



February 6, 2025

Sherri L. Lewis, Secretary
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
December 2024
Docket No. GR24060372

Dear Secretary Lewis:

In this letter New Jersey Natural Gas Company (the "Company") is submitting its Basic Gas Supply Service ("BGSS") report for December 2024.

The underlying gas cost projections are based on the January 16, 2025 NYMEX and result in a projected September 30, 2025 underrecovery of approximately \$21.2 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 via email at adembia@njng.com.

Very truly yours,

A handwritten signature in blue 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 (via e-mail):

Stacy Peterson, BPU
Jacqueline Galka, BPU
Justin Cederberg, BPU
Maura Caroselli, RC

Alice Bator, BPU
William Barkasy, BPU
Brian Lipman, RC
Terrence Coleman, RC

NEW JERSEY NATURAL GAS COMPANY
BASIC GAS SUPPLY SERVICE
ADJUSTMENT CLAUSE
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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 2024

**NEW JERSEY NATURAL GAS COMPANY
UNDER/(OVER) RECOVERED GAS COSTS
BGSS YEAR 2025**

SCHEDULE 1

	Actual		Estimate										
	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	TOTAL
1. Under/(Over) Recovered Gas Costs Beg. of Period	(32,457)	(31,348)	(29,753)	(26,692)	(22,592)	(7,695)	12,177	17,946	19,334	20,046	20,367	20,725	(32,457)
2. Net Cost Appl. To BGSS Sales (Sch 2a)	13,865	26,865	64,703	80,011	77,936	65,809	30,134	14,175	9,348	9,308	8,853	8,724	409,733
3. BGSS Recoveries (Sch 2b)	(8,574)	(15,862)	(35,690)	(42,338)	(36,376)	(29,176)	(15,470)	(8,239)	(5,573)	(5,604)	(5,362)	(5,307)	(213,572)
4. Under/(Over) Rec. Gas Costs - Current Period (L.2 - L.3)	5,291	11,003	29,012	37,673	41,560	36,633	14,664	5,936	3,776	3,704	3,491	3,417	196,161
Adjustments													
5. Storage Incentive (Sch.4j)	1,304	640	72	0	0	0	128	320	320	320	320	320	3,745
6. Off-System Sales (Sch.4e)	(319)	(619)	(6,038)	(9,966)	(6,649)	(438)	(294)	(215)	(257)	(557)	(428)	(240)	(26,019)
7. Capacity Rel. (Sch.4f)	0	0	0	0	0	0	0	0	0	0	0	0	0
8. Supplier Ref. and Misc. Adj.(Sch.5)	0	0	0	0	0	0	0	0	0	0	0	0	0
9. Balancing Credits and Penalty Charges (Sch.4g)	(5,147)	(9,413)	(19,967)	(23,594)	(20,003)	(16,310)	(8,718)	(4,641)	(3,115)	(3,133)	(3,013)	(3,011)	(120,066)
10. Environmental Attributes (Sch. 4k)	(20)	(17)	(18)	(12)	(11)	(12)	(12)	(12)	(12)	(12)	(12)	(12)	(164)
11. Total Debits and Credits (L.5 through L.10)	(4,181)	(9,409)	(25,951)	(33,573)	(26,663)	(16,761)	(8,896)	(4,549)	(3,064)	(3,383)	(3,133)	(2,943)	(142,504)
12. Under/(Over) Recov. Gas Costs. End of Period (L's.1,4,&11)	(31,348)	(29,753)	(26,692)	(22,592)	(7,695)	12,177	17,946	19,334	20,046	20,367	20,725	21,199	21,199

NEW JERSEY NATURAL GAS COMPANY
GAS COSTS AND RECOVERIES
BGSS YEAR 2025
\$(000) & (000)THERMS

	Actual		Estimate										
	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	TOTAL
COST OF GAS-CURRENT PERIOD													
	SCHEDULE 2a												
Total Gas Costs ¹	16,467	35,677	88,147	98,561	99,382	85,537	53,362	37,477	32,111	33,995	33,519	29,162	643,396
REDUCTIONS TO COST OF GAS													
Sayreville (Sch. 4b)	0	0	0	0	0	0	0	0	11	6	26	0	45
Forked Rv. (Sch. 4c)	1	6	14	0	0	3	27	9	22	92	133	1	308
Off System Sales (Sch.4e)	2,557	8,755	23,430	18,550	21,446	19,724	23,201	23,293	22,730	24,588	24,506	20,437	233,216
Capacity Release (Sch. 4f)	0	0	0	0	0	0	0	0	0	0	0	0	0
Storage Incentive Sales	0	9	0	0	0	0	0	0	0	0	0	0	9
Company Use Gas	45	41	0	0	0	0	0	0	0	0	0	0	86
Total Reductions	2,602	8,812	23,444	18,550	21,446	19,727	23,228	23,302	22,763	24,686	24,665	20,438	233,663
Net Cost Appl.To BGSS Sales (Sch.1.,L.2)	13,865	26,865	64,703	80,011	77,936	65,809	30,134	14,175	9,348	9,308	8,853	8,724	409,733
GAS COST RECOVERIES													
	SCHEDULE 2b												
BGSS Sales	24,385	44,997	97,943	115,686	97,301	79,008	41,892	22,189	14,900	14,903	14,207	14,295	581,707
Monthly BGSS Sales (GSL, DGC)	2,830	4,687	8,971	11,241	9,336	7,955	4,633	2,700	1,925	1,985	1,983	1,921	60,168
Monthly BGSS Sales (IS, CNG, NGV)	57	60	54	69	65	62	79	69	73	82	85	85	839
Periodic BGSS Sales	21,498	40,249	88,918	104,376	87,900	70,990	37,180	19,419	12,902	12,837	12,139	12,289	520,699
Recovery Rate \$ per Therm:													
Periodic BGSS Rate	0.3444	0.3444	0.3444	0.3444	0.3444	0.3444	0.3444	0.3444	0.3444	0.3444	0.3444	0.3444	0.3444
Monthly BGSS Sales (GSL, DGC)	0.4019	0.4190	0.5604	0.5640	0.6480	0.5882	0.5625	0.5556	0.5587	0.5657	0.5643	0.5283	
Monthly BGSS Sales (IS, CNG, NGV)	0.5786	0.5959	0.7371	0.7412	0.8252	0.7654	0.7397	0.7328	0.7359	0.7429	0.7415	0.7055	
Recoveries:													
Periodic BGSS	7,404	13,862	30,623	35,947	30,273	24,449	12,805	6,688	4,444	4,421	4,181	4,232	179,329
Monthly BGSS(GSL, DGC)	1,137	1,964	5,028	6,340	6,050	4,679	2,606	1,500	1,076	1,123	1,119	1,015	33,637
Monthly BGSS (IS, CNG, NGV)	33	36	40	51	54	48	59	51	53	61	63	60	607
Total BGSS Recovery (Sch. 1, L. 3))	8,574	15,862	35,690	42,338	36,376	29,176	15,470	8,239	5,573	5,604	5,362	5,307	213,572

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 2025**

SCHEDULE 2c

		Actual		Estimate									
		Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25
MDth													
Beginning of Month Storage Balance		30,809	35,352	33,302	25,188	16,495	7,479	3,597	5,699	10,899	15,787	20,839	25,892
Commodity Purchases		8,556	7,150	9,732	8,658	6,135	9,777	13,498	14,869	13,599	14,017	13,962	13,519
Sub-total of Available Supplies	A	<u>39,365</u>	<u>42,503</u>	<u>43,034</u>	<u>33,845</u>	<u>22,630</u>	<u>17,256</u>	<u>17,095</u>	<u>20,568</u>	<u>24,498</u>	<u>29,804</u>	<u>34,801</u>	<u>39,410</u>
Less volumes with assigned cost allocations													
Off System Sales, Electric Gen, Other		1,636	4,399	8,418	5,735	5,365	5,736	7,209	7,443	7,211	7,470	7,488	7,200
Monthly BGSS Sales (GSL, DGC)		283	469	897	1,124	934	796	463	270	193	198	198	192
Monthly BGSS Sales (IS, CNG, NGV)		6	6	5	7	7	6	8	7	7	8	8	8
FEED Sales		0	0	0	0	0	0	0	0	0	0	0	0
Company Use Non Prod Sales		2	2	2	0	0	0	0	0	0	0	0	0
Sub-total of Assigned Cost Allocations	B	<u>1,927</u>	<u>4,876</u>	<u>9,322</u>	<u>6,866</u>	<u>6,305</u>	<u>6,538</u>	<u>7,680</u>	<u>7,720</u>	<u>7,410</u>	<u>7,676</u>	<u>7,695</u>	<u>7,401</u>
Allocation WACOG Volume	C = A - B	<u>37,439</u>	<u>37,627</u>	<u>33,712</u>	<u>26,979</u>	<u>16,325</u>	<u>10,718</u>	<u>9,416</u>	<u>12,848</u>	<u>17,088</u>	<u>22,128</u>	<u>27,106</u>	<u>32,009</u>
	<i>volume available for allocation</i>												
\$000													
Beginning of Month Storage Balance		68,845	78,243	67,296	50,010	33,033	16,113	8,890	15,848	30,292	43,157	57,074	70,918
Beginning of Month WACOG Inventory		108,810	121,158	132,096	111,331	80,307	43,844	21,358	24,819	37,615	52,933	68,740	84,779
Commodity Purchases		17,976	14,746	29,140	28,797	25,164	34,026	42,690	43,325	39,204	42,325	42,010	34,981
Demand Charges		20,193	20,880	21,228	21,763	20,835	21,801	21,091	21,392	21,091	21,392	21,392	21,091
Sub-total of Available Supplies	D	<u>215,824</u>	<u>235,027</u>	<u>249,759</u>	<u>211,901</u>	<u>159,339</u>	<u>115,785</u>	<u>94,029</u>	<u>105,384</u>	<u>128,202</u>	<u>159,808</u>	<u>189,215</u>	<u>211,768</u>
Less volumes with assigned cost allocations													
Off System Sales, Electric Gen, Other		2,558	8,771	23,444	18,550	21,446	19,727	23,228	23,302	22,763	24,686	24,665	20,438
Monthly BGSS Sales (GSL, DGC)		1,137	1,964	5,028	6,340	6,050	4,679	2,606	1,500	1,076	1,123	1,119	1,015
Monthly BGSS Sales (IS, CNG, NGV)		33	36	40	51	54	48	59	51	53	61	63	60
GSL, DGC Sales Balancing		500	829	1,585	1,992	1,698	1,445	839	488	347	358	358	347
Sub-total of Assigned cost allocations	E	<u>4,228</u>	<u>11,600</u>	<u>30,096</u>	<u>26,933</u>	<u>29,247</u>	<u>25,899</u>	<u>26,732</u>	<u>25,341</u>	<u>24,239</u>	<u>26,227</u>	<u>26,205</u>	<u>21,859</u>
Allocation WACOG Costs	F = D - E	<u>211,595</u>	<u>223,428</u>	<u>219,663</u>	<u>184,968</u>	<u>130,093</u>	<u>89,886</u>	<u>67,297</u>	<u>80,044</u>	<u>103,963</u>	<u>133,581</u>	<u>163,011</u>	<u>189,909</u>
	<i>\$ available for allocation</i>												
\$/Dth WACOG	G = F / C	5.6518	5.9379	6.5159	6.8559	7.9688	8.3865	7.1473	6.2300	6.0841	6.0368	6.0138	5.9330
MDth													
Periodic BGSS Sales		2,150	4,025	8,892	10,438	8,790	7,099	3,718	1,942	1,290	1,284	1,214	1,229
CoUse & UFG		8	23	17	10	11	12	8	6	4	3	2	2
Periodic BGSS Sales & CoUse & UFG	H	<u>2,158</u>	<u>4,048</u>	<u>8,909</u>	<u>10,448</u>	<u>8,801</u>	<u>7,111</u>	<u>3,726</u>	<u>1,948</u>	<u>1,294</u>	<u>1,287</u>	<u>1,216</u>	<u>1,231</u>
	<i>volume to be allocated</i>												
Periodic BGSS (\$/Therm WACOG * Periodic BGSS volume)	I = G * H	<u>12,194</u>	<u>24,036</u>	<u>58,050</u>	<u>71,628</u>	<u>70,135</u>	<u>59,638</u>	<u>26,630</u>	<u>12,136</u>	<u>7,872</u>	<u>7,767</u>	<u>7,314</u>	<u>7,303</u>
	<i>allocated cost</i>												
Plus assigned cost allocations													
Off System Sales, Electric Gen, Other		2,558	8,771	23,444	18,550	21,446	19,727	23,228	23,302	22,763	24,686	24,665	20,438
Monthly BGSS Sales (GSL, DGC)		1,137	1,964	5,028	6,340	6,050	4,679	2,606	1,500	1,076	1,123	1,119	1,015
Monthly BGSS Sales (IS, CNG, NGV)		33	36	40	51	54	48	59	51	53	61	63	60
GSL, DGC Sales Balancing		500	829	1,585	1,992	1,698	1,445	839	488	347	358	358	347
COG Adjustment		0	0	0	0	0	0	0	0	0	0	0	0
Sub-total of Assigned cost allocations	J	<u>4,228</u>	<u>11,600</u>	<u>30,096</u>	<u>26,933</u>	<u>29,247</u>	<u>25,899</u>	<u>26,732</u>	<u>25,341</u>	<u>24,239</u>	<u>26,227</u>	<u>26,205</u>	<u>21,859</u>
Total Allocated Costs (Sch 2a Total Gas Costs)	K = I + J	<u>16,423</u>	<u>35,635</u>	<u>88,147</u>	<u>98,561</u>	<u>99,382</u>	<u>85,537</u>	<u>53,362</u>	<u>37,477</u>	<u>32,111</u>	<u>33,995</u>	<u>33,519</u>	<u>29,162</u>
End of Month Storage Balance	L	78,243	67,296	50,281	33,033	16,113	8,890	15,848	30,292	43,157	57,074	70,918	82,456
Total Allocated Costs & Storage Balances	M = K+L	<u>94,665</u>	<u>102,932</u>	<u>138,428</u>	<u>131,594</u>	<u>115,495</u>	<u>94,427</u>	<u>69,210</u>	<u>67,770</u>	<u>75,269</u>	<u>91,068</u>	<u>104,436</u>	<u>111,618</u>
Current Month WACOG Inventory Balance	N = D - M	121,158	132,096	111,331	80,307	43,844	21,358	24,819	37,615	52,933	68,740	84,779	100,150

**NEW JERSEY NATURAL GAS COMPANY
THERM SALES
BGSS YEAR 2025
(000)THERMS**

SCHEDULE 3

	Actual		Estimate										
	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	TOTAL
Residential BGSS Sales	20,369	37,844	83,031	96,693	81,815	66,328	35,036	18,445	12,340	12,259	11,562	11,730	487,452
Total Residential Sales	20,369	37,844	83,031	96,693	81,815	66,328	35,036	18,445	12,340	12,259	11,562	11,730	487,452
C&I Monthly BGSS Sales (GSL, DGC)	2,830	4,687	8,971	11,241	9,336	7,955	4,633	2,700	1,925	1,985	1,983	1,921	60,168
C&I Monthly BGSS Sales (CNG, NGV, IS)	57	60	54	69	65	62	79	69	73	82	85	85	839
C&I Periodic BGSS Sales	1,130	2,405	5,887	7,683	6,085	4,662	2,144	974	562	578	577	559	33,247
Total Commercial & Industrial Sales	4,017	7,152	14,912	18,993	15,486	12,680	6,856	3,743	2,560	2,645	2,644	2,565	94,255
Total Firm Sales	24,385	44,997	97,943	115,686	97,301	79,008	41,892	22,189	14,900	14,903	14,207	14,295	581,707
Interruptible IGS (Sch. 4a)	0	0	0	0	0	0	0	0	0	0	0	0	0
Sayreville (Sch. 4b)	0	0	0	0	0	0	1	1	35	19	80	0	137
Forked River (Sch. 4c)	6	24	36	0	0	10	84	28	71	277	404	4	943
Off System Sales (Sch. 4e)	16,358	43,941	84,140	57,350	53,650	57,350	72,000	74,400	72,000	74,400	74,400	72,000	751,989
Storage Incentive Sales	0	28	0	0	0	0	0	0	0	0	0	0	28
Total Non-Firm Sales	16,364	43,993	84,177	57,350	53,650	57,360	72,085	74,429	72,106	74,697	74,884	72,004	753,097
Total Sales	40,749	88,989	182,120	173,036	150,951	136,367	113,978	96,618	87,006	89,600	89,091	86,299	1,334,804
Firm Transportation	1,439	1,702	2,011	2,052	2,235	2,173	2,002	1,618	1,172	1,162	1,251	1,155	19,972
GSS Transportation	270	624	1,125	1,476	1,191	922	438	211	130	134	134	130	6,785
GSL Transportation	3,974	6,623	11,846	13,444	11,125	9,473	5,565	3,280	2,351	2,429	2,429	2,351	74,891
NGV Transport	24	99	(39)	66	46	43	46	49	52	62	58	57	563
DGC Balancing	43	53	47	32	73	76	73	75	72	75	75	71	762
DGC Firm Transportation	219	188	189	462	387	381	367	356	351	348	348	346	3,942
Residential Transportation	499	961	2,011	2,582	2,063	1,684	910	437	254	262	262	254	12,180
Interruptible Transportation	1,242	1,287	1,402	1,165	1,103	1,126	1,255	1,315	1,269	1,159	1,167	1,113	14,604
Lakewood Cogen	1,231	18	123	296	142	291	516	955	2,700	7,200	7,543	1,848	22,865
Ocean Peaking Power	405	417	149	122	99	155	262	566	3,069	7,588	7,023	1,382	21,238
Red Oak	37,980	17,042	9,152	6,883	3,362	7,894	16,076	17,011	22,055	37,082	36,963	19,653	231,154
Total Transportation	47,326	29,014	28,017	28,581	21,825	24,218	27,512	25,873	33,475	57,501	57,253	28,360	408,956
Total Mtherms	88,075	118,004	210,136	201,618	172,776	160,586	141,490	122,490	120,481	147,101	146,344	114,658	1,743,759

**NEW JERSEY NATURAL GAS COMPANY
SUPPLIER REFUNDS AND
MISCELLANEOUS ADJUSTMENTS
BGSS YEAR 2025
\$(000)**

SCHEDULE 5

(Sch 1. LINE 8)

Opening balance BGSS Interest Sch 6	2,161	2,161
Adjustments to BGSS opening balance are captured on Schedule 1		
OCT 2024	0	0
NOV 2024	0	0
DEC 2024	0	0
JAN 2025	0	0
FEB 2025	0	0
MAR 2025	0	0
APR 2025	0	0
MAY 2025	0	0
JUN 2025	0	0
JUL 2025	0	0
AUG 2025	0	0
SEP 2025	0	0
		<hr/>
TOTALS		<u><u>2,161</u></u>

**NEW JERSEY NATURAL GAS COMPANY
BGSS YEAR 2025**

COMPUTATION OF INTEREST ON UNDER/(OVER) RECOVERED BALANCES

DATE	COMBINED BALANCE	\$(000) AVERAGE BALANCE	ANNUAL RATE	SCHEDULE 6 ANNUAL RATE
			Effective Oct-Nov 20, 2024	6.84%
SEP 2023	(32,457)		Effective Nov 21, 2024	7.08%
OCT 2024	(31,348)	(31,902)	0.5700%	(182)
NOV 2024	(29,753)	(30,551)	0.5767%	(176)
DEC 2024	(26,692)	(28,223)	0.5900%	(167)
JAN 2025	(22,592)	(24,642)	0.5900%	(145)
FEB 2025	(7,695)	(15,144)	0.5900%	(89)
MAR 2025	12,177	2,241	0.5900%	13
APR 2025	17,946	15,062	0.5900%	89
MAY 2025	19,334	18,640	0.5900%	110
JUN 2025	20,046	19,690	0.5900%	116
JUL 2025	20,367	20,206	0.5900%	119
AUG 2025	20,725	20,546	0.5900%	121
SEP 2025	21,199	20,962	0.5900%	124
				<u>(67)</u>
				<u><u>(67)</u></u>
TOTAL INTEREST TO BE CREDITED TO CUSTOMER				<u><u>(67)</u></u>