



February 4, 2022

The Honorable Aida Camacho-Welch
N.J. Board of Public Utilities
44 South Clinton Avenue, 1st Floor
P.O. Box 350
Trenton, NJ 08625-0350

Basic Gas Supply Service
(BGSS) Report
November 2021 and December 2021
Docket No. GR21050860

Dear Secretary Camacho-Welch:

In this letter New Jersey Natural Gas Company (the "Company") is submitting its Basic Gas Supply Service ("BGSS") reports for November and December 2021.

These reports reflect the implementation of the five (5) percent increase effective December 1, 2021 referenced in the Company's November 19, 2021 letter in BPU Docket No. GR21050860. The underlying gas cost projections in the November 2021 report are based on the December 9, 2021 NYMEX close and the gas cost recovery is projected to be approximately \$0.7 million underrecovered as of September 30, 2022. The December 2021 report includes the January 6, 2022 NYMEX close and a projected gas cost overrecovery of \$6.4 million.

In accordance with the Order issued by the Board in connection with I/M/O the New Jersey Board of Public Utilities' Response to the COVID-19 Pandemic for a Temporary Waiver of Requirements for Certain Non-Essential Obligations, BPU Docket No. EO20030254, Order dated March 19, 2020, this document is being electronically filed. No paper copies will follow.

If you have any questions, please contact me at ttrebino@njng.com.

Very truly yours,

A handwritten signature in blue ink, appearing to read 'Tina M. Trebino', is written over a light blue horizontal line.

Tina M. Trebino
Director – Rates and Tariff

Enclosures

C (via e-mail):

Alice Bator, BPU
Jacqueline Galka, BPU
Scott Sumliner, BPU
Maura Caroselli, RC

Paul Lupo, BPU
Ryan Moran, BPU
Brian Lipman, RC

NEW JERSEY NATURAL GAS COMPANY
BASIC GAS SUPPLY SERVICE
ADJUSTMENT CLAUSE
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REPORT FOR THE MONTH OF: November 2021

**NEW JERSEY NATURAL GAS COMPANY
UNDER/(OVER) RECOVERED GAS COSTS
BGSS YEAR 2022
\$(000)**

SCHEDULE 1

	Actual		Estimate										TOTAL
	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	
1. Under/(Over) Recovered Gas Costs Beg. of Period	(5,510)	(4,270)	(4,980)	(9,712)	(10,110)	(4,176)	3,618	2,537	1,964	1,612	1,100	861	(5,510)
2. Net Cost Appl. To BGSS Sales (Sch 2a)	9,470	28,261	48,146	64,584	60,957	49,496	19,187	9,828	7,090	7,054	7,114	7,141	318,327
3. BGSS Recoveries (Sch 2b)	(6,064)	(20,101)	(36,362)	(44,038)	(36,977)	(29,261)	(14,583)	(7,294)	(5,134)	(5,063)	(4,866)	(4,944)	(214,686)
4. Under/(Over) Rec. Gas Costs - Current Period (L.2 - L.3)	3,406	8,160	11,784	20,546	23,980	20,235	4,604	2,534	1,956	1,991	2,249	2,196	103,642
Adjustments													
5. Storage Incentive (Sch.4j)	1,849	0	0	0	0	0	320	320	320	320	320	320	3,769
6. Off-System Sales (Sch.4e)	(554)	(2,239)	(4,130)	(5,444)	(5,056)	(2,152)	(815)	(747)	(720)	(931)	(974)	(822)	(24,584)
7. Capacity Rel. (Sch.4f)	(1,434)	(171)	(123)	(83)	(81)	(83)	(64)	(64)	(64)	(64)	(64)	(64)	(2,357)
8. Supplier Ref. and Misc. Adj.(Sch.5)	0	(44)	0	0	0	0	0	0	0	0	0	0	(44)
9. Balancing Credits and Penalty Charges (Sch.4g)	(2,027)	(6,417)	(12,264)	(15,419)	(12,909)	(10,207)	(5,125)	(2,616)	(1,844)	(1,827)	(1,770)	(1,805)	(74,230)
10. Total Debits and Credits (L.5 through L.9)	(2,166)	(8,870)	(16,516)	(20,945)	(18,045)	(12,442)	(5,684)	(3,107)	(2,308)	(2,502)	(2,488)	(2,371)	(97,445)
11. Under/(Over) Recov. Gas Costs. End of Period (L's.1,4,&10)	(4,270)	(4,980)	(9,712)	(10,110)	(4,176)	3,618	2,537	1,964	1,612	1,100	861	686	686

NEW JERSEY NATURAL GAS COMPANY
GAS COSTS AND RECOVERIES
BGSS YEAR 2022
\$(000) & (000)THERMS

	Actual		Estimate										
	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	TOTAL
COST OF GAS-CURRENT PERIOD													
	SCHEDULE 2a												
Total Gas Costs ¹	12,998	55,723	65,290	74,653	72,184	67,151	33,633	21,170	18,336	33,134	23,356	15,801	493,430
REDUCTIONS TO COST OF GAS													
Sayreville (Sch. 4b)	7	14	0	0	0	0	0	0	11	0	9	0	41
Forked Rv. (Sch. 4c)	42	50	25	0	0	0	0	0	13	109	69	0	308
Off System Sales (Sch.4e)	5,150	27,595	17,263	10,167	11,322	17,752	14,521	11,417	11,297	26,047	16,239	8,736	177,506
Capacity Release (Sch. 4f)	(1,687)	(201)	(144)	(97)	(95)	(97)	(75)	(75)	(75)	(75)	(75)	(75)	(2,773)
Storage Incentive Sales	0	0	0	0	0	0	0	0	0	0	0	0	0
Company Use Gas	16	4	0	0	0	0	0	0	0	0	0	0	20
Total Reductions	3,528	27,463	17,144	10,070	11,227	17,655	14,446	11,342	11,245	26,081	16,242	8,661	175,102
Net Cost Appl.To BGSS Sales (Sch.1..L.2)	9,470	28,261	48,146	64,584	60,957	49,496	19,187	9,828	7,090	7,054	7,114	7,141	318,327
GAS COST RECOVERIES													
	SCHEDULE 2b												
BGSS Sales	16,936	56,183	90,238	113,648	95,287	75,642	37,861	18,910	13,240	13,005	12,512	12,908	556,368
Monthly BGSS Sales (GSL, DGC)	2,027	5,590	8,502	10,548	8,806	6,959	3,440	2,091	1,598	1,646	1,645	1,596	54,449
Monthly BGSS Sales (IS, CNG, NGV)	105	77	60	59	53	53	61	36	58	59	63	64	747
Periodic BGSS Sales	14,804	50,516	81,676	103,041	86,428	68,630	34,360	16,784	11,584	11,299	10,803	11,248	501,173
Recovery Rate \$ per Therm:													
Periodic BGSS Rate	0.3114	0.3114	0.3727	0.3727	0.3727	0.3727	0.3727	0.3727	0.3727	0.3727	0.3727	0.3727	0.3727
Monthly BGSS Sales (GSL, DGC)	0.6771	0.7698	0.6908	0.5305	0.5372	0.5244	0.5056	0.4866	0.4894	0.4954	0.4870	0.4485	
Monthly BGSS Sales (IS, CNG, NGV)	0.7733	0.8660	0.8066	0.6463	0.6530	0.6402	0.6214	0.6024	0.6052	0.6112	0.6028	0.5643	
Recoveries:													
Periodic BGSS	4,610	15,731	30,441	38,403	32,212	25,578	12,806	6,255	4,317	4,211	4,026	4,192	182,783
Monthly BGSS(GSL, DGC)	1,373	4,303	5,873	5,596	4,730	3,649	1,739	1,017	782	816	801	716	31,396
Monthly BGSS (IS, CNG, NGV)	81	66	48	38	35	34	38	22	35	36	38	36	507
Total BGSS Recovery (Sch. 1, L. 3)	6,064	20,101	36,362	44,038	36,977	29,261	14,583	7,294	5,134	5,063	4,866	4,944	214,686

¹ 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 2022**

SCHEDULE 2c

		Actual Estimate												
		Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	
MDth														
	Beginning of Month Storage Balance	27,617	33,489	27,995	21,990	11,232	3,756	480	5,369	10,421	15,309	20,361	25,676	
	Commodity Purchases	8,859	6,585	6,538	3,727	5,400	9,628	13,270	10,795	9,997	14,908	12,051	9,838	
A	Sub-total of Available Supplies	36,476	40,073	34,532	25,716	16,632	13,384	13,750	16,164	20,418	30,217	32,412	35,514	
Less volumes with assigned cost allocations														
	Off System Sales, Electric Gen, Other	1,145	6,053	3,453	2,981	3,256	5,300	4,593	3,842	3,774	8,549	5,483	3,372	
	Monthly BGSS Sales (GSL, DGC)	203	559	850	1,055	881	696	344	209	160	165	165	160	
	Monthly BGSS Sales (IS, CNG, NGV)	10	8	6	6	5	5	6	4	6	6	6	6	
	FEED Sales	0	0	0	0	0	0	0	0	0	0	0	0	
	Company Use Non Prod Sales	4	1	3	3	4	7	3	2	2	2	3	2	
B	Sub-total of Assigned Cost Allocations	1,362	6,621	4,313	4,044	4,146	6,008	4,946	4,057	3,941	8,722	5,657	3,540	
	Allocation WACOG Volume	C = A - B												
	<i>volume available for allocation</i>	35,114	33,452	30,219	21,672	12,486	7,376	8,804	12,107	16,477	21,495	26,755	31,974	
\$000														
	Beginning of Month Storage Balance	53,803	65,220	55,154	43,674	22,774	8,543	2,358	17,169	31,338	45,150	59,692	75,333	
	Beginning of Month WACOG Inventory	62,021	72,877	74,996	66,954	40,526	15,334	805	9,045	20,670	33,581	46,673	66,471	
	Commodity Purchases	25,385	34,216	31,838	13,349	19,194	31,863	40,586	30,708	28,727	44,271	42,297	25,051	
	Demand Charges	9,871	13,262	13,930	13,977	13,566	14,575	16,097	16,256	16,331	16,498	16,498	16,331	
D	Sub-total of Available Supplies	151,079	185,575	175,918	137,953	96,061	70,314	59,846	73,178	97,066	139,499	165,160	183,185	
Less volumes with assigned cost allocations														
	Off System Sales, Electric Gen, Other	5,199	27,659	17,288	10,167	11,322	17,752	14,521	11,417	11,321	26,156	16,317	8,736	
	Monthly BGSS Sales (GSL, DGC)	1,373	4,303	5,873	5,596	4,730	3,649	1,739	1,017	782	816	801	716	
	Monthly BGSS Sales (IS, CNG, NGV)	81	66	48	38	35	34	38	22	35	36	38	36	
	GSL, DGC Sales Balancing	195	538	985	1,221	1,020	806	398	242	185	191	191	185	
E	Sub-total of Assigned cost allocations	6,847	32,567	24,193	17,023	17,107	22,241	16,696	12,698	12,323	27,198	17,347	9,673	
	Allocation WACOG Costs	F = D - E												
	<i>\$ available for allocation</i>	144,232	153,009	151,724	120,931	78,954	48,073	43,150	60,480	84,743	112,301	147,813	173,512	
	\$/Dth WACOG	G = F / C												
		4.1075	4.5739	5.0208	5.5799	6.3232	6.5179	4.9013	4.9954	5.1431	5.2245	5.5247	5.4267	
MDth														
	Periodic BGSS Sales	1,480	5,052	8,168	10,304	8,643	6,863	3,436	1,678	1,158	1,130	1,080	1,125	
	CoUse & UFG	13	10	18	24	68	27	19	18	11	6	7	4	
H	Periodic BGSS Sales & CoUse & UFG	1,494	5,062	8,185	10,328	8,710	6,890	3,455	1,696	1,169	1,136	1,088	1,129	
	<i>volume to be allocated</i>													
	Periodic BGSS (\$/Therm WACOG * Periodic BGSS volume)	I = G * H												
	<i>allocated cost</i>	6,135	23,152	41,096	57,631	55,077	44,910	16,936	8,472	6,013	5,936	6,009	6,129	
Plus assigned cost allocations														
	Off System Sales, Electric Gen, Other	5,199	27,659	17,288	10,167	11,322	17,752	14,521	11,417	11,321	26,156	16,317	8,736	
	Monthly BGSS Sales (GSL, DGC)	1,373	4,303	5,873	5,596	4,730	3,649	1,739	1,017	782	816	801	716	
	Monthly BGSS Sales (IS, CNG, NGV)	81	66	48	38	35	34	38	22	35	36	38	36	
	GSL, DGC Sales Balancing	195	538	985	1,221	1,020	806	398	242	185	191	191	185	
	COG Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	
J	Sub-total of Assigned cost allocations	6,847	32,567	24,193	17,023	17,107	22,241	16,696	12,698	12,323	27,198	17,347	9,673	
	Total Allocated Costs (Sch 2a Total Gas Costs)	K = I + J	12,982	55,719	65,290	74,653	72,184	67,151	33,633	21,170	18,336	33,134	23,356	15,801
	End of Month Storage Balance	L	65,220	54,861	43,674	22,774	8,543	2,358	17,169	31,338	45,150	59,692	75,333	88,584
	Total Allocated Costs & Storage Balances	M = K+L	78,202	110,580	108,964	97,427	80,727	69,509	50,801	52,508	63,485	92,826	98,689	104,385
	Current Month WACOG Inventory Balance	N = D - M	72,877	74,996	66,954	40,526	15,334	805	9,045	20,670	33,581	46,673	66,471	78,800

NEW JERSEY NATURAL GAS COMPANY
THERM SALES
BGSS YEAR 2022
(000)THERMS

SCHEDULE 3

	Actual		Estimate										
	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	TOTAL
Residential BGSS Sales	14,040	47,389	76,110	95,978	80,570	64,140	32,477	15,896	11,043	10,743	10,249	10,710	469,345
Total Residential Sales	14,040	47,389	76,110	95,978	80,570	64,140	32,477	15,896	11,043	10,743	10,249	10,710	469,345
C&I Monthly BGSS Sales (GSL, DGC)	2,027	5,590	8,502	10,548	8,806	6,959	3,440	2,091	1,598	1,646	1,645	1,596	54,449
C&I Monthly BGSS Sales (CNG, NGV, IS)	105	77	60	59	53	53	61	36	58	59	63	64	747
C&I Periodic BGSS Sales	764	3,127	5,566	7,062	5,858	4,489	1,883	888	541	556	555	538	31,828
Total Commercial & Industrial Sales	2,896	8,794	14,128	17,670	14,717	11,501	5,384	3,015	2,197	2,261	2,263	2,198	87,023
Total Firm Sales	16,936	56,183	90,238	113,648	95,287	75,642	37,861	18,910	13,240	13,005	12,512	12,908	556,368
Interruptible IGS (Sch. 4a)	0	0	0	0	0	0	0	0	0	0	0	0	0
Sayreville (Sch. 4b)	12	30	0	0	0	0	0	0	37	0	31	0	111
Forked River (Sch. 4c)	79	86	50	0	0	0	0	0	43	357	233	0	849
Off System Sales (Sch. 4e)	11,356	60,418	34,485	29,806	32,559	53,002	45,932	38,425	37,655	85,133	54,569	33,719	517,059
Storage Incentive Sales	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Non-Firm Sales	11,448	60,535	34,535	29,806	32,559	53,002	45,932	38,425	37,735	85,489	54,833	33,719	518,019
Total Sales	28,384	116,718	124,772	143,454	127,846	128,644	83,793	57,335	50,975	98,494	67,345	46,627	1,074,387
Firm Transportation	1,929	2,494	2,688	3,013	2,743	2,611	2,042	1,730	1,664	1,499	1,676	1,698	25,787
GSS Transportation	224	778	1,337	1,684	1,397	1,080	475	243	161	166	166	161	7,873
GSL Transportation	3,341	7,928	10,773	13,343	11,097	8,585	4,431	2,710	2,087	2,157	2,157	2,087	70,696
NGV Transport	60	65	61	56	49	50	40	49	53	57	59	54	653
DGC Balancing	116	89	49	49	49	49	49	49	49	49	49	49	693
DGC Firm Transportation	276	362	446	448	445	458	430	412	397	404	404	397	4,878
Residential Transportation	498	1,777	3,533	4,443	3,661	2,813	1,488	706	438	453	453	438	20,701
Interruptible Transportation	1,229	1,393	1,317	1,043	1,016	1,120	1,306	1,344	1,282	1,169	1,188	1,192	14,599
Lakewood Cogen	3,251	1,738	229	672	154	646	153	1,647	1,941	6,766	6,062	983	24,242
Ocean Peaking Power	1,045	82	58	62	62	344	54	693	2,544	8,704	6,559	1,631	21,838
Red Oak	20,661	22,898	4,756	16,881	6,420	24,012	16,273	2,909	16,623	38,747	36,000	10,857	217,035
Total Transportation	32,630	39,603	25,247	41,692	27,092	41,768	26,740	12,492	27,239	60,171	54,773	19,548	408,994
Total Mtherms	61,014	156,321	150,019	185,146	154,938	170,412	110,533	69,827	78,214	158,665	122,117	66,175	1,483,381

NEW JERSEY NATURAL GAS COMPANY
MARGIN SHARING FROM OFF-SYSTEM SALES AND CAPACITY RELEASE
AND CREDITS FROM BALANCING CHARGES
BGSS YEAR 2022
\$(000) & (000)THERMS

	Actual	Estimate											
	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	TOTAL
OFF-SYSTEM SALES	SCHEDULE 4e												
Revenues	5,802	30,230	22,122	16,571	17,270	20,283	15,481	12,295	12,144	27,142	17,385	9,703	206,428
Net Revenue	5,802	30,230	22,122	16,571	17,270	20,283	15,481	12,295	12,144	27,142	17,385	9,703	206,428
Therm sales	11,356	60,418	34,485	29,806	32,559	53,002	45,932	38,425	37,655	85,133	54,569	33,719	517,059
Rate per therm COG	0.453	0.457	0.501	0.341	0.348	0.335	0.316	0.297	0.300	0.306	0.298	0.259	
Cost of Gas (Sch. 2a)	5,150	27,595	17,263	10,167	11,322	17,752	14,521	11,417	11,297	26,047	16,239	8,736	177,506
Net Margin	652	2,635	4,859	6,404	5,948	2,531	959	878	847	1,095	1,146	967	28,922
Customer sharing @ 85% (Sch.1,L 6)	554	2,239	4,130	5,444	5,056	2,152	815	747	720	931	974	822	24,584
NJNG Sharing @ 15%	98	395	729	961	892	380	144	132	127	164	172	145	4,338
Total Credit = Cost of Gas plus sharings	5,704	29,835	21,393	15,610	16,378	19,904	15,337	12,164	12,016	26,978	17,213	9,558	202,089
CAPACITY RELEASE	SCHEDULE 4f												
Revenue	1,687	201	144	97	95	97	75	75	75	75	75	75	2,773
Customer Sharing @ 85% (Sch.1.,L 7)	1,434	171	123	83	81	83	64	64	64	64	64	64	2,357
BALANCING CREDITS & PENALTY CHARGES	SCHEDULE 4g												
Current Month TPS Penalty Charges	6	0	0	0	0	0	0	0	0	0	0	0	6
Current Month Balancing Charges	2,021	6,417	12,264	15,419	12,909	10,207	5,125	2,616	1,844	1,827	1,770	1,805	74,224
(Sch.1.,L 9)	2,027	6,417	12,264	15,419	12,909	10,207	5,125	2,616	1,844	1,827	1,770	1,805	74,230

**NEW JERSEY NATURAL GAS COMPANY
 SUPPLIER REFUNDS AND
 MISCELLANEOUS ADJUSTMENTS
 BGSS YEAR 2022
 \$(000)**

SCHEDULE 5

(Sch 1. LINE 8)

Opening balance BGSS Interest Sch 6	291		291
Adjustments to BGSS opening balance are captured on Schedule 1			
OCT 2021	0		0
NOV 2021		Transco cashout surcharge refund	
	44		44
DEC 2021	0		0
JAN 2022	0		0
FEB 2022	0		0
MAR 2022	0		0
APR 2022	0		0
MAY 2022	0		0
JUN 2022	0		0
JUL 2022	0		0
AUG 2022	0		0
SEP 2022	0		0
			<hr/>
TOTALS			<u><u>335</u></u>

NEW JERSEY NATURAL GAS COMPANY
BGSS YEAR 2022
COMPUTATION OF INTEREST ON UNDER/(OVER) RECOVERED BALANCES

DATE	COMBINED BALANCE	\$(000) AVERAGE BALANCE	ANNUAL RATE	SCHEDULE 6 ANNUAL RATE
			Effective Oct-Nov	6.95%
SEP 2021	(5,510)		Effective Dec	6.84%
OCT 2021	(4,270)	(4,890)	0.5792%	(28)
NOV 2021	(4,980)	(4,625)	0.5792%	(27)
DEC 2021	(9,712)	(7,346)	0.5700%	(42)
JAN 2022	(10,110)	(9,911)	0.5700%	(56)
FEB 2022	(4,176)	(7,143)	0.5700%	(41)
MAR 2022	3,618	(279)	0.5700%	(2)
APR 2022	2,537	3,077	0.5700%	18
MAY 2022	1,964	2,250	0.5700%	13
JUN 2022	1,612	1,788	0.5700%	10
JUL 2022	1,100	1,356	0.5700%	8
AUG 2022	861	981	0.5700%	6
SEP 2022	686	774	0.5700%	4
				<u>(137)</u>
TOTAL	INTEREST TO BE CREDITED TO CUSTOMER			<u><u>(137)</u></u>

NEW JERSEY NATURAL GAS COMPANY
BASIC GAS SUPPLY SERVICE
ADJUSTMENT CLAUSE
BPU DOCKET NO. GR21050860 BGSS YEAR 2022

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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: December 2021

**NEW JERSEY NATURAL GAS COMPANY
UNDER/(OVER) RECOVERED GAS COSTS
BGSS YEAR 2022
\$(000)**

SCHEDULE 1

	Actual		Estimate										
	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	TOTAL
1. Under/(Over) Recovered Gas Costs Beg. of Period	(5,510)	(4,270)	(4,980)	(11,659)	(16,740)	(12,796)	(5,298)	(4,916)	(5,313)	(5,600)	(6,068)	(6,280)	(5,510)
2. Net Cost Appl. To BGSS Sales (Sch 2a)	9,470	28,261	40,786	62,863	59,120	47,672	20,595	9,998	7,152	7,090	7,138	7,147	307,292
3. BGSS Recoveries (Sch 2b)	(6,064)	(20,101)	(30,635)	(43,954)	(36,930)	(29,201)	(14,574)	(7,288)	(5,131)	(5,056)	(4,862)	(4,936)	(208,731)
4. Under/(Over) Rec. Gas Costs - Current Period (L.2 - L.3)	3,406	8,160	10,151	18,910	22,191	18,471	6,021	2,710	2,021	2,035	2,275	2,211	98,561
Adjustments													
5. Storage Incentive (Sch.4j)	1,849	0	0	0	0	0	320	320	320	320	320	320	3,769
6. Off-System Sales (Sch.4e)	(554)	(2,239)	(6,316)	(8,387)	(5,257)	(683)	(770)	(747)	(720)	(931)	(974)	(822)	(28,400)
7. Capacity Rel. (Sch.4f)	(1,434)	(171)	(139)	(185)	(81)	(83)	(64)	(64)	(64)	(64)	(64)	(64)	(2,476)
8. Supplier Ref. and Misc. Adj.(Sch.5)	0	(44)	0	0	0	0	0	0	0	0	0	0	(44)
9. Balancing Credits and Penalty Charges (Sch.4g)	(2,027)	(6,417)	(10,375)	(15,419)	(12,909)	(10,207)	(5,125)	(2,616)	(1,844)	(1,827)	(1,770)	(1,805)	(72,341)
10. Total Debits and Credits (L.5 through L.9)	(2,166)	(8,870)	(16,830)	(23,991)	(18,246)	(10,973)	(5,639)	(3,107)	(2,308)	(2,502)	(2,488)	(2,371)	(99,491)
11. Under/(Over) Recov. Gas Costs. End of Period (L's.1,4,&10)	(4,270)	(4,980)	(11,659)	(16,740)	(12,796)	(5,298)	(4,916)	(5,313)	(5,600)	(6,068)	(6,280)	(6,440)	(6,440)

NEW JERSEY NATURAL GAS COMPANY
GAS COSTS AND RECOVERIES
BGSS YEAR 2022
\$(000) & (000)THERMS

	Actual						Estimate						TOTAL
	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	
SCHEDULE 2a													
COST OF GAS-CURRENT PERIOD													
Total Gas Costs ¹	12,998	55,723	51,803	72,177	69,419	63,885	34,225	20,850	17,877	31,995	22,842	15,425	469,221
REDUCTIONS TO COST OF GAS													
Sayreville (Sch. 4b)	7	14	6	0	0	0	0	0	11	0	9	0	47
Forked Rv. (Sch. 4c)	42	50	2	0	0	0	0	0	12	104	67	0	278
Off System Sales (Sch.4e)	5,150	27,595	11,157	9,532	10,394	16,311	13,705	10,927	10,778	24,876	15,704	8,353	164,481
Capacity Release (Sch. 4f)	(1,687)	(201)	(163)	(218)	(95)	(97)	(75)	(75)	(75)	(75)	(75)	(75)	(2,913)
Storage Incentive Sales	0	0	0	0	0	0	0	0	0	0	0	0	0
Company Use Gas	16	4	15	0	0	0	0	0	0	0	0	0	36
Total Reductions	3,528	27,463	11,018	9,314	10,299	16,213	13,630	10,851	10,725	24,905	15,705	8,278	161,929
Net Cost Appl.To BGSS Sales (Sch.1..L.2)	9,470	28,261	40,786	62,863	59,120	47,672	20,595	9,998	7,152	7,090	7,138	7,147	307,292
SCHEDULE 2b													
GAS COST RECOVERIES													
BGSS Sales	16,936	56,183	76,050	113,648	95,287	75,642	37,861	18,910	13,240	13,005	12,512	12,908	542,180
Monthly BGSS Sales (GSL, DGC)	2,027	5,590	7,103	10,548	8,806	6,959	3,440	2,091	1,598	1,646	1,645	1,596	53,049
Monthly BGSS Sales (IS, CNG, NGV)	105	77	75	59	53	53	61	36	58	59	63	64	763
Periodic BGSS Sales	14,804	50,516	68,871	103,041	86,428	68,630	34,360	16,784	11,584	11,299	10,803	11,248	488,368
Recovery Rate \$ per Therm:													
Periodic BGSS Rate	0.3114	0.3114	0.3727	0.3727	0.3727	0.3727	0.3727	0.3727	0.3727	0.3727	0.3727	0.3727	0.3727
Monthly BGSS Sales (GSL, DGC)	0.6771	0.7698	0.6907	0.5226	0.5319	0.5159	0.5031	0.4837	0.4871	0.4911	0.4852	0.4434	
Monthly BGSS Sales (IS, CNG, NGV)	0.7733	0.8660	0.8065	0.6384	0.6477	0.6317	0.6189	0.5995	0.6029	0.6069	0.6010	0.5592	
Recoveries:													
Periodic BGSS	4,610	15,731	25,668	38,403	32,212	25,578	12,806	6,255	4,317	4,211	4,026	4,192	178,011
Monthly BGSS(GSL, DGC)	1,373	4,303	4,906	5,513	4,683	3,590	1,731	1,011	779	809	798	708	30,203
Monthly BGSS (IS, CNG, NGV)	81	66	61	38	34	33	38	22	35	36	38	36	518
Total BGSS Recovery (Sch. 1, L. 3)	6,064	20,101	30,635	43,954	36,930	29,201	14,574	7,288	5,131	5,056	4,862	4,936	208,731

¹ 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 2022**

SCHEDULE 2c

		Actual		Estimate										
		Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	
MDth														
	Beginning of Month Storage Balance	27,617	33,489	27,913	22,753	11,995	4,519	544	5,433	10,485	15,373	20,425	25,740	
	Commodity Purchases	8,859	6,585	5,443	3,727	5,400	9,628	13,270	10,795	9,997	14,908	12,051	9,792	
A	Sub-total of Available Supplies	36,476	40,073	33,357	26,479	17,395	14,147	13,814	16,228	20,482	30,281	32,476	35,532	
Less volumes with assigned cost allocations														
	Off System Sales, Electric Gen, Other	1,145	6,053	3,788	2,981	3,256	5,300	4,593	3,842	3,774	8,549	5,483	3,372	
	Monthly BGSS Sales (GSL, DGC)	203	559	710	1,055	881	696	344	209	160	165	165	160	
	Monthly BGSS Sales (IS, CNG, NGV)	10	8	8	6	5	5	6	4	6	6	6	6	
	FEED Sales	0	0	0	0	0	0	0	0	0	0	0	0	
	Company Use Non Prod Sales	4	1	3	3	4	7	3	2	2	2	3	2	
B	Sub-total of Assigned Cost Allocations	1,362	6,621	4,508	4,044	4,146	6,008	4,946	4,057	3,941	8,722	5,657	3,540	
	Allocation WACOG Volume	C = A - B												
		35,114	33,452	28,848	22,435	13,249	8,139	8,868	12,171	16,541	21,559	26,819	31,992	
		<i>volume available for allocation</i>												
\$000														
	Beginning of Month Storage Balance	53,803	65,220	54,861	45,254	24,378	10,167	2,684	17,199	31,258	44,941	59,275	74,818	
	Beginning of Month WACOG Inventory	62,021	72,877	74,996	65,472	41,119	17,602	5,133	11,548	22,158	34,975	48,213	67,970	
	Commodity Purchases	25,385	34,216	19,215	13,092	18,125	29,957	39,838	30,069	28,046	43,071	41,645	24,190	
	Demand Charges	9,871	13,262	13,389	13,856	13,566	13,977	15,317	15,450	16,331	16,498	16,498	16,331	
D	Sub-total of Available Supplies	151,079	185,575	162,461	137,674	97,188	71,703	62,972	74,266	97,793	139,484	165,631	183,309	
Less volumes with assigned cost allocations														
	Off System Sales, Electric Gen, Other	5,199	27,659	11,165	9,532	10,394	16,311	13,705	10,927	10,801	24,980	15,780	8,353	
	Monthly BGSS Sales (GSL, DGC)	1,373	4,303	4,906	5,513	4,683	3,590	1,731	1,011	779	809	798	708	
	Monthly BGSS Sales (IS, CNG, NGV)	81	66	61	38	34	33	38	22	35	36	38	36	
	GSL, DGC Sales Balancing	195	538	822	1,221	1,020	806	398	242	185	191	191	185	
E	Sub-total of Assigned cost allocations	6,847	32,567	16,955	16,304	16,132	20,740	15,872	12,202	11,799	26,016	16,806	9,281	
	Allocation WACOG Costs	F = D - E												
		144,232	153,009	145,506	121,371	81,057	50,963	47,100	62,064	85,993	113,469	148,825	174,028	
		<i>\$ available for allocation</i>												
	\$/Dth WACOG	G = F / C												
		4.1075	4.5739	5.0439	5.4098	6.1177	6.2619	5.3114	5.0993	5.1988	5.2631	5.5492	5.4398	
MDth														
	Periodic BGSS Sales	1,480	5,052	6,887	10,304	8,643	6,863	3,436	1,678	1,158	1,130	1,080	1,125	
	CoUse & UFG	13	10	19	24	68	27	19	18	11	6	7	4	
H	Periodic BGSS Sales & CoUse & UFG	1,494	5,062	6,906	10,328	8,710	6,890	3,455	1,696	1,169	1,136	1,088	1,129	
		<i>volume to be allocated</i>												
	Periodic BGSS (\$/Therm WACOG * Periodic BGSS volume)	I = G * H												
		6,135	23,152	34,833	55,873	53,287	43,146	18,353	8,648	6,078	5,980	6,036	6,143	
		<i>allocated cost</i>												
Plus assigned cost allocations														
	Off System Sales, Electric Gen, Other	5,199	27,659	11,165	9,532	10,394	16,311	13,705	10,927	10,801	24,980	15,780	8,353	
	Monthly BGSS Sales (GSL, DGC)	1,373	4,303	4,906	5,513	4,683	3,590	1,731	1,011	779	809	798	708	
	Monthly BGSS Sales (IS, CNG, NGV)	81	66	61	38	34	33	38	22	35	36	38	36	
	GSL, DGC Sales Balancing	195	538	822	1,221	1,020	806	398	242	185	191	191	185	
	COG Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	
J	Sub-total of Assigned cost allocations	6,847	32,567	16,955	16,304	16,132	20,740	15,872	12,202	11,799	26,016	16,806	9,281	
	Total Allocated Costs (Sch 2a Total Gas Costs)	K = I + J	12,982	55,719	51,788	72,177	69,419	63,885	34,225	20,850	17,877	31,995	22,842	15,425
	End of Month Storage Balance	L	65,220	54,861	45,201	24,378	10,167	2,684	17,199	31,258	44,941	59,275	74,818	87,579
	Total Allocated Costs & Storage Balances	M = K+L	78,202	110,580	96,989	96,555	79,587	66,570	51,424	52,108	62,818	91,271	97,661	103,004
	Current Month WACOG Inventory Balance	N = D - M	72,877	74,996	65,472	41,119	17,602	5,133	11,548	22,158	34,975	48,213	67,970	80,306

NEW JERSEY NATURAL GAS COMPANY
THERM SALES
BGSS YEAR 2022
(000)THERMS

SCHEDULE 3

	Actual		Estimate										
	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	TOTAL
Residential BGSS Sales	14,040	47,389	64,552	95,978	80,570	64,140	32,477	15,896	11,043	10,743	10,249	10,710	457,787
Total Residential Sales	14,040	47,389	64,552	95,978	80,570	64,140	32,477	15,896	11,043	10,743	10,249	10,710	457,787
C&I Monthly BGSS Sales (GSL, DGC)	2,027	5,590	7,103	10,548	8,806	6,959	3,440	2,091	1,598	1,646	1,645	1,596	53,049
C&I Monthly BGSS Sales (CNG, NGV, IS)	105	77	75	59	53	53	61	36	58	59	63	64	763
C&I Periodic BGSS Sales	764	3,127	4,320	7,062	5,858	4,489	1,883	888	541	556	555	538	30,581
Total Commercial & Industrial Sales	2,896	8,794	11,498	17,670	14,717	11,501	5,384	3,015	2,197	2,261	2,263	2,198	84,393
Total Firm Sales	16,936	56,183	76,050	113,648	95,287	75,642	37,861	18,910	13,240	13,005	12,512	12,908	542,180
Interruptible IGS (Sch. 4a)	0	0	0	0	0	0	0	0	0	0	0	0	0
Sayreville (Sch. 4b)	12	30	17	0	0	0	0	0	37	0	31	0	128
Forked River (Sch. 4c)	79	86	6	0	0	0	0	0	43	357	233	0	805
Off System Sales (Sch. 4e)	11,356	60,418	37,852	29,806	32,559	53,002	45,932	38,425	37,655	85,133	54,569	33,719	520,427
Storage Incentive Sales	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Non-Firm Sales	11,448	60,535	37,875	29,806	32,559	53,002	45,932	38,425	37,735	85,489	54,833	33,719	521,360
Total Sales	28,384	116,718	113,925	143,454	127,846	128,644	83,793	57,335	50,975	98,494	67,345	46,627	1,063,540
Firm Transportation	1,929	2,494	2,307	3,013	2,743	2,611	2,042	1,730	1,664	1,499	1,676	1,698	25,406
GSS Transportation	224	778	1,058	1,684	1,397	1,080	475	243	161	166	166	161	7,595
GSL Transportation	3,341	7,928	10,050	13,343	11,097	8,585	4,431	2,710	2,087	2,157	2,157	2,087	69,973
NGV Transport	60	65	62	56	49	50	40	49	53	57	59	54	654
DGC Balancing	116	89	87	49	49	49	49	49	49	49	49	49	731
DGC Firm Transportation	276	362	466	448	445	458	430	412	397	404	404	397	4,898
Residential Transportation	498	1,777	2,360	4,443	3,661	2,813	1,488	706	438	453	453	438	19,528
Interruptible Transportation	1,229	1,393	1,210	1,043	1,016	1,120	1,306	1,344	1,282	1,169	1,188	1,192	14,492
Lakewood Cogen	3,251	1,738	168	672	154	646	153	1,647	1,941	6,766	6,062	983	24,181
Ocean Peaking Power	1,045	82	59	62	62	344	54	693	2,544	8,704	6,559	1,631	21,838
Red Oak	20,661	22,898	6,680	16,881	6,420	24,012	16,273	2,909	16,623	38,747	36,000	10,857	218,959
Total Transportation	32,630	39,603	24,507	41,692	27,092	41,768	26,740	12,492	27,239	60,171	54,773	19,548	408,254
Total Mtherms	61,014	156,321	138,432	185,146	154,938	170,412	110,533	69,827	78,214	158,665	122,117	66,175	1,471,794

NEW JERSEY NATURAL GAS COMPANY
MARGIN SHARING FROM OFF-SYSTEM SALES AND CAPACITY RELEASE
AND CREDITS FROM BALANCING CHARGES
BGSS YEAR 2022
\$(000) & (000)THERMS

	Actual		Estimate										
	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	TOTAL
OFF-SYSTEM SALES	SCHEDULE 4e												
Revenues	5,802	30,230	18,587	19,398	16,579	17,114	14,611	11,805	11,625	25,971	16,850	9,320	197,893
Net Revenue	5,802	30,230	18,587	19,398	16,579	17,114	14,611	11,805	11,625	25,971	16,850	9,320	197,893
Therm sales	11,356	60,418	37,852	29,806	32,559	53,002	45,932	38,425	37,655	85,133	54,569	33,719	520,427
Rate per therm COG	0.453	0.457	0.295	0.320	0.319	0.308	0.298	0.284	0.286	0.292	0.288	0.248	
Cost of Gas (Sch. 2a)	5,150	27,595	11,157	9,532	10,394	16,311	13,705	10,927	10,778	24,876	15,704	8,353	164,481
Net Margin	652	2,635	7,430	9,867	6,185	804	906	878	847	1,095	1,146	967	33,411
Customer sharing @ 85% (Sch.1,L 6)	554	2,239	6,316	8,387	5,257	683	770	747	720	931	974	822	28,400
NJNG Sharing @ 15%	98	395	1,115	1,480	928	121	136	132	127	164	172	145	5,012
Total Credit = Cost of Gas plus sharings	5,704	29,835	17,472	17,918	15,651	16,994	14,476	11,673	11,498	25,807	16,678	9,175	192,881
CAPACITY RELEASE	SCHEDULE 4f												
Revenue	1,687	201	163	218	95	97	75	75	75	75	75	75	2,913
Customer Sharing @ 85% (Sch.1.,L 7)	1,434	171	139	185	81	83	64	64	64	64	64	64	2,476
BALANCING CREDITS & PENALTY CHARGES	SCHEDULE 4g												
Current Month TPS Penalty Charges	6	0	6	0	0	0	0	0	0	0	0	0	12
Current Month Balancing Charges	2,021	6,417	10,369	15,419	12,909	10,207	5,125	2,616	1,844	1,827	1,770	1,805	72,329
(Sch.1.,L 9)	2,027	6,417	10,375	15,419	12,909	10,207	5,125	2,616	1,844	1,827	1,770	1,805	72,341

**NEW JERSEY NATURAL GAS COMPANY
 SUPPLIER REFUNDS AND
 MISCELLANEOUS ADJUSTMENTS
 BGSS YEAR 2022
 \$(000)**

SCHEDULE 5

(Sch 1. LINE 8)

Opening balance BGSS Interest Sch 6	291		291
Adjustments to BGSS opening balance are captured on Schedule 1			
OCT 2021	0		0
NOV 2021		Transco cashout surcharge refund	
	44		44
DEC 2021	0		0
JAN 2022	0		0
FEB 2022	0		0
MAR 2022	0		0
APR 2022	0		0
MAY 2022	0		0
JUN 2022	0		0
JUL 2022	0		0
AUG 2022	0		0
SEP 2022	0		0
			<hr/>
TOTALS			<u><u>335</u></u>

NEW JERSEY NATURAL GAS COMPANY
BGSS YEAR 2022
COMPUTATION OF INTEREST ON UNDER/(OVER) RECOVERED BALANCES

DATE	COMBINED BALANCE	\$(000) AVERAGE BALANCE	ANNUAL RATE	SCHEDULE 6 ANNUAL RATE
			Effective Oct-Nov	6.95%
SEP 2021	(5,510)		Effective Dec	6.84%
OCT 2021	(4,270)	(4,890)	0.5792%	(28)
NOV 2021	(4,980)	(4,625)	0.5792%	(27)
DEC 2021	(11,659)	(8,319)	0.5700%	(47)
JAN 2022	(16,740)	(14,199)	0.5700%	(81)
FEB 2022	(12,796)	(14,768)	0.5700%	(84)
MAR 2022	(5,298)	(9,047)	0.5700%	(52)
APR 2022	(4,916)	(5,107)	0.5700%	(29)
MAY 2022	(5,313)	(5,115)	0.5700%	(29)
JUN 2022	(5,600)	(5,457)	0.5700%	(31)
JUL 2022	(6,068)	(5,834)	0.5700%	(33)
AUG 2022	(6,280)	(6,174)	0.5700%	(35)
SEP 2022	(6,440)	(6,360)	0.5700%	(36)
				<u>(512)</u>
TOTAL	INTEREST TO BE CREDITED TO CUSTOMER			<u><u>(512)</u></u>