEED Sales	3	3	3	3	3	3	3	3	3	3	3	3
Company Use Non Prod Sales	2	3	3	2	1	7	1	2	2	2	1	3
Sub-total of Assigned Cost Allocations	<b>B</b> 1,231	2,691	5,088	6,157	4,825	6,286	4,089	4,981	4,706	5,217	4,763	4,882
Allocation WACOG Volume	<b>C</b> 26,200	26,019	23,790	44,272	15,433	8,524	7,432	9,934	13,044	16,045	19,051	22,252
<i>volume available for allocation</i>												
<b>\$000</b>												
Beginning of Month Storage Balance	61,038	73,011	64,718	49,707	33,183	17,921	7,885	15,529	25,211	33,418	41,031	50,722
Beginning of Month WACOG Inventory	25,228	22,060	18,249	15,949	32,199	17,165	(1,512)	(1,756)	(67)	1,868	3,837	10,024
Commodity Purchases	10,559	9,141	23,261	34,930	55,795	26,050	17,167	17,019	13,977	13,177	19,220	7,590
Demand Charges	7,632	6,716	6,681	6,643	6,849	6,616	6,858	6,782	6,831	6,751	6,570	11,804
Sub-total of Available Supplies	<b>D</b> 104,456	110,928	112,909	107,229	128,026	67,752	30,397	37,574	45,951	55,214	70,659	80,140
Less volumes with assigned cost allocations												
Off System Sales, Electric Gen, Interr. Sales, Other	1,993	6,081	14,449	17,520	19,658	15,666	5,892	7,289	6,505	6,433	6,161	6,208
A/C Sales	0	0	0	0	0	0	0	14	18	17	14	15
Monthly BGSS Sales	1,133	2,709	4,436	6,197	6,476	4,867	1,469	869	703	712	594	591
FEED Sales	12	11	12	14	13	13	12	12	12	12	12	12
Sub-total of Assigned cost allocations	<b>E</b> 3,139	8,801	18,897	23,731	26,147	20,546	7,373	8,184	7,238	7,175	6,781	6,825
Allocation WACOG Costs	<b>F</b> 101,317	102,127	94,012	83,498	101,879	47,206	23,024	29,390	38,714	48,039	63,877	73,315
<i>\$ available for allocation</i>												
<b>\$/Dth WACOG</b>	<b>G</b> 3.8670	3.9250	3.9518	1.8860	6.6014	5.5382	3.0981	2.9586	2.9680	2.9940	3.3530	3.2947
<b>MDth</b>												
Periodic BGSS Sales	1,609	4,874	6,644	9,577	10,099	7,344	2,959	1,423	1,146	1,051	927	936
CoUse	7	7	17	28	19	29	27	12	9	8	7	7
Periodic BGSS Sales & CoUse & UFG	<b>H</b> 1,615	4,882	6,661	9,605	10,118	7,373	2,986	1,435	1,155	1,059	934	943
<i>volume to be allocated</i>												
<b>\$000</b>												
Periodic BGSS (\$/Therm WACOG * Periodic BGSS volume) <sup>1</sup> =	6,246	19,160	26,323	18,115	66,794	40,834	9,252	4,246	3,428	3,170	3,132	3,105
<i>allocated cost</i>												
Plus assigned cost allocations												
Off System Sales, Electric Gen, Interr. Sales, Other	1,993	6,081	14,449	17,520	19,658	15,666	5,892	7,289	6,505	6,433	6,161	6,208
A/C Sales	0	0	0	0	0	0	0	14	18	17	14	15
Monthly BGSS Sales	1,133	2,709	4,436	6,197	6,476	4,867	1,469	869	703	712	594	591
FEED Sales	12	11	12	14	13	13	12	12	12	12	12	12
Sub-total of Assigned cost allocations	<b>J</b> 3,139	8,801	18,897	23,731	26,147	20,546	7,373	8,184	7,238	7,175	6,781	6,825
<b>Total Allocated Costs (Sch 2a Total Gas Costs)</b>	<b>K</b> 9,385	27,961	45,220	41,846	92,940	61,380	16,625	12,430	10,665	10,345	9,913	9,931
End of Month Storage Balance	<b>L</b> 66,911	60,651	49,707	33,183	17,921	7,885	15,529	25,211	33,418	41,031	50,722	57,627
Total Allocated Costs & Storage Balances	<b>M</b> 76,295	88,612	94,927	75,029	110,862	69,264	32,154	37,641	44,084	51,376	60,635	67,557
Current Month WACOG Inventory Balance	<b>N</b> 28,160	22,316	17,982	32,199	17,165	(1,512)	(1,756)	(67)	1,868	3,838	10,024	12,583

**NEW JERSEY NATURAL GAS COMPANY**  
**ESTIMATED THERM SALES**  
**BGSS YEAR 2015**  
**(000)THERMS**

**SCHEDULE 3**

	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	TOTAL
Residential BGSS Sales	15,412	46,275	62,810	90,097	94,764	68,956	28,127	13,792	11,097	10,143	8,896	9,014	459,383
Residential Air Conditioning								2	1	3	1	1	8
Total Residential Sales	15,412	46,275	62,810	90,097	94,764	68,956	28,127	13,795	11,099	10,146	8,897	9,015	459,391
C&I Monthly BGSS Sales	2,563	5,982	7,770	13,911	14,829	10,611	3,906	2,340	1,866	1,971	1,653	1,693	69,093
C&I Periodic BGSS Sales	674	2,470	3,626	5,676	6,231	4,484	1,467	441	361	366	373	341	26,509
Air Conditioning								45	59	56	48	48	255
FEED	29	26	29	28	27	29	29	28	31	34	29	31	351
Total Commercial & Industrial Sales	3,265	8,477	11,425	19,615	21,086	15,124	5,402	2,855	2,318	2,426	2,102	2,113	96,208
Total Firm Sales	18,678	54,752	74,235	109,711	115,850	84,080	33,529	16,649	13,417	12,572	10,999	11,128	555,599
Interruptible IGS (Sch. 4a)	0	0	0	0	4	64	0	0	0	0	0	0	67
Sayreville (Sch. 4b)	17	28	18	0	0	0	0	65	48	15	201	0	392
Forked River(Sch. 4c)	0	0	12	21	142	50	0	115	111	34	32	41	558
Off System Sales(Sch. 4e)	9,684	20,848	43,021	47,588	33,240	52,040	35,741	47,192	43,017	45,246	44,503	45,581	467,702
Natural Gas Vehicles	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Non-Firm Sales	9,701	20,876	43,051	47,608	33,386	52,154	35,741	47,373	43,176	45,296	44,736	45,622	468,719
Total Sales	28,379	75,628	117,285	157,319	149,236	136,234	69,270	64,022	56,593	57,868	55,734	56,750	1,024,318
Firm Transportation	5,385	11,567	14,747	17,146	16,601	13,448	9,095	5,198	4,376	4,633	3,998	4,435	110,628
Residential Transportation	1,853	5,296	7,022	9,837	10,170	7,156	2,914	1,396	1,102	999	859	859	49,461
Interruptible Transportation	2,478	2,475	2,384	1,509	631	1,996	2,337	1,960	2,167	2,152	1,903	2,217	24,207
Ocean Peaking Power	3,390	466	111	60	144	1,090	1,840	5,095	5,165	9,219	5,649	4,898	37,128
Red Oak	0	0	11,984	35,878	27,279	25,132	26,243	41,247	36,336	39,895	38,452	39,951	322,396
Total Transportation	13,105	19,803	36,247	64,430	54,825	48,821	42,429	54,897	49,146	56,896	50,860	52,359	543,820
Total Mtherms	41,484	95,431	153,532	221,749	204,061	185,055	111,699	118,919	105,739	114,764	106,595	109,109	1,568,138



**NEW JERSEY NATURAL GAS COMPANY**  
**STATEMENT OF ESTIMATED INCOME SHARING DERIVED FROM INTERRUPTIBLE SALES**  
**AND FROM SALES TO SAYREVILLE ELECTRIC GENERATION**  
**BGSS YEAR 2015**  
**<000> \$/THERMS**

**SCHEDULE 4a**

INTERRUPTIBLE SALES	Actual												TOTAL
	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	
Interruptible & IGS Revenues	0	0	0	0	6	154	0	0	0	0	0	0	160
Less Tefa-Sls tax and Cust Chg	0	0	0	0	(0)	(10)	0	0	0	0	0	0	(10)
Less BPU/RC Assessment	0	0	0	0	(0)	(0)	0	0	0	0	0	0	(0)
<b>Net Revenue</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>143</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>149</b>
Interr. Sales (Sch.3)	0	0	0	0	4	64	0	0	0	0	0	0	67
Loss Factor (2%)	1.020	1.020	1.020	1.020	1.020	1.020	1.020	1.020	1.020	1.020	1.020	1.020	1.020
Rate per therm					1.35148	2.04871							n/a
Cost of Gas (Sch. 2a)	0	0	0	0	5	133	0	0	0	0	0	0	138
Gross Margin	0	0	0	0	1	10	0	0	0	0	0	0	11
Less RA and CRA	0	0	0	0	(0)	(4)	0	0	0	0	0	0	(5)
Less EE and USF	0	0	0	0	(0)	(3)	0	0	0	0	0	0	(3)
Sharing Margin	0	0	0	0	0	3	0	0	0	0	0	0	3
Cust. sharing @ 100%	0	0	0	0	0	3	0	0	0	0	0	0	3
<b>Total Credit (Sch.1, L.5)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>

**SAYREVILLE**

**SCHEDULE 4b**

Revenue	4	12	6	0	1	0	0	13	8	3	36	0	85
Less BPU/RC Assessment	(0)	(0)	(0)	0	(0)	0	0	(0)	(0)	(0)	(0)	0	(0)
<b>Net Revenue</b>	<b>4</b>	<b>12</b>	<b>6</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>13</b>	<b>8</b>	<b>3</b>	<b>36</b>	<b>0</b>	<b>84</b>
Therm Sales (Sch. 3)	17	28	18	0	0	0	0	65	48	15	201	0	392
Rate per therm	0.20898	0.37668	0.27017	0.00000	2.05850			0.15627	0.12646	0.12800	0.13110		n/a
Cost of Gas (Sch. 2a)	4	11	5	0	1	0	0	10	6	2	26	0	64
<b>Total Credit (Sch.1, L.6)</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>10</b>	<b>0</b>	<b>20</b>

**NEW JERSEY NATURAL GAS COMPANY**  
**STATEMENT OF ESTIMATED INCOME SHARING DERIVED FROM**  
**SALES TO FORKED RIVER ELECTRIC GENERATION, & TRANSPORT FOR OTHERS**  
**BGSS YEAR 2015**  
**<000> \$/THERMS**

**SCHEDULE 4c**

	<b>Actual</b>												
<b>FORKED RIVER</b>	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	TOTAL
Revenue	0	0	5	12	108	21	0	31	28	9	8	9	232
Less BPU/RC Assessment	0	0	(0)	(0)	(0)	(0)	0	(0)	(0)	(0)	(0)	(0)	(1)
Net Revenue	0	0	5	12	108	21	0	31	28	9	8	9	231
Therm Sales (Sch. 3)	0	0	12	21	142	50	0	115	111	34	32	41	558
Loss Factor (2%)	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02
Rate per therm		0.00000	0.00000	0.52273	0.69500	0.36237	0.00000	0.21436	0.20248	0.21432	0.19129	0.17403	n/a
Cost of Gas (Sch.2a)	0	0	5	11	101	18	0	25	23	8	6	7	204
Total Credit (Sch. 1, L.7)	0	0	1	1	7	2	0	6	5	2	2	2	27

**Interruptible Transportation & IT switch to Firm**

**SCHEDULE 4d**

Revenue	486	498	489	341	196	425	514	459	403	393	354	405	4,962
Less BPU/RC Assessment, RA and Cust Chg	(93)	(95)	(90)	(67)	(43)	(82)	(94)	(83)	(54)	(49)	(46)	(50)	(847)
Less NJ Clean Energy, USF, EE, CIP, WNC & Bal	(224)	(228)	(224)	(150)	(78)	(196)	(235)	(200)	(183)	(178)	(158)	(183)	(2,237)
Less IT Cogen/Tefa & Sls tax	(30)	(32)	(30)	(21)	(12)	(26)	(29)	(26)	(22)	(22)	(20)	(23)	(293)
Gross Margin	138	144	144	103	63	121	156	151	143	144	129	149	1,586
Customer Sharing @ 100%, cash-outs @100%													
Total Credit (Sch. 1, L. 8)	138	144	144	103	63	121	156	151	143	144	129	149	1,586

**FRM Program**

**SCHEDULE 4i**

FRM Program - Gain (Loss)	655	0	688	710	872	405	64	0	0	0	0	0	3,395
NJNG Sharing @ 15%	98	0	103	107	131	61	10	0	0	0	0	0	509

**Storage Incentive**

**SCHEDULE 4j**

Storage Gain (Loss)	6,178	0	869	399	40	351	4,761	5,961	5,349	4,622	4,183	1,471	34,184
NJNG Sharing @ 20% (Sch 1, L.10)	1,236	0	174	80	8	70	952	1,192	1,070	924	837	294	6,837

**NEW JERSEY NATURAL GAS COMPANY**  
**STATEMENT OF ESTIMATED INCOME SHARING DERIVED**  
**FROM OFF-SYSTEM SALES, CAPACITY RELEASE, BALANCING CHARGES, & OCEAN PEAKING POWER**  
**BGSS YEAR 2015**  
**<000> \$/THERMS**

**SCHEDULE 4e**

OFF-SYSTEM SALES												Actual	
	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	TOTAL
Revenues	2,283	7,539	15,290	19,148	19,644	15,808	6,521	8,337	6,842	6,374	6,933	6,682	121,401
Net Revenue	2,283	7,539	15,290	19,148	19,644	15,808	6,521	8,337	6,842	6,374	6,933	6,682	121,401
Therm sales	9,684	20,848	43,021	47,588	33,240	52,040	35,741	47,192	43,017	45,246	44,503	45,581	467,702
Rate per therm COG	0.205	0.291	0.336	0.368	0.588	0.298	0.158	0.154	0.143	0.125	0.134	0.131	
Cost of Gas (Sch. 2a)	1,990	6,070	14,439	17,509	19,552	15,514	5,645	7,253	6,148	5,677	5,945	5,967	111,710
Net Margin	294	1,468	851	1,639	92	293	877	1,084	693	697	988	715	9,690
Customer sharing @ 85% (Sch. 1, L 11)	250	1,248	723	1,393	78	249	745	921	589	592	840	608	8,237
NJNG Sharing @ 15%	44	220	128	246	14	44	131	163	104	105	148	107	1,454
Total Credit = Cost of Gas plus sharings	2,239	7,318	15,162	18,903	19,630	15,764	6,390	8,174	6,738	6,270	6,785	6,575	119,947

**CAPACITY RELEASE**

**SCHEDULE 4f**

Revenue	4,058	5,142	5,291	5,298	4,875	5,381	4,800	4,963	4,827	4,963	4,963	4,817	59,380
Customer Sharing @ 85% (Sch. 1., L 12)	3,450	4,371	4,498	4,503	4,143	4,574	4,080	4,219	4,103	4,219	4,219	4,095	50,473

**BALANCING CREDITS & PENALTY CHARGES**

**SCHEDULE 4g**

Current Month MBR Penalty Charges	15	15	16	17	29	168	54	0	0	0	0	0	314
Current Month Balancing Charges	422	1,071	1,417	1,742	1,734	1,320	702	379	300	303	239	278	9,907
(Sch. 1., L 14)	437	1,086	1,433	1,758	1,763	1,488	756	379	300	303	239	278	10,221

**OCEAN PEAKING POWER**

**SCHEDULE 4h**

Therm Sales (Sch. 3)	3,390	466	111	60	144	1,090	1,840	5,095	5,165	9,219	5,649	4,898	37,128
Revenue	158	80	73	70	75	96	117	172	123	184	144	114	1,407
Less Sales Tax	(10)	(5)	(5)	(5)	(5)	(6)	(8)	(11)	(8)	(12)	(9)	0	(85)
Less BPU/RC Assessment	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(4)
Less USF	0	0	0	0	0	0	0	0	0	0	0	0	0
Less RA, NJ Clean Energy, EE	0	0	0	0	0	0	0	0	0	0	0	0	0
Less Balancing Charges	0	0	0	0	0	0	0	0	0	0	0	0	0
Sharing Margin	147	74	68	66	70	89	109	160	115	172	134	114	1,319
Customer Sharing @ 100%	147	74	68	66	70	89	109	160	115	172	134	114	1,319
Balancing Charges	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Credit (Sch. 1, L 16)	147	74	68	66	70	89	109	160	115	172	134	114	1,319

**NEW JERSEY NATURAL GAS COMPANY**  
**STATEMENT OF ESTIMATED SUPPLIER REFUNDS AND**  
**MISCELLANEOUS ADJUSTMENTS**  
**BGSS YEAR 2015**  
**\$(000)**

**SCHEDULE 5**

(Sch 1. LINE 13)

Opening balance BGSS Interest Sch 6	0	0	
OCT 2014	0	0	
NOV 2014	0	0	
DEC 2014	0	0	
JAN 2015	0	0	
FEB 2015	0	0	
MAR 2015	0	0	
APR 2015	0	0	
MAY 2015	0	0	
JUN 2015	0	0	
JUL 2015	0	0	
AUG 2015	0	0	
SEP 2015	0	0	
		<hr style="width: 50%; margin-left: auto; margin-right: 0;"/>	
<b>TOTALS</b>		<hr style="width: 50%; margin-left: auto; margin-right: 0;"/>	-

**NEW JERSEY NATURAL GAS COMPANY  
BGSS YEAR 2015**

**COMPUTATION OF INTEREST ON UNDER/(OVER) RECOVERED BALANCES**

DATE	COMBINED BALANCE	\$(000) AVERAGE BALANCE	ANNUAL RATE	SCHEDULE 6 ANNUAL RATE
				7.76%
SEP 2014	12,577			
OCT 2014	12,570	12,573	0.006467	81
NOV 2014	8,061	10,315	0.006467	67
DEC 2014	3,254	5,657	0.006467	37
JAN 2015	(23,973)	(10,360)	0.006467	(67)
FEB 2015	(3,638)	(13,805)	0.006467	(89)
MAR 2015	3,206	(216)	0.006467	(1)
APR 2015	(914)	1,146	0.006467	7
MAY 2015	(2,741)	(1,828)	0.006467	(12)
JUN 2015	(3,820)	(3,281)	0.006467	(21)
JUL 2015	(4,912)	(4,366)	0.006467	(28)
AUG 2015	(5,715)	(5,314)	0.006467	(34)
SEP 2015	(6,886)	(6,301)	0.006467	(41)
				<u>(101)</u>
TOTAL	INTEREST TO BE CREDITED TO CUSTOMER			<u><u>(101)</u></u>

NEW JERSEY NATURAL GAS COMPANY

BASIC GAS SUPPLY SERVICE

ADJUSTMENT CLAUSE

BPU DOCKET NO GR15060644 BGSS YEAR 2016

INDEX:

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Schedule 6.	Computation of Interest on Under/(Over) Recovered Balances
Note:	Calculations are normally rounded to the nearest thousand, therefore, all lines and columns may not add due to minor variations in roundings.

REPORT FOR THE MONTH OF: OCTOBER 2015

**NEW JERSEY NATURAL GAS COMPANY**  
**STATEMENT OF ESTIMATED UNDER/(OVER) RECOVERED GAS COSTS**  
**BGSS YEAR 2015**  
**\$(000)**

**SCHEDULE 1**

	Actual		Estimate										TOTAL
	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	
1. Under/(Over) Recovered Gas Costs Beg. of Period	(6,987)	(9,498)	(4,894)	2,837	11,961	21,049	13,512	8,265	6,049	4,641	3,284	2,091	(6,987)
2. Net Cost Appl. To BGSS Sales (Sch 2a)	12,153	20,729	32,586	39,179	35,074	28,814	13,621	8,299	6,658	6,932	6,889	6,797	217,731
3. BGSS Recoveries (Sch 2b)	(9,654)	(10,967)	(18,860)	(23,395)	(20,212)	(30,898)	(15,852)	(7,642)	(5,280)	(5,367)	(5,238)	(5,223)	(158,587)
4. Under/(Over) Rec. Gas Costs - Current Period (L.2 - L.3)	2,499	9,762	13,726	15,785	14,862	(2,084)	(2,230)	657	1,378	1,565	1,651	1,574	59,144
Adjustments													
5. Interruptible (Sch.4a)	0	0	0	0	0	0	0	0	0	0	0	0	0
6. Sayreville (Sch.4b)	(5)	(1)	(1)	(1)	(0)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(15)
7. Forked River (Sch.4c)	(1)	(1)	(1)	(1)	(1)	(1)	(4)	(4)	(4)	(4)	(4)	(4)	(30)
8. Transportation(Sch.4d)	(144)	(149)	(156)	(158)	(150)	(159)	(139)	(145)	(143)	(146)	(147)	(140)	(1,776)
9. FRM Program (Sch 4i)	0	0	0	0	0	0	0	0	0	0	0	0	0
10. Storage Incentive (Sch.4j)	802	0	0	0	0	0	412	412	412	412	412	412	3,275
11. Off-System Sales (Sch.4e)	(970)	(113)	(425)	(850)	(425)	(113)	(340)	(340)	(411)	(411)	(368)	(340)	(5,106)
12. Capacity Rel. (Sch.4f)	(4,206)	(3,987)	(4,091)	(4,091)	(3,842)	(4,091)	(2,308)	(2,385)	(2,308)	(2,385)	(2,385)	(2,308)	(38,389)
13. Supplier Ref. and Misc. Adj. (Sch.5)	0	0	0	0	0	0	0	0	0	0	0	0	0
14. Balancing Credits and Penalty Charges (Sch 4g)	(389)	(792)	(1,238)	(1,480)	(1,272)	(988)	(556)	(311)	(221)	(228)	(228)	(221)	(7,923)
15. Ocean Peaking Power (Sch.4h)	(98)	(115)	(84)	(80)	(84)	(100)	(81)	(99)	(110)	(159)	(123)	(118)	(1,249)
16. Total Debits and Credits (L.5 through L.15)	(5,010)	(5,158)	(5,995)	(6,660)	(5,774)	(5,454)	(3,017)	(2,873)	(2,786)	(2,922)	(2,844)	(2,720)	(51,213)
17. Under/(Over) Recov. Gas Costs End of Period (L's 1,4.&16)	(9,498)	(4,894)	2,837	11,961	21,049	13,512	8,265	6,049	4,641	3,284	2,091	945	945

**NEW JERSEY NATURAL GAS COMPANY**  
**STATEMENT OF ESTIMATED GAS COSTS AND RECOVERIES**  
**BGSS YEAR 2015**  
**(000)/THERMS**

**SCHEDULE 2a**

<u>COST OF GAS-CURRENT PERIOD</u>	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	TOTAL
Total Gas Costs <sup>1</sup>	12,970	17,172	30,212	40,258	33,547	25,522	12,167	6,698	5,636	5,902	5,663	5,189	200,936
<u>REDUCTIONS TO COST OF GAS</u>													
Natural Gas Vehicles	0	0	0	0	0	0	0	0	0	0	0	0	0
Interruptible (Sch. 4a)	0	0	0	0	0	0	0	0	0	0	0	0	0
Sayreville (Sch. 4b)	13	1	2	2	2	2	4	4	4	5	4	4	49
Forked Rv. (Sch. 4c)	3	4	5	6	5	5	13	13	13	14	14	13	107
Off System Sales (Sch. 4e)	5,749	1,128	2,433	5,884	2,985	1,514	1,244	1,188	1,677	1,757	1,562	1,090	28,212
Capacity Release (Sch. 4f)	(4,948)	(4,691)	(4,813)	(4,813)	(4,520)	(4,813)	(2,715)	(2,806)	(2,715)	(2,806)	(2,806)	(2,715)	(45,163)
Storage Incentive Sales	0	0	0	0	0	0	0	0	0	0	0	0	0
Company Use Gas	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Reductions	817	(3,557)	(2,374)	1,079	(1,527)	(3,292)	(1,454)	(1,601)	(1,022)	(1,030)	(1,226)	(1,608)	(16,795)
Net Cost Appl. To BGSS Sales (Sch 1, L. 2)	12,153	20,729	32,586	39,179	35,074	28,814	13,621	8,299	6,658	6,932	6,889	6,797	217,731
<u>GAS COST RECOVERIES</u>													
	SCHEDULE 2b												
BGSS Sales	22,166	49,532	83,953	102,739	88,510	69,283	35,828	17,389	12,006	12,170	11,899	11,865	517,339
A/C Sales								46	48	45	41	50	230
Monthly BGSS Sales	2,893	6,336	9,510	11,130	9,697	7,805	4,577	2,649	1,870	1,926	1,925	1,867	62,186
FEED	32	34	34	34	34	34	34	34	34	34	34	34	404
BGSS Sales less Monthly and A/C	19,241	43,162	74,409	91,575	78,779	61,443	31,217	14,659	10,055	10,165	9,899	9,915	454,519
Recovery Rate \$ per Therm:													
Periodic BGSS Rate	0.4490	0.2023	0.2023	0.2023	0.2023	0.4490	0.4490	0.4490	0.4490	0.4490	0.4490	0.4490	
A/C Rate	0.4490	0.2023	0.2023	0.2023	0.2023	0.4490	0.4490	0.2762	0.2762	0.2762	0.2762	0.2762	
Monthly BGSS Rate	0.3466	0.3505	0.3987	0.4361	0.4393	0.4221	0.3976	0.3896	0.3941	0.4025	0.3984	0.3978	
FEED Rate	0.3849	0.4449	0.4449	0.4449	0.4449	0.4449	0.4449	0.4449	0.4449	0.4449	0.4449	0.4449	
Recoveries:													
Periodic BGSS	8,639	8,732	15,053	18,526	15,937	27,588	14,017	6,582	4,515	4,564	4,445	4,452	133,048
A/C	0	0	0	0	0	0	0	13	13	12	11	14	63
Monthly BGSS	1,003	2,221	3,792	4,854	4,260	3,295	1,820	1,032	737	775	767	743	25,297
FEED	12	15	15	15	15	15	15	15	15	15	15	15	178
Total BGSS Recovery (Sch. 1, L. 3)	9,654	10,967	18,860	23,395	20,212	30,898	15,852	7,642	5,280	5,367	5,238	5,223	158,587

<sup>1</sup> Total Gas Costs equals the sum of Total Allocated Costs on Schedule 2c and the non-production Company Use Gas. The non-production Company Use Gas is included in Total Gas Costs and removed in the Reduction to Gas Costs on Schedule 2a for no impact to the BGSS.



**NEW JERSEY NATURAL GAS COMPANY**  
**TOTAL GAS COSTS**  
**BGSS YEAR 2016**

**SCHEDULE 2c**

	Actual		Estimate									
	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16
<b>MDth</b>												
Beginning of Month Storage Balance	21,365	24,302	22,741	17,004	10,434	4,445	486	3,993	7,617	11,123	15,027	18,931
Commodity Purchases	10,010	4,246	4,095	6,526	4,309	3,776	7,801	6,080	5,688	6,103	5,985	5,319
Sub-total of Available Supplies	<b>A</b> 31,375	28,548	26,835	23,530	14,743	8,221	8,288	10,073	13,306	17,226	21,012	24,250
Less volumes with assigned cost allocations												
Off System Sales, Electric Gen, Interr. Sales, Other	4,407	850	1,378	2,753	1,378	760	718	718	983	983	895	629
A/C Sales	0	0	0	0	0	0	0	5	5	5	4	5
Monthly BGSS Sales	289	634	951	1,113	970	781	458	265	187	193	192	187
FEED Sales	3	3	3	3	3	3	3	3	3	3	3	3
Company Use Non Prod Sales	1	0	0	0	0	0	0	0	0	0	0	0
Sub-total of Assigned Cost Allocations	<b>B</b> 4,700	1,487	2,333	3,869	2,351	1,544	1,179	991	1,178	1,184	1,095	824
Allocation WACOG Volume	<b>C</b> 26,675	27,061	24,503	19,661	12,392	6,677	7,109	9,082	12,127	16,042	19,917	23,425
<i>volume available for allocation</i>												
<b>\$000</b>												
Beginning of Month Storage Balance	57,627	65,215	61,264	46,636	28,988	13,689	3,753	12,144	20,522	28,782	38,880	48,943
Beginning of Month WACOG Inventory	12,583	13,795	11,385	8,243	4,776	1,310	(2,003)	(610)	2,397	6,223	10,087	13,809
Commodity Purchases	19,868	5,910	7,656	14,357	9,718	7,487	15,201	11,413	10,971	13,196	12,779	10,416
Demand Charges	2,221	4,901	4,786	4,786	5,064	4,786	6,751	6,668	6,751	6,668	6,668	6,751
Sub-total of Available Supplies	<b>D</b> 92,298	89,821	85,092	74,022	48,546	27,272	23,702	29,616	40,641	54,869	68,415	79,919
Less volumes with assigned cost allocations												
Off System Sales, Electric Gen, Interr. Sales, Other	5,765	1,133	2,439	5,893	2,993	1,522	1,261	1,205	1,694	1,776	1,580	1,107
A/C Sales	0	0	0	0	0	0	0	13	13	12	11	14
Monthly BGSS Sales	1,003	2,221	3,792	4,854	4,260	3,295	1,820	1,032	737	775	767	743
FEED Sales	12	15	15	15	15	15	15	15	15	15	15	15
Sub-total of Assigned cost allocations	<b>E</b> 6,780	3,369	6,246	10,762	7,268	4,831	3,096	2,265	2,459	2,579	2,373	1,879
Allocation WACOG Costs	<b>F</b> 85,518	86,452	78,846	63,261	41,278	22,441	20,605	27,351	38,182	52,290	66,041	78,040
<i>\$ available for allocation</i>												
<b>\$/Dth WACOG</b>	<b>G</b> 3.2059	3.1947	3.2178	3.2176	3.3310	3.3609	2.8985	3.0116	3.1484	3.2596	3.3158	3.3314
<b>MDth</b>												
Periodic BGSS Sales	1,924	4,316	7,441	9,157	7,878	6,144	3,122	1,466	1,005	1,017	990	991
CoUse & UFG	7	4	7	10	11	12	8	6	4	3	2	2
Periodic BGSS Sales & CoUse & UFG	<b>H</b> 1,931	4,320	7,448	9,167	7,889	6,156	3,130	1,472	1,009	1,019	992	994
<i>volume to be allocated</i>												
<b>\$000</b>												
Periodic BGSS (\$/Therm WACOG * Periodic BGSS volume) <sup>1</sup>   =	6.190	13.603	23,966	29,497	26,279	20,691	9,071	4,433	3,177	3,323	3,290	3,310
<i>allocated cost</i>												
Plus assigned cost allocations												
Off System Sales, Electric Gen, Interr. Sales, Other	5,765	1,133	2,439	5,893	2,993	1,522	1,261	1,205	1,694	1,776	1,580	1,107
A/C Sales	0	0	0	0	0	0	0	13	13	12	11	14
Monthly BGSS Sales	1,003	2,221	3,792	4,854	4,260	3,295	1,820	1,032	737	775	767	743
FEED Sales	12	15	15	15	15	15	15	15	15	15	15	15
Sub-total of Assigned cost allocations	<b>J</b> 6,780	3,369	6,246	10,762	7,268	4,831	3,096	2,265	2,459	2,579	2,373	1,879
<b>Total Allocated Costs (Sch 2a Total Gas Costs)</b>	<b>K</b> 12,970	17,172	30,212	40,258	33,547	25,522	12,167	6,698	5,636	5,902	5,663	5,189
End of Month Storage Balance	<b>L</b> 65,533	61,264	46,636	28,988	13,689	3,753	12,144	20,522	28,782	38,880	48,943	57,298
Total Allocated Costs & Storage Balances	<b>M</b> 78,503	78,436	76,848	69,246	47,236	29,275	24,311	27,220	34,417	44,781	54,606	62,486
Current Month WACOG Inventory Balance	<b>N</b> 13,795	11,385	8,243	4,776	1,310	(2,003)	(610)	2,397	6,223	10,087	13,809	17,433

**NEW JERSEY NATURAL GAS COMPANY**  
**ESTIMATED THERM SALES**  
**BGSS YEAR 2015**  
**(000)THERMS**

**SCHEDULE 3**

	Actual	Estimate											
	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	TOTAL
Residential BGSS Sales	18,328	40,722	69,901	85,971	73,997	57,853	29,745	14,010	9,692	9,792	9,528	9,555	429,093
Residential Air Conditioning								5	4	4	3	3	20
Total Residential Sales	18,328	40,722	69,901	85,971	73,997	57,853	29,745	14,015	9,696	9,796	9,530	9,558	429,112
C&I Monthly BGSS Sales	2,893	6,336	9,510	11,130	9,697	7,805	4,577	2,649	1,870	1,926	1,925	1,867	62,186
C&I Periodic BGSS Sales	913	2,440	4,508	5,604	4,782	3,591	1,472	650	363	373	372	360	25,427
Air Conditioning								41	43	41	38	46	210
FEED	32	34	34	34	34	34	34	34	34	34	34	34	404
Total Commercial & Industrial Sales	3,838	8,809	14,052	16,768	14,512	11,430	6,083	3,374	2,310	2,374	2,368	2,307	88,227
Total Firm Sales	22,166	49,532	83,953	102,739	88,510	69,283	35,828	17,389	12,006	12,170	11,899	11,865	517,339
Interruptible IGS (Sch. 4a)	0	0	0	0	0	0	0	0	0	0	0	0	0
Sayreville (Sch. 4b)	98	10	11	11	10	11	24	25	24	25	25	24	298
Forked River(Sch. 4c)	16	26	27	27	25	27	74	77	74	77	77	74	602
Off System Sales(Sch. 4e)	43,953	8,463	13,745	27,491	13,745	7,566	7,078	7,078	9,732	9,732	8,847	6,195	163,623
Natural Gas Vehicles	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Non-Firm Sales	44,067	8,500	13,784	27,529	13,780	7,604	7,176	7,179	9,830	9,833	8,949	6,293	164,523
Total Sales	66,232	58,032	97,737	130,268	102,289	76,886	43,004	24,568	21,836	22,004	20,847	18,159	681,862
Firm Transportation	6,052	10,465	15,254	17,743	15,514	12,435	7,505	5,054	4,094	4,200	4,235	4,042	106,594
Residential Transportation	1,743	3,763	6,368	7,814	6,623	5,008	2,686	1,233	782	802	797	779	38,398
Interruptible Transportation	2,227	2,299	2,396	2,340	2,095	2,381	2,159	2,303	2,184	2,262	2,258	2,180	27,083
Ocean Peaking Power	1,576	1,787	298	225	300	1,239	508	1,767	3,811	8,222	4,959	2,692	27,384
Red Oak	34,157	33,821	36,632	27,585	31,419	38,220	30,886	29,506	30,690	36,107	37,093	35,319	401,434
Total Transportation	45,754	52,134	60,948	55,707	55,951	59,284	43,744	39,864	41,562	51,593	49,341	45,010	600,892
Total Mtherms	111,986	110,166	158,685	185,975	158,240	136,170	86,748	64,432	63,398	73,596	70,188	63,169	1,282,755





**NEW JERSEY NATURAL GAS COMPANY**  
**STATEMENT OF ESTIMATED INCOME SHARING DERIVED**  
**FROM OFF-SYSTEM SALES, CAPACITY RELEASE, BALANCING CHARGES, & OCEAN PEAKING POWER**  
**BGSS YEAR 2015**  
**<000> \$/THERMS**

**SCHEDULE 4e**

OFF-SYSTEM SALES	Actual		Estimate										TOTAL
	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	
Revenues	6,890	1,262	2,933	6,884	3,485	1,647	1,644	1,588	2,160	2,241	1,996	1,490	34,219
Net Revenue	6,890	1,262	2,933	6,884	3,485	1,647	1,644	1,588	2,160	2,241	1,996	1,490	34,219
Therm sales	43,953	8,463	13,745	27,491	13,745	7,566	7,078	7,078	9,732	9,732	8,847	6,195	163,623
Rate per therm COG	0.131	0.133	0.177	0.214	0.217	0.200	0.176	0.168	0.172	0.181	0.177	0.176	
Cost of Gas (Sch. 2a)	5,749	1,128	2,433	5,884	2,985	1,514	1,244	1,188	1,677	1,757	1,562	1,090	28,212
Net Margin	1,141	133	500	1,000	500	133	400	400	483	483	433	400	6,007
Customer sharing @ 85% (Sch. 1, L 11)	970	113	425	850	425	113	340	340	411	411	368	340	5,106
NJNG Sharing @ 15%	171	20	75	150	75	20	60	60	73	73	65	60	901
Total Credit = Cost of Gas plus sharings	6,719	1,242	2,858	6,734	3,410	1,627	1,584	1,528	2,088	2,168	1,931	1,430	33,318

**CAPACITY RELEASE**

**SCHEDULE 4f**

Revenue	4,948	4,691	4,813	4,813	4,520	4,813	2,715	2,806	2,715	2,806	2,806	2,715	45,163
Customer Sharing @ 85% (Sch. 1., L 12)	4,206	3,987	4,091	4,091	3,842	4,091	2,308	2,385	2,308	2,385	2,385	2,308	38,389

**BALANCING CREDITS & PENALTY CHARGES**

**SCHEDULE 4g**

Current Month MBR Penalty Charges	0	0	0	0	0	0	0	0	0	0	0	0	0
Current Month Balancing Charges	389	792	1,238	1,480	1,272	988	556	311	221	228	228	221	7,923
(Sch. 1., L 14)	389	792	1,238	1,480	1,272	988	556	311	221	228	228	221	7,923

**OCEAN PEAKING POWER**

**SCHEDULE 4h**

Therm Sales (Sch. 3)	1,576	1,787	298	225	300	1,239	508	1,767	3,811	8,222	4,959	2,692	27,384
Revenue	98	115	84	80	84	100	81	99	110	160	123	118	1,252
Less Sales Tax	0	0	0	0	0	0	0	0	0	0	0	0	0
Less BPU/RC Assessment	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(3)
Less USF	0	0	0	0	0	0	0	0	0	0	0	0	0
Less RA, NJ Clean Energy, EE	0	0	0	0	0	0	0	0	0	0	0	0	0
Less Balancing Charges	0	0	0	0	0	0	0	0	0	0	0	0	0
Sharing Margin	98	115	84	80	84	100	81	99	110	159	123	118	1,249
Customer Sharing @ 100%	98	115	84	80	84	100	81	99	110	159	123	118	1,249
Balancing Charges	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Credit (Sch. 1, L. 16)	98	115	84	80	84	100	81	99	110	159	123	118	1,249

**NEW JERSEY NATURAL GAS COMPANY**  
**STATEMENT OF ESTIMATED SUPPLIER REFUNDS AND**  
**MISCELLANEOUS ADJUSTMENTS**  
**BGSS YEAR 2016**  
**\$(000)**

**SCHEDULE 5**

(Sch 1. LINE 13)

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Opening balance BGSS Interest Sch 6	101	101
OCT 2015	0	0
NOV 2015	0	0
DEC 2015	0	0
JAN 2016	0	0
FEB 2016	0	0
MAR 2016	0	0
APR 2016	0	0
MAY 2016	0	0
JUN 2016	0	0
JUL 2016	0	0
AUG 2016	0	0
SEP 2016	0	0
		<hr/>
TOTALS		<u>101</u>

**NEW JERSEY NATURAL GAS COMPANY**  
**BGSS YEAR 2016**  
**COMPUTATION OF INTEREST ON UNDER/(OVER) RECOVERED BALANCES**

DATE	COMBINED BALANCE	\$(000) AVERAGE BALANCE	ANNUAL RATE	SCHEDULE 6 ANNUAL RATE
				7.76%
SEP 2015	(6,987)			
OCT 2015	(9,498)	(8,243)	0.006467	(53)
NOV 2015	(4,894)	(7,196)	0.006467	(47)
DEC 2015	2,837	(1,029)	0.006467	(7)
JAN 2016	11,961	7,399	0.006467	48
FEB 2016	21,049	16,505	0.006467	107
MAR 2016	13,512	17,280	0.006467	112
APR 2016	8,265	10,888	0.006467	70
MAY 2016	6,049	7,157	0.006467	46
JUN 2016	4,641	5,345	0.006467	35
JUL 2016	3,284	3,962	0.006467	26
AUG 2016	2,091	2,687	0.006467	17
SEP 2016	945	1,518	0.006467	10
				<u>364</u>
TOTAL	INTEREST TO BE CREDITED TO CUSTOMER			<u><u>0</u></u>