



August 5, 2021

*VIA EMAIL*

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

Re: IN THE MATTER OF NEW JERSEY NATURAL GAS COMPANY'S ANNUAL  
REVIEW AND REVISION OF ITS BASIC GAS SUPPLY SERVICE (BGSS) AND  
CONSERVATION INCENTIVE PROGRAM (CIP) RATES FOR F/Y 2022  
BPU DOCKET NO. GR21050860

Dear Secretary Camacho-Welch:

Enclosed herewith for filing please find the Workpapers for the Petition of New Jersey Natural Gas in connection with its Annual Review and Revision of its Basic Gas Supply Service (BGSS) and Conservation Incentive Program (CIP) Rates for F/Y 2022 filed with the Board on May 28, 2021.

Please note that this submission contains a Confidential unredacted version of the Workpapers and a Public Redacted version of the Workpapers and is being submitted pursuant to the terms of the Non-Disclosure Agreement executed in this matter.

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.

Copies of this letter are also being served electronically upon the New Jersey Division of Rate Counsel and the Division of Law.

We are available to respond to any questions the parties may have related to the original filing or these workpapers.

Kindly acknowledge receipt of this filing by return email acknowledgment.

Respectfully submitted,

A handwritten signature in blue ink that reads 'Andrew K. Dembia'. The signature is fluid and cursive.

Andrew K. Dembia  
Regulatory Affairs Counsel

AKD:sf  
Enclosures  
Cc: Service List

**NEW JERSEY NATURAL GAS COMPANY ANNUAL REVIEW AND REVISION OF ITS BASIC GAS  
SUPPLY SERVICE (BGSS) AND CONSERVATION INCENTIVE PROGRAM (CIP) RATES FOR F/Y 2022  
DOCKET NO. GR21050860**

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**NEW JERSEY NATURAL GAS COMPANY ANNUAL REVIEW AND REVISION OF ITS BASIC GAS  
SUPPLY SERVICE (BGSS) AND CONSERVATION INCENTIVE PROGRAM (CIP) RATES FOR F/Y 2022  
DOCKET NO. GR21050860**

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**STATE OF NEW JERSEY**

**BOARD OF PUBLIC UTILITIES**

**REDACTED PUBLIC VERSION**

**NEW JERSEY NATURAL GAS COMPANY FOR THE  
ANNUAL REVIEW AND REVISION OF ITS  
BASIC GAS SUPPLY SERVICE (BGSS) AND  
CONSERVATION INCENTIVE PROGRAM (CIP) RATES  
FOR F/Y 2022**

**BGSS WORKPAPERS**

**BPU DOCKET NO. GR 21050860**

**NEW JERSEY NATURAL GAS COMPANY**

**BASIC GAS SUPPLY SERVICE**

**BPU DOCKET NO. GR21050860**

**WORKPAPERS**

Workpaper #1		NYMEX	MFR No. 8 <sup>1</sup>
Workpaper #2	Redacted Public Version	Projected Pipeline Demand Charges	MFR No. 8
Workpaper #3		Average Storage Rates	MFR No. 12
Workpaper #4		Normalized Average Use Per Customer, Customer and Sales Forecast	MFR No. 2
Workpaper #5		BGSS Schedules for October 1, 2019 through September 30, 2023	MFR Nos. 4, 5, 6, 7, 14
Workpaper #6	Redacted Public Version	Quarterly Hedging Reports	MFR No. 11
Workpaper #7		Supply and Demand Forecast Data	MFR No. 14
Workpaper #8		S-NCHART-2	

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<sup>1</sup> MFR references throughout these workpapers correspond, by number, to those set forth in the Annual BGSS Minimum Filing Requirements settlement agreement dated April 24, 2003 in BPU Docket No. GR02100760.

## Workpaper #1

The monthly NYMEX futures pricing used in determining the projected gas costs in this filing (MFR No. 8)

NYMEX futures	
05/06/21	
Jun-21	2.928
Jul-21	2.974
Aug-21	2.984
Sep-21	2.971
Oct-21	2.990
Nov-21	3.052
Dec-21	3.180
Jan-22	3.263
Feb-22	3.192
Mar-22	2.993
Apr-22	2.604
May-22	2.548
Jun-22	2.577
Jul-22	2.612
Aug-22	2.618
Sep-22	2.602
Oct-22	2.626
Nov-22	2.695
Dec-22	2.841
Jan-23	2.946
Feb-23	2.895
Mar-23	2.736
Apr-23	2.425
May-23	2.393
Jun-23	2.429
Jul-23	2.470
Aug-23	2.479
Sep-23	2.472

Workpaper #2

Projected pipeline demand charges (MFR No. 8) – **Redacted Public Version**

Full report will be available after execution of Non-Disclosure Agreement for BPU  
Docket No. GR21050860





Company	Contract	Effect	Expire	May-21	Jun-21	Jul-21	Aug-21	Sep-21	May-Sep FY2021	
Eastern Gas Transmission and Storage, Inc.	300069	01/01/95	03/31/23	\$65,084	\$65,084	\$65,084	\$65,084	\$65,084	\$325,421	
	300119	11/01/98	03/31/23	\$16,608	\$16,608	\$16,608	\$16,608	\$16,608	\$33,040	
	300120	11/01/98	03/31/23	\$99,648	\$99,648	\$99,648	\$99,648	\$99,648	\$498,240	
	300194	08/01/13	03/31/23	\$72,165	\$72,165	\$72,165	\$72,165	\$72,165	\$360,825	
	300215	06/01/17	03/31/24	\$71,405	\$71,405	\$71,405	\$71,405	\$71,405	\$357,027	
	300217	04/01/18	03/31/24	\$142,906	\$142,906	\$142,906	\$142,906	\$142,906	\$714,528	
	300218	04/01/19	03/31/26	\$80,097	\$80,097	\$80,097	\$80,097	\$80,097	\$400,483	
	300219	04/01/19	03/31/23	\$42,657	\$42,657	\$42,657	\$42,657	\$42,657	\$213,284	
	300222	04/01/21	03/31/24	\$101,756	\$101,756	\$101,756	\$101,756	\$101,756	\$508,780	
	600031	01/01/95	03/31/24	\$149,051	\$149,051	\$149,051	\$149,051	\$149,051	\$745,255	
			<b>Total Demand \$</b>	<b>\$841,377</b>	<b>\$841,377</b>	<b>\$841,377</b>	<b>\$841,377</b>	<b>\$841,377</b>	<b>\$4,206,884</b>	
Steckman Ridge, LP	920029	04/01/10	03/31/25	\$774,900	\$774,900	\$774,900	\$774,900	\$774,900	\$3,874,500	
			<b>Total Demand \$</b>	<b>\$774,900</b>	<b>\$774,900</b>	<b>\$774,900</b>	<b>\$774,900</b>	<b>\$774,900</b>	<b>\$3,874,500</b>	
TEXAS EASTERN TRANSMISSION, LP	400188	07/01/95	04/30/22	\$527,862	\$527,862	\$527,862	\$527,862	\$527,862	\$2,639,310	
		Demand Credits		-\$76,500	-\$76,500	-\$76,500	-\$76,500	-\$76,500	-\$382,500	
	412004	01/01/95	04/30/22	\$262,362	\$262,362	\$262,362	\$262,362	\$262,362	\$1,311,809	
		Demand Credits		-\$37,600	-\$37,600	-\$37,600	-\$37,600	-\$37,600	-\$188,000	
	<b>Total Demand \$</b>		<b>\$676,124</b>	<b>\$676,124</b>	<b>\$676,124</b>	<b>\$676,124</b>	<b>\$676,124</b>	<b>\$3,380,619</b>		
TRANSCONTINENTAL GAS PIPE LINE CO., LLC	1003970	07/25/90	03/31/28	\$105,790	\$102,377	\$105,790	\$105,790	\$102,377	\$522,123	
			<b>Total Demand \$</b>	<b>\$105,790</b>	<b>\$102,377</b>	<b>\$105,790</b>	<b>\$105,790</b>	<b>\$102,377</b>	<b>\$522,123</b>	
<b>Total Demand \$</b>				<b>\$9,729,396</b>	<b>\$9,825,368</b>	<b>\$9,854,384</b>	<b>\$9,854,384</b>	<b>\$9,825,368</b>	<b>\$49,088,899</b>	
Capacity Release										
COLUMBIA GAS TRANSMISSION, LLC				Capacity Release	-\$62,000	\$0	\$0	\$0	\$0	-\$62,000
COLUMBIA GAS TRANSMISSION, LLC				Capacity Release	-\$126,762	-\$33,462	-\$33,462	-\$33,462	-\$33,462	-\$260,611
TEXAS EASTERN TRANSMISSION, LP				Capacity Release	-\$203,918	-\$197,340	-\$203,918	-\$203,918	-\$197,340	-\$1,006,434
TEXAS EASTERN TRANSMISSION, LP				Capacity Release	-\$1,004,400	-\$972,000	-\$1,004,400	-\$1,004,400	-\$972,000	-\$4,957,200
TEXAS EASTERN TRANSMISSION, LP				Capacity Release	-\$331,282	-\$320,596	-\$331,282	-\$331,282	-\$320,596	-\$1,635,038
TEXAS EASTERN TRANSMISSION, LP				Capacity Release	-\$19,559	-\$3,405	-\$3,518	-\$3,518	-\$3,405	-\$33,404
<b>Total Capacity Release \$</b>					<b>-\$1,747,921</b>	<b>-\$1,526,802</b>	<b>-\$1,576,580</b>	<b>-\$1,576,580</b>	<b>-\$1,526,802</b>	<b>-\$7,954,687</b>



Company	Contract	Effect	Expire	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	FY2022	
Eastern Gas Transmission and Storage, Inc.	300069	01/01/95	03/31/23	\$65,084	\$65,084	\$65,084	\$65,084	\$65,084	\$65,084	\$65,084	\$65,084	\$65,084	\$65,084	\$65,084	\$65,084	\$781,011	
	300119	11/01/98	03/31/23	\$16,608	\$16,608	\$16,608	\$16,608	\$16,608	\$16,608	\$16,608	\$16,608	\$16,608	\$16,608	\$16,608	\$16,608	\$199,296	
	300120	11/01/98	03/31/23	\$99,648	\$99,648	\$99,648	\$99,648	\$99,648	\$99,648	\$99,648	\$99,648	\$99,648	\$99,648	\$99,648	\$99,648	\$1,195,776	
	300194	08/01/13	03/31/23	\$72,165	\$72,165	\$72,165	\$72,165	\$72,165	\$72,165	\$72,165	\$72,165	\$72,165	\$72,165	\$72,165	\$72,165	\$865,980	
	300215	06/01/17	03/31/24	\$71,405	\$71,405	\$71,405	\$71,405	\$71,405	\$71,405	\$71,405	\$71,405	\$71,405	\$71,405	\$71,405	\$71,405	\$856,864	
	300217	04/01/18	03/31/24	\$142,906	\$142,906	\$142,906	\$142,906	\$142,906	\$142,906	\$142,906	\$142,906	\$142,906	\$142,906	\$142,906	\$142,906	\$1,714,867	
	300218	04/01/19	03/31/26	\$80,097	\$80,097	\$80,097	\$80,097	\$80,097	\$80,097	\$80,097	\$80,097	\$80,097	\$80,097	\$80,097	\$80,097	\$961,160	
	300219	04/01/19	03/31/23	\$42,657	\$42,657	\$42,657	\$42,657	\$42,657	\$42,657	\$42,657	\$42,657	\$42,657	\$42,657	\$42,657	\$42,657	\$511,882	
	300222	04/01/21	03/31/24	\$101,756	\$101,756	\$101,756	\$101,756	\$101,756	\$101,756	\$101,756	\$101,756	\$101,756	\$101,756	\$101,756	\$101,756	\$1,221,072	
	600031	01/01/95	03/31/24	\$149,051	\$149,051	\$149,051	\$149,051	\$149,051	\$149,051	\$149,051	\$149,051	\$149,051	\$149,051	\$149,051	\$149,051	\$1,788,613	
	Total Demand \$			\$841,377	\$841,377	\$841,377	\$841,377	\$841,377	\$841,377	\$841,377	\$841,377	\$841,377	\$841,377	\$841,377	\$841,377	\$10,096,521	
Steckman Ridge, LP	920029	04/01/10	03/31/25	\$774,900	\$774,900	\$774,900	\$774,900	\$774,900	\$774,900	\$774,900	\$774,900	\$774,900	\$774,900	\$774,900	\$774,900	\$9,298,800	
	Total Demand \$			\$774,900	\$774,900	\$774,900	\$774,900	\$774,900	\$774,900	\$774,900	\$774,900	\$774,900	\$774,900	\$774,900	\$774,900	\$9,298,800	
TEXAS EASTERN TRANSMISSION, LP	400188	07/01/95	04/30/22	\$527,862	\$527,862	\$527,862	\$527,862	\$527,862	\$527,862	\$527,862	\$527,862	\$527,862	\$527,862	\$527,862	\$527,862	\$6,334,344	
	412004	Demand Credits	01/01/95	04/30/22	-\$76,500	-\$76,500	-\$76,500	-\$76,500	-\$76,500	-\$76,500	-\$76,500	-\$76,500	-\$76,500	-\$76,500	-\$76,500	-\$76,500	-\$918,000
		Demand Credits	01/01/95	04/30/22	\$262,362	\$262,362	\$262,362	\$262,362	\$262,362	\$262,362	\$262,362	\$262,362	\$262,362	\$262,362	\$262,362	\$262,362	\$3,148,341
		Total Demand \$			-\$37,600	-\$37,600	-\$37,600	-\$37,600	-\$37,600	-\$37,600	-\$37,600	-\$37,600	-\$37,600	-\$37,600	-\$37,600	-\$37,600	-\$451,200
				\$676,124	\$676,124	\$676,124	\$676,124	\$676,124	\$676,124	\$676,124	\$676,124	\$676,124	\$676,124	\$676,124	\$676,124	\$8,113,485	
TRANSCONTINENTAL GAS PIPE LINE CO., LLC	1003970	07/25/90	03/31/28	\$105,790	\$102,377	\$105,790	\$105,790	\$95,552	\$105,790	\$102,377	\$105,790	\$102,377	\$105,790	\$105,790	\$102,377	\$1,245,587	
	Total Demand \$			\$105,790	\$102,377	\$105,790	\$105,790	\$95,552	\$105,790	\$102,377	\$105,790	\$102,377	\$105,790	\$105,790	\$102,377	\$1,245,587	
<b>Total Demand \$</b>				<b>\$9,854,384</b>													

Capacity Release

COLUMBIA GAS TRANSMISSION, LLC	Capacity Release	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
COLUMBIA GAS TRANSMISSION, LLC	Capacity Release	-\$33,462	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$33,462
TEXAS EASTERN TRANSMISSION, LP	Capacity Release	-\$203,918	-\$21,450	-\$22,165	-\$22,165	-\$20,020	-\$22,165	-\$20,020	-\$22,165	\$0	\$0	\$0	\$0	\$0	\$0	-\$311,883
TEXAS EASTERN TRANSMISSION, LP	Capacity Release	-\$1,004,400	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$1,004,400
TEXAS EASTERN TRANSMISSION, LP	Capacity Release	-\$331,282	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$331,282
TEXAS EASTERN TRANSMISSION, LP	Capacity Release	-\$3,518	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$3,518
<b>Total Capacity Release \$</b>		<b>-\$1,576,580</b>	<b>-\$21,450</b>	<b>-\$22,165</b>	<b>-\$22,165</b>	<b>-\$20,020</b>	<b>-\$22,165</b>	<b>-\$20,020</b>	<b>-\$22,165</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>-\$1,684,545</b>

Total Demand \$ Net of Capacity Release	\$1,684,545
Total Capacity Release \$	\$1,684,545
Total Demand \$ with Capacity Release added back for Monthly BGSS pricing	
BGSS Sales	\$5,894
\$ / dth	
Total Demand \$ with Capacity Release added back	
Capacity Release \$	-\$1,431,864
Off-system Sales Credits Customer Share	-\$28,390,466
Net Demand Charges for CIP Avoided Costs	
BGSS Sales	\$5,894
\$ / dth	

Company	Contract	Effect	Expire	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	FY2023
Adelphia Gateway, LLC	PRECEDENT AGREEMENT															
				Total Demand \$												
ALGONQUIN GAS TRANSMISSION, LLC	510478	07/01/09	06/30/23	\$103,112	\$103,112	\$103,112	\$103,112	\$103,112	\$103,112	\$103,112	\$103,112	\$103,112	\$103,112	\$103,112	\$103,112	\$1,237,349
				Total Demand \$												
COLUMBIA GAS TRANSMISSION, LLC	11853	12/01/09	11/30/24	\$127,290	\$127,290	\$127,290	\$127,290	\$127,290	\$127,290	\$127,290	\$127,290	\$127,290	\$127,290	\$127,290	\$127,290	\$127,290
	161129	11/01/15	10/31/30	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	161136	11/01/15	10/31/30	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
				Total Demand \$												
Eastern Gas Transmission and Storage, Inc.	100934	01/01/95	03/31/23	\$91,559	\$91,559	\$91,559	\$91,559	\$91,559	\$91,559	\$91,559	\$91,559	\$91,559	\$91,559	\$91,559	\$91,559	\$1,098,707
	200583	11/01/11	03/31/23	\$41,741	\$41,741	\$41,741	\$41,741	\$41,741	\$41,741	\$41,741	\$41,741	\$41,741	\$41,741	\$41,741	\$41,741	\$500,892
	5H8179	05/01/21	05/31/21	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	700053	11/01/98	03/31/23	\$0	\$20,871	\$20,871	\$20,871	\$20,871	\$20,871	\$0	\$0	\$0	\$0	\$0	\$0	\$104,353
	700098	08/01/13	03/31/23	\$0	\$104,353	\$104,353	\$104,353	\$104,353	\$104,353	\$0	\$0	\$0	\$0	\$0	\$0	\$521,763
	700109	11/01/17	03/31/24	\$0	\$108,527	\$108,527	\$108,527	\$108,527	\$108,527	\$0	\$0	\$0	\$0	\$0	\$0	\$462,633
	700111	04/01/18	03/31/24	\$0	\$223,314	\$223,314	\$223,314	\$223,314	\$223,314	\$0	\$0	\$0	\$0	\$0	\$0	\$1,116,572
	700112	04/01/19	03/31/26	\$0	\$117,355	\$117,355	\$117,355	\$117,355	\$117,355	\$0	\$0	\$0	\$0	\$0	\$0	\$86,774
	700113	04/01/19	03/31/23	\$0	\$64,699	\$64,699	\$64,699	\$64,699	\$64,699	\$0	\$0	\$0	\$0	\$0	\$0	\$323,493
	700115	04/01/21	03/31/24	\$0	\$146,094	\$146,094	\$146,094	\$146,094	\$146,094	\$0	\$0	\$0	\$0	\$0	\$0	\$730,468
				Total Demand \$												
PennEast Pipeline Company, LLC	PENNEAST			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
				Total Demand \$												
TENNESSEE GAS PIPELINE COMPANY, L.L.C.	29185	05/01/99	10/31/24	\$53,555	\$52,948	\$52,948	\$52,948	\$52,948	\$52,948	\$52,948	\$52,948	\$52,948	\$52,948	\$52,948	\$52,948	\$635,984
	329201	04/01/18	03/31/23	\$80,933	\$80,020	\$80,020	\$80,020	\$80,020	\$80,020	\$80,020	\$80,020	\$80,020	\$80,020	\$80,020	\$80,020	\$961,153
				Total Demand \$												
TEXAS EASTERN TRANSMISSION, LP	008696	01/01/95	05/31/23	\$223,479	\$223,479	\$223,479	\$223,479	\$223,479	\$223,479	\$223,479	\$223,479	\$223,479	\$223,479	\$223,479	\$223,479	\$2,681,748
	008697	01/01/95	10/31/22	\$69,240	\$69,240	\$69,240	\$69,240	\$69,240	\$69,240	\$69,240	\$69,240	\$69,240	\$69,240	\$69,240	\$69,240	\$830,885
	330789	06/01/93	03/31/23	\$91,361	\$91,361	\$91,361	\$91,361	\$91,361	\$91,361	\$91,361	\$91,361	\$91,361	\$91,361	\$91,361	\$91,361	\$1,096,335
	331500	07/01/95	03/31/23	\$209,545	\$209,545	\$209,545	\$209,545	\$209,545	\$209,545	\$209,545	\$209,545	\$209,545	\$209,545	\$209,545	\$209,545	\$2,514,540
	331724	11/01/96	03/31/23	\$263,491	\$263,491	\$263,491	\$263,491	\$263,491	\$263,491	\$263,491	\$263,491	\$263,491	\$263,491	\$263,491	\$263,491	\$3,161,892
	331821	11/01/96	03/31/23	\$69,570	\$69,570	\$69,570	\$69,570	\$69,570	\$69,570	\$69,570	\$69,570	\$69,570	\$69,570	\$69,570	\$69,570	\$834,839
	800506	05/01/95	10/31/22	\$214,121	\$214,121	\$214,121	\$214,121	\$214,121	\$214,121	\$214,121	\$214,121	\$214,121	\$214,121	\$214,121	\$214,121	\$2,569,454
	8916563	05/01/10	10/31/22	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	910060	03/01/01	10/31/22	\$282,640	\$282,640	\$282,640	\$282,640	\$282,640	\$282,640	\$282,640	\$282,640	\$282,640	\$282,640	\$282,640	\$282,640	\$3,391,680
	910064			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	910185	03/01/01	10/31/22	\$7,490	\$7,490	\$7,490	\$7,490	\$7,490	\$7,490	\$7,490	\$7,490	\$7,490	\$7,490	\$7,490	\$7,490	\$89,880
	910185	11/01/02	10/31/22	\$333,333	\$333,333	\$333,333	\$333,333	\$333,333	\$333,333	\$333,333	\$333,333	\$333,333	\$333,333	\$333,333	\$333,333	\$3,999,993
	910230	11/01/02	10/31/25	\$583,998	\$583,998	\$583,998	\$583,998	\$583,998	\$583,998	\$583,998	\$583,998	\$583,998	\$583,998	\$583,998	\$583,998	\$7,007,976
	910230			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	910240	11/01/02	10/31/22	\$357,798	\$357,798	\$357,798	\$357,798	\$357,798	\$357,798	\$357,798	\$357,798	\$357,798	\$357,798	\$357,798	\$357,798	\$4,293,572
	910240			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	910508	11/01/04	10/31/22	\$299,280	\$299,280	\$299,280	\$299,280	\$299,280	\$299,280	\$299,280	\$299,280	\$299,280	\$299,280	\$299,280	\$299,280	\$3,591,360
	910593	11/01/06	10/31/22	\$218,004	\$218,004	\$218,004	\$218,004	\$218,004	\$218,004	\$218,004	\$218,004	\$218,004	\$218,004	\$218,004	\$218,004	\$2,616,053
	910593			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	910610	11/01/08	10/31/23	\$1,916,870	\$1,916,870	\$1,916,870	\$1,916,870	\$1,916,870	\$1,916,870	\$1,916,870	\$1,916,870	\$1,916,870	\$1,916,870	\$1,916,870	\$1,916,870	\$23,002,440
				Total Demand \$												
TRANSCONTINENTAL GAS PIPE LINE CO., LLC	1000628	04/01/03	12/31/22	\$19,825	\$19,185	\$19,825	\$19,825	\$17,906	\$19,825	\$19,185	\$19,825	\$19,185	\$19,825	\$19,825	\$19,185	\$233,418
	1000674	04/01/03	12/31/22	\$12,886	\$12,470	\$12,886	\$12,886	\$11,639	\$12,886	\$12,470	\$12,886	\$12,470	\$12,886	\$12,886	\$12,470	\$151,721
	1003634	04/01/03	12/14/22	\$41,037	\$39,713	\$41,037	\$41,037	\$37,065	\$41,037	\$39,713	\$41,037	\$39,713	\$41,037	\$41,037	\$39,713	\$483,174
	1010444	04/01/03	12/31/23	\$63,310	\$61,268	\$63,310	\$63,310	\$57,184	\$63,310	\$61,268	\$63,310	\$61,268	\$63,310	\$63,310	\$61,268	\$745,429
	9203878	09/09/17	03/22/33	\$2,069,734	\$2,002,968	\$2,069,734	\$2,069,734	\$1,869,437	\$2,069,734	\$2,002,968	\$2,069,734	\$2,002,968	\$2,069,734	\$2,069,734	\$2,002,968	\$24,369,444
	9239070	10/01/20	03/31/22	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	9239071	10/01/20	03/31/22	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	9242933	11/01/21	10/31/23	\$330,553	\$319,890	\$330,553	\$330,553	\$298,564	\$330,553	\$319,890	\$330,553	\$319,890	\$330,553	\$330,553	\$319,890	\$3,891,995
				Total Demand \$												
INTERIM SERVICE		11/01/21	11/30/23	\$511,407	\$494,910	\$511,407	\$511,407	\$461,916	\$511,407	\$494,910	\$511,407	\$494,910	\$511,407	\$511,407	\$494,910	\$6,201,405
AMA release		11/01/21	10/31/28	\$454,558	\$439,895	\$454,558	\$454,558	\$410,568	\$454,558	\$439,895	\$454,558	\$439,895	\$454,558	\$454,558	\$439,895	\$5,352,053
				Total Demand \$												
Stagecoach Pipeline & Storage Company LLC	NJNG_CR01FS	05/01/20	03/31/23	\$262,771	\$262,771	\$262,771	\$262,771	\$262,771	\$262,771	\$262,771	\$262,771	\$262,771	\$262,771	\$262,771	\$262,771	\$3,153,252
	NJNG_SC0001FS	04/01/18	03/31/23	\$334,030	\$334,030	\$334,030	\$334,030	\$334,030	\$334,030	\$334,030	\$334,030	\$334,030	\$334,030	\$334,030	\$334,030	\$4,008,364
				Total Demand \$												

Company	Contract	Effect	Expire	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	FY2023	
Eastern Gas Transmission and Storage, Inc.	300069	01/01/95	03/31/23	\$65,084	\$65,084	\$65,084	\$65,084	\$65,084	\$65,084	\$65,084	\$65,084	\$65,084	\$65,084	\$65,084	\$65,084	\$65,084	\$781,011
	300119	11/01/98	03/31/23	\$16,608	\$16,608	\$16,608	\$16,608	\$16,608	\$16,608	\$16,608	\$16,608	\$16,608	\$16,608	\$16,608	\$16,608	\$16,608	\$199,296
	300120	11/01/98	03/31/23	\$99,648	\$99,648	\$99,648	\$99,648	\$99,648	\$99,648	\$99,648	\$99,648	\$99,648	\$99,648	\$99,648	\$99,648	\$99,648	\$1,195,776
	300194	08/01/13	03/31/23	\$72,165	\$72,165	\$72,165	\$72,165	\$72,165	\$72,165	\$72,165	\$72,165	\$72,165	\$72,165	\$72,165	\$72,165	\$72,165	\$865,980
	300215	06/01/17	03/31/24	\$71,405	\$71,405	\$71,405	\$71,405	\$71,405	\$71,405	\$71,405	\$71,405	\$71,405	\$71,405	\$71,405	\$71,405	\$71,405	\$856,864
	300217	04/01/18	03/31/24	\$142,906	\$142,906	\$142,906	\$142,906	\$142,906	\$142,906	\$142,906	\$142,906	\$142,906	\$142,906	\$142,906	\$142,906	\$142,906	\$1,714,867
	300218	04/01/19	03/31/26	\$80,097	\$80,097	\$80,097	\$80,097	\$80,097	\$80,097	\$80,097	\$80,097	\$80,097	\$80,097	\$80,097	\$80,097	\$80,097	\$961,160
	300219	04/01/19	03/31/23	\$42,657	\$42,657	\$42,657	\$42,657	\$42,657	\$42,657	\$42,657	\$42,657	\$42,657	\$42,657	\$42,657	\$42,657	\$42,657	\$511,882
	300222	04/01/21	03/31/24	\$101,756	\$101,756	\$101,756	\$101,756	\$101,756	\$101,756	\$101,756	\$101,756	\$101,756	\$101,756	\$101,756	\$101,756	\$101,756	\$1,221,072
	600031	01/01/95	03/31/24	\$149,051	\$149,051	\$149,051	\$149,051	\$149,051	\$149,051	\$149,051	\$149,051	\$149,051	\$149,051	\$149,051	\$149,051	\$149,051	\$1,788,613
			Total Demand \$	\$841,377	\$841,377	\$841,377	\$841,377	\$841,377	\$841,377	\$841,377	\$841,377	\$841,377	\$841,377	\$841,377	\$841,377	\$841,377	\$10,096,521
Steckman Ridge, LP	920029	04/01/10	03/31/25	\$774,900	\$774,900	\$774,900	\$774,900	\$774,900	\$774,900	\$774,900	\$774,900	\$774,900	\$774,900	\$774,900	\$774,900	\$774,900	\$9,298,800
			Total Demand \$	\$774,900	\$774,900	\$774,900	\$774,900	\$774,900	\$774,900	\$774,900	\$774,900	\$774,900	\$774,900	\$774,900	\$774,900	\$774,900	\$774,900
TEXAS EASTERN TRANSMISSION, LP	400188	07/01/95	04/30/22	\$527,862	\$527,862	\$527,862	\$527,862	\$527,862	\$527,862	\$527,862	\$527,862	\$527,862	\$527,862	\$527,862	\$527,862	\$527,862	\$6,334,344
	412004	Demand Credits	01/01/95	04/30/22	-\$76,500	-\$76,500	-\$76,500	-\$76,500	-\$76,500	-\$76,500	-\$76,500	-\$76,500	-\$76,500	-\$76,500	-\$76,500	-\$76,500	-\$918,000
		Demand Credits	01/01/95	04/30/22	\$262,362	\$262,362	\$262,362	\$262,362	\$262,362	\$262,362	\$262,362	\$262,362	\$262,362	\$262,362	\$262,362	\$262,362	\$262,362
		Total Demand \$		\$676,124	\$676,124	\$676,124	\$676,124	\$676,124	\$676,124	\$676,124	\$676,124	\$676,124	\$676,124	\$676,124	\$676,124	\$676,124	\$8,113,485
TRANSCONTINENTAL GAS PIPE LINE CO., LLC	1003970	07/25/90	03/31/28	\$105,790	\$102,377	\$105,790	\$105,790	\$95,552	\$105,790	\$102,377	\$105,790	\$102,377	\$105,790	\$105,790	\$102,377	\$102,377	\$1,245,587
			Total Demand \$	\$105,790	\$102,377	\$105,790	\$105,790	\$95,552	\$105,790	\$102,377	\$105,790	\$102,377	\$105,790	\$105,790	\$102,377	\$102,377	\$1,245,587

Total Demand \$

Capacity Release

COLUMBIA GAS TRANSMISSION, LLC	Capacity Release	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
COLUMBIA GAS TRANSMISSION, LLC	Capacity Release	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TEXAS EASTERN TRANSMISSION, LP	Capacity Release	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TEXAS EASTERN TRANSMISSION, LP	Capacity Release	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TEXAS EASTERN TRANSMISSION, LP	Capacity Release	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TEXAS EASTERN TRANSMISSION, LP	Capacity Release	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total Capacity Release \$	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Total Demand \$ Net of Capacity Release  
 Total Capacity Release \$

Total Demand \$ with Capacity Release added back for Monthly BGSS pricing  
 BGSS Sales \$ / dth

\$0

\$6,711

## Workpaper #3

Calculation of average storage rates (MFR No. 12)

**Storage WACOG**

**Workpaper #3**

	Injections		Injection	Withdrawals	Withdrawal	Withdrawal	Withdrawals	Delivery	Citygate	Balance	Balance	Balance
	Mdth	\$000	fees	Mdth	Fuel	Delivery	\$000	\$000	\$000	Mdth	\$000	\$ / Dth
Apr-21										10,208	15,413	1.510
May-21	3,960	7,161	120	0	0	0	0	0	0	14,168	22,695	1.602
Jun-21	3,670	7,355	113	0	0	0	0	0	0	17,839	30,163	1.691
Jul-21	3,025	6,226	94	0	0	0	0	0	0	20,864	36,483	1.749
Aug-21	3,065	6,112	96	0	0	0	0	0	0	23,929	42,691	1.784
Sep-21	4,655	8,174	147	0	0	0	0	0	0	28,585	51,012	1.785
Oct-21	4,779	8,226	151	0	0	0	0	0	0	33,364	59,389	1.780
Nov-21	0	0	0	1,986	34	1,952	3,535	108	3,643	31,378	55,853	1.780
Dec-21	0	0	0	7,917	135	7,783	14,093	433	14,526	23,461	41,760	1.780
Jan-22	0	0	0	9,603	163	9,440	17,093	526	17,619	13,858	24,667	1.780
Feb-22	0	0	0	8,671	147	8,524	15,435	475	15,909	5,187	9,232	1.780
Mar-22	0	0	0	5,187	88	5,098	9,232	284	9,516	0	0	1.780
Apr-22	4,906	10,008	154	0	0	0	0	0	0	4,906	10,163	2.072
May-22	5,069	9,492	166	0	0	0	0	0	0	9,975	19,821	1.987
Jun-22	4,906	9,300	158	0	0	0	0	0	0	14,881	29,279	1.968
Jul-22	5,069	9,532	163	0	0	0	0	0	0	19,950	38,974	1.954
Aug-22	5,069	9,095	163	0	0	0	0	0	0	25,020	48,233	1.928
Sep-22	4,906	7,703	157	0	0	0	0	0	0	29,926	56,093	1.874
Oct-22	5,069	8,302	161	0	0	0	0	0	0	34,995	64,556	1.845
Nov-22	0	0	0	2,306	39	2,267	4,254	524	4,779	32,689	60,301	1.845
Dec-22	0	0	0	8,249	140	8,109	15,217	3,303	18,520	24,440	45,084	1.845
Jan-23	0	0	0	9,935	169	9,766	18,326	5,692	24,018	14,505	26,757	1.845
Feb-23	0	0	0	9,003	153	8,850	16,608	6,711	23,319	5,502	10,150	1.845
Mar-23	0	0	0	5,502	94	5,408	10,150	5,051	15,201	(0)	(0)	1.845
Apr-23	4,906	9,756	1,326	0	0	0	0	0	0	4,906	11,082	2.259
May-23	5,069	9,824	1,587	0	0	0	0	0	0	9,975	22,493	2.255
Jun-23	4,906	9,839	1,732	0	0	0	0	0	0	14,881	34,064	2.289
Jul-23	5,069	10,446	1,994	0	0	0	0	0	0	19,950	46,504	2.331
Aug-23	5,069	10,005	2,199	0	0	0	0	0	0	25,020	58,708	2.346
Sep-23	4,906	8,646	2,326	0	0	0	0	0	0	29,926	69,680	2.328



## Workpaper #4

Normalized Average Use per Customer and the Customer and Therm Sales Forecasts (MFR No. 2)

	May-21	Jun-21	Jul-21	Aug-21	Sep-21	TOTAL
<b>Mtherms</b>						
Residential Non-Heat	137.1	254.4	230.2	193.6	242.0	1,057.4
Residential Space Heat	15,398.3	10,638.7	10,364.4	9,910.9	10,324.0	56,636.3
GSS excluding CAC	825.1	498.6	511.9	511.0	496.2	2,842.8
GSL excluding CAC	2,010.4	1,532.7	1,579.4	1,581.1	1,532.7	8,236.3
GSS CAC	8.1	8.1	8.3	8.3	7.7	40.6
GSL CAC	6.1	3.2	3.3	3.3	3.2	18.9
CNG	36.1	57.8	59.4	62.7	63.9	279.9
NGV	0.037	0.026	0.044	0.066	0.010	0.183
DGSS-BGSS	44.5	46.5	47.5	44.5	43.5	226.5
Street Lights	0.267	0.266	0.266	0.267	0.267	1.333
<b>Sub-total</b>	<b>18,466.0</b>	<b>13,040.1</b>	<b>12,804.6</b>	<b>12,315.9</b>	<b>12,713.5</b>	<b>69,340.1</b>
Residential Transp Heat	692.2	431.2	445.5	445.5	431.2	2,445.6
Residential Transp Non-Heat	7.2	6.9	7.2	7.2	6.9	35.4
Firm Transportation - LLF	1,585.0	1,589.5	1,422.1	1,599.2	1,623.0	7,818.8
Firm Transportation - HLF	145.4	74.7	77.2	77.2	74.7	449.0
GSL-T excluding CAC	2,712.6	2,104.0	2,174.1	2,174.1	2,104.0	11,268.9
GSS-T excluding CAC	223.1	144.1	148.9	148.9	144.1	809.1
GSS-T CAC	1.8	1.8	1.8	1.8	1.8	9.0
GSL-T CAC	8.5	6.7	6.9	6.9	6.7	35.8
DGSS-TR-FT	339.4	325.1	400.6	400.6	394.2	1,859.9
DGSS-TR Balancing	48.8	48.8	48.8	48.8	48.8	244.0
NGV-Transport	48.7	53.1	56.7	59.3	54.4	272.2
<b>Sub-total</b>	<b>5,812.8</b>	<b>4,785.9</b>	<b>4,789.8</b>	<b>4,969.5</b>	<b>4,889.7</b>	<b>25,247.7</b>
<b>Total</b>	<b>24,278.8</b>	<b>17,826.0</b>	<b>17,594.5</b>	<b>17,285.4</b>	<b>17,603.2</b>	<b>94,587.8</b>

**CIP Groups**

**Group I Residential Non-Heat**

RS non-heat sales	137	254	230	194	242	1,057
RS non-heat transport	7	7	7	7	7	35
<b>Total</b>	<b>144</b>	<b>261</b>	<b>237</b>	<b>201</b>	<b>249</b>	<b>1,093</b>

**Group II Residential Heat**

RS heat sales	15,398	10,639	10,364	9,911	10,324	56,636
RS heat transport	692	431	446	446	431	2,446
<b>Total</b>	<b>16,091</b>	<b>11,070</b>	<b>10,810</b>	<b>10,356</b>	<b>10,755</b>	<b>59,082</b>

**Group III General Service Small**

GSS Sales	825	499	512	511	496	2,843
GSS A/C						0
GSS Transport	223	144	149	149	144	809
GSS A/C Transport						0
<b>Total</b>	<b>1,048</b>	<b>643</b>	<b>661</b>	<b>660</b>	<b>640</b>	<b>3,652</b>

**Group IV General Service Large**

GSL Sales	2,010	1,533	1,579	1,581	1,533	8,236
GSL A/C						0
GSL Transport	2,713	2,104	2,174	2,174	2,104	11,269
GSL A/C Transport						0
<b>Total</b>	<b>4,723</b>	<b>3,637</b>	<b>3,753</b>	<b>3,755</b>	<b>3,637</b>	<b>19,505</b>

	<u>May-21</u>	<u>Jun-21</u>	<u>Jul-21</u>	<u>Aug-21</u>	<u>Sep-21</u>
<b>Customers</b>					
Residential Non-Heat	13,738	14,406	14,480	14,495	14,454
Residential Space Heat	486,075	486,412	486,911	487,505	488,243
GSS excluding CAC	26,463	25,887	25,409	25,246	25,343
GSL excluding CAC	4,407	4,383	4,362	4,369	4,377
GSS CAC	48	51	51	51	49
GSL CAC	18	18	18	18	18
CNG	3	3	3	3	3
NGV	1	1	1	1	1
DGSS-BGSS	11	11	11	11	11
Street Lights	2	2	2	2	2
<b>Sub-total</b>	<b>530,766</b>	<b>531,174</b>	<b>531,247</b>	<b>531,700</b>	<b>532,501</b>
Residential Transp Heat	21,731	21,731	21,731	21,731	21,731
Residential Transp Non-Heat	843	843	843	843	843
Firm Transportation - LLF	96	96	96	96	96
Firm Transportation - HLF	34	34	34	34	34
GSL-T excluding CAC	3,611	3,611	3,611	3,611	3,611
GSS-T excluding CAC	5,198	5,198	5,198	5,198	5,198
GSS-T CAC	6	6	6	6	6
GSL-T CAC	13	13	13	13	13
DGSS-TR-FT	6	6	6	6	6
DGSS-TR Balancing	6	6	6	6	6
NGV-Transport	1	1	1	1	1
<b>Sub-total</b>	<b>31,545</b>	<b>31,545</b>	<b>31,545</b>	<b>31,545</b>	<b>31,545</b>
<b>Total</b>	<b>562,310</b>	<b>562,719</b>	<b>562,792</b>	<b>563,245</b>	<b>564,046</b>

**CIP Groups**

**Group I Residential Non-Heat**

RS non-heat sales	13,738	14,406	14,480	14,495	14,454
RS non-heat transport	843	843	843	843	843
<b>Total</b>	<b>14,581</b>	<b>15,249</b>	<b>15,323</b>	<b>15,338</b>	<b>15,297</b>

**Group II Residential Heat**

RS heat sales	486,075	486,412	486,911	487,505	488,243
RS heat transport	21,731	21,731	21,731	21,731	21,731
<b>Total</b>	<b>507,805</b>	<b>508,143</b>	<b>508,641</b>	<b>509,235</b>	<b>509,973</b>

**Group III General Service Small**

GSS Sales	26,463	25,887	25,409	25,246	25,343
GSS A/C					
GSS Transport	5,198	5,198	5,198	5,198	5,198
GSS A/C Transport					
<b>Total</b>	<b>31,661</b>	<b>31,085</b>	<b>30,607</b>	<b>30,444</b>	<b>30,541</b>

**Group IV General Service Large**

GSL Sales	4,407	4,383	4,362	4,369	4,377
GSL A/C					
GSL Transport	3,611	3,611	3,611	3,611	3,611
GSL A/C Transport					
<b>Total</b>	<b>8,018</b>	<b>7,994</b>	<b>7,973</b>	<b>7,979</b>	<b>7,988</b>

	<u>May-21</u>	<u>Jun-21</u>	<u>Jul-21</u>	<u>Aug-21</u>	<u>Sep-21</u>	<u>TOTAL</u>
<b><u>Therms per Customer</u></b>						
Residential Non-Heat	10.0	17.7	15.9	13.4	16.7	73.6
Residential Space Heat	31.7	21.9	21.3	20.3	21.1	116.3
GSS excluding CAC	31.2	19.3	20.1	20.2	19.6	110.4
GSL excluding CAC	456.1	349.7	362.1	361.9	350.1	1,879.9
GSS CAC	168.6	157.2	162.4	162.4	157.1	807.7
GSL CAC	338.3	175.4	181.3	181.3	175.4	1,051.6
CNG	12,017.5	19,266.9	19,783.5	20,905.0	21,316.2	93,289.1
NGV	36.6	26.3	43.7	66.2	10.0	182.8
DGSS-BGSS	4,047.6	4,223.6	4,320.3	4,047.6	3,950.9	20,590.1
Street Lights	133.4	133.2	133.2	133.3	133.5	666.6
Residential Transp Heat	31.9	19.8	20.5	20.5	19.8	112.5
Residential Transp Non-Heat	8.5	8.2	8.5	8.5	8.2	42.0
Firm Transportation - LLF	16,510.7	16,557.7	14,813.8	16,658.0	16,905.9	81,446.1
Firm Transportation - HLF	4,279.6	2,198.1	2,271.4	2,271.4	2,198.1	13,218.7
GSL-T excluding CAC	751.3	582.7	602.1	602.1	582.7	3,121.0
GSS-T excluding CAC	42.9	27.7	28.6	28.6	27.7	155.7
GSS-T CAC	306.3	293.1	302.9	302.9	293.1	1,498.2
GSL-T CAC	655.8	515.3	532.4	532.4	515.3	2,751.2
DGSS-TR-FT	56,570.0	54,183.3	66,764.6	66,764.6	65,695.0	309,977.6
DGSS-TR Balancing	8,133.3	8,133.3	8,133.3	8,133.3	8,133.3	40,666.7
NGV-Transport	48,683.4	53,115.3	56,668.8	59,343.5	54,421.8	272,232.9

	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
<b>Mtherms</b>													
Residential Non-Heat	165.1	150.9	224.1	290.5	219.0	170.8	112.5	137.4	254.6	230.5	193.9	242.3	2,391.7
Residential Space Heat	19,294.8	43,867.9	75,885.4	95,687.6	80,350.9	63,969.7	32,364.7	15,758.3	10,788.1	10,512.8	10,054.8	10,468.0	469,003.1
GSS excluding CAC	1,298.2	3,013.9	5,553.4	7,048.0	5,845.5	4,477.8	1,874.2	879.1	532.3	546.7	545.9	529.9	32,144.9
GSL excluding CAC	2,598.8	4,985.9	8,388.9	10,422.2	8,694.6	6,854.3	3,357.4	2,016.7	1,525.7	1,572.1	1,574.2	1,526.3	53,517.2
GSS CAC	8.4	9.6	12.6	14.2	12.3	11.3	8.7	8.6	8.3	8.6	8.6	8.0	119.0
GSL CAC	10.8	27.6	45.6	58.2	48.2	36.3	15.5	5.7	2.9	3.0	3.0	2.9	259.9
CNG	61.8	57.0	59.2	58.6	53.2	52.6	60.8	36.1	57.8	59.4	62.7	63.9	683.1
NGV	0.309	0.428	0.393	0.214	0.006	0.215	0.147	0.037	0.026	0.044	0.066	0.010	1.895
DGSS-BGSS	67.7	66.1	67.7	67.7	62.9	68.2	66.6	68.2	69.6	71.2	68.2	66.6	811.1
Street Lights	0.267	0.268	0.267	0.267	0.267	0.267	0.267	0.267	0.266	0.266	0.267	0.267	3.204
<b>Sub-total</b>	<b>23,506.2</b>	<b>52,179.7</b>	<b>90,237.7</b>	<b>113,647.6</b>	<b>95,286.8</b>	<b>75,641.6</b>	<b>37,860.9</b>	<b>18,910.5</b>	<b>13,239.7</b>	<b>13,004.7</b>	<b>12,511.6</b>	<b>12,908.3</b>	<b>558,935.1</b>
Residential Transp Heat	973.5	2,047.4	3,520.1	4,427.0	3,648.1	2,802.9	1,480.8	699.1	431.2	445.5	445.5	431.2	21,352.5
Residential Transp Non-Heat	7.7	9.1	13.0	16.1	12.5	10.1	6.9	7.2	6.9	7.2	7.2	6.9	110.9
Firm Transportation - LLF	1,847.2	2,066.1	1,919.1	2,094.7	1,972.0	1,974.2	1,711.2	1,585.0	1,589.5	1,422.1	1,599.2	1,623.0	21,403.3
Firm Transportation - HLF	238.6	493.6	768.9	917.9	771.1	636.4	331.2	145.4	74.7	77.2	77.2	74.7	4,606.7
GSL-T excluding CAC	3,498.1	6,655.8	10,773.4	13,342.8	11,097.2	8,585.1	4,430.7	2,710.0	2,087.2	2,156.7	2,156.7	2,087.2	69,580.8
GSS-T excluding CAC	351.8	755.4	1,337.0	1,684.3	1,397.2	1,080.3	475.0	243.0	160.9	166.3	166.3	160.9	7,978.5
GSS-T CAC	1.9	1.9	2.1	2.2	2.0	2.1	1.8	1.8	1.8	1.8	1.8	1.8	23.1
GSL-T CAC	11.6	21.5	32.3	39.7	33.3	26.8	14.2	8.6	6.7	6.9	6.9	6.7	215.1
DGSS-TR-FT	422.0	434.6	446.0	448.0	444.5	458.0	429.6	412.5	397.2	403.6	403.6	397.2	5,096.9
DGSS-TR Balancing	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	585.6
NGV-Transport	53.5	70.0	60.7	56.1	49.1	49.7	39.8	48.7	53.1	56.7	59.3	54.4	651.2
<b>Sub-total</b>	<b>7,454.7</b>	<b>12,604.3</b>	<b>18,921.5</b>	<b>23,077.8</b>	<b>19,475.7</b>	<b>15,674.3</b>	<b>8,970.1</b>	<b>5,910.1</b>	<b>4,858.0</b>	<b>4,792.8</b>	<b>4,972.5</b>	<b>4,892.7</b>	<b>131,604.5</b>
<b>Total</b>	<b>30,960.8</b>	<b>64,784.0</b>	<b>109,159.2</b>	<b>136,725.4</b>	<b>114,762.5</b>	<b>91,315.9</b>	<b>46,831.0</b>	<b>24,820.5</b>	<b>18,097.6</b>	<b>17,797.5</b>	<b>17,484.1</b>	<b>17,801.0</b>	<b>690,539.6</b>
<b>CIP Groups</b>													
<b>Group I Residential Non-Heat</b>													
RS non-heat sales	165	151	224	291	219	171	112	137	255	231	194	242	2,392
RS non-heat transport	8	9	13	16	13	10	7	7	7	7	7	7	111
<b>Total</b>	<b>173</b>	<b>160</b>	<b>237</b>	<b>307</b>	<b>231</b>	<b>181</b>	<b>119</b>	<b>145</b>	<b>262</b>	<b>238</b>	<b>201</b>	<b>249</b>	<b>2,503</b>
<b>Group II Residential Heat</b>													
RS heat sales	19,295	43,868	75,885	95,688	80,351	63,970	32,365	15,758	10,788	10,513	10,055	10,468	469,003
RS heat transport	974	2,047	3,520	4,427	3,648	2,803	1,481	699	431	446	446	431	21,352
<b>Total</b>	<b>20,268</b>	<b>45,915</b>	<b>79,406</b>	<b>100,115</b>	<b>83,999</b>	<b>66,773</b>	<b>33,846</b>	<b>16,457</b>	<b>11,219</b>	<b>10,958</b>	<b>10,500</b>	<b>10,899</b>	<b>490,356</b>
<b>Group III General Service Small</b>													
GSS Sales	1,298	3,014	5,553	7,048	5,846	4,478	1,874	879	532	547	546	530	32,145
GSS A/C	8	10	13	14	12	11	9						77
GSS Transport	352	755	1,337	1,684	1,397	1,080	475	243	161	166	166	161	7,978
GSS A/C Transport	2	2	2	2	2	2	2						14
<b>Total</b>	<b>1,660</b>	<b>3,781</b>	<b>6,905</b>	<b>8,749</b>	<b>7,257</b>	<b>5,572</b>	<b>2,360</b>	<b>1,122</b>	<b>693</b>	<b>713</b>	<b>712</b>	<b>691</b>	<b>40,215</b>
<b>Group IV General Service Large</b>													
GSL Sales	2,599	4,986	8,389	10,422	8,695	6,854	3,357	2,017	1,526	1,572	1,574	1,526	53,517
GSL A/C	11	28	46	58	48	36	16						242
GSL Transport	3,498	6,656	10,773	13,343	11,097	8,585	4,431	2,710	2,087	2,157	2,157	2,087	69,581
GSL A/C Transport	12	21	32	40	33	27	14						179
<b>Total</b>	<b>6,119</b>	<b>11,691</b>	<b>19,240</b>	<b>23,863</b>	<b>19,873</b>	<b>15,502</b>	<b>7,818</b>	<b>4,727</b>	<b>3,613</b>	<b>3,729</b>	<b>3,731</b>	<b>3,613</b>	<b>123,520</b>

	<u>Oct-21</u>	<u>Nov-21</u>	<u>Dec-21</u>	<u>Jan-22</u>	<u>Feb-22</u>	<u>Mar-22</u>	<u>Apr-22</u>	<u>May-22</u>	<u>Jun-22</u>	<u>Jul-22</u>	<u>Aug-22</u>	<u>Sep-22</u>
<b>Customers</b>												
Residential Non-Heat	13,812	13,264	13,184	13,172	13,155	13,139	13,237	13,774	14,442	14,516	14,531	14,490
Residential Space Heat	488,899	490,045	491,369	492,143	492,623	493,093	493,386	493,603	493,902	494,356	494,903	495,587
GSS excluding CAC	25,960	26,757	27,352	27,400	27,417	27,439	27,377	27,158	26,535	26,056	25,893	25,990
GSL excluding CAC	4,185	4,277	4,332	4,340	4,343	4,347	4,305	4,259	4,281	4,260	4,268	4,278
GSS CAC	48	44	44	44	44	44	47	53	56	56	56	54
GSL CAC	13	13	13	13	13	13	13	13	13	13	13	13
CNG	3	3	3	3	3	3	3	3	3	3	3	3
NGV	1	1	1	1	1	1	1	1	1	1	1	1
DGSS-BGSS	11	11	11	11	11	11	11	11	11	11	11	11
Street Lights	2	2	2	2	2	2	2	2	2	2	2	2
<b>Sub-total</b>	<b>532,934</b>	<b>534,417</b>	<b>536,311</b>	<b>537,128</b>	<b>537,611</b>	<b>538,091</b>	<b>538,383</b>	<b>538,877</b>	<b>539,246</b>	<b>539,275</b>	<b>539,681</b>	<b>540,429</b>
Residential Transp Heat	21,731	21,731	21,731	21,731	21,731	21,731	21,731	21,731	21,731	21,731	21,731	21,731
Residential Transp Non-Heat	843	843	843	843	843	843	843	843	843	843	843	843
Firm Transportation - LLF	96	96	96	96	96	96	96	96	96	96	96	96
Firm Transportation - HLF	34	34	34	34	34	34	34	34	34	34	34	34
GSL-T excluding CAC	3,535	3,535	3,535	3,535	3,535	3,535	3,535	3,535	3,535	3,535	3,535	3,535
GSS-T excluding CAC	5,274	5,274	5,274	5,274	5,274	5,274	5,274	5,274	5,274	5,274	5,274	5,274
GSS-T CAC	6	6	6	6	6	6	6	6	6	6	6	6
GSL-T CAC	13	13	13	13	13	13	13	13	13	13	13	13
DGSS-TR-FT	6	6	6	6	6	6	6	6	6	6	6	6
DGSS-TR Balancing	6	6	6	6	6	6	6	6	6	6	6	6
NGV-Transport	1	1	1	1	1	1	1	1	1	1	1	1
<b>Sub-total</b>	<b>31,545</b>	<b>31,545</b>	<b>31,545</b>	<b>31,545</b>	<b>31,545</b>	<b>31,545</b>	<b>31,545</b>	<b>31,545</b>	<b>31,545</b>	<b>31,545</b>	<b>31,545</b>	<b>31,545</b>
<b>Total</b>	<b>564,479</b>	<b>565,961</b>	<b>567,855</b>	<b>568,673</b>	<b>569,156</b>	<b>569,635</b>	<b>569,927</b>	<b>570,422</b>	<b>570,791</b>	<b>570,819</b>	<b>571,225</b>	<b>571,974</b>
<b>CIP Groups</b>												
<b>Group I Residential Non-Heat</b>												
RS non-heat sales	13,812	13,264	13,184	13,172	13,155	13,139	13,237	13,774	14,442	14,516	14,531	14,490
RS non-heat transport	843	843	843	843	843	843	843	843	843	843	843	843
<b>Total</b>	<b>14,655</b>	<b>14,107</b>	<b>14,027</b>	<b>14,015</b>	<b>13,998</b>	<b>13,982</b>	<b>14,080</b>	<b>14,617</b>	<b>15,285</b>	<b>15,359</b>	<b>15,374</b>	<b>15,333</b>
<b>Group II Residential Heat</b>												
RS heat sales	488,899	490,045	491,369	492,143	492,623	493,093	493,386	493,603	493,902	494,356	494,903	495,587
RS heat transport	21,731	21,731	21,731	21,731	21,731	21,731	21,731	21,731	21,731	21,731	21,731	21,731
<b>Total</b>	<b>510,629</b>	<b>511,776</b>	<b>513,099</b>	<b>513,873</b>	<b>514,353</b>	<b>514,823</b>	<b>515,116</b>	<b>515,333</b>	<b>515,632</b>	<b>516,087</b>	<b>516,633</b>	<b>517,318</b>
<b>Group III General Service Small</b>												
GSS Sales	25,960	26,757	27,352	27,400	27,417	27,439	27,377	27,158	26,535	26,056	25,893	25,990
GSS A/C	48	44	44	44	44	44	47	53	56	56	56	54
GSS Transport	5,274	5,274	5,274	5,274	5,274	5,274	5,274	5,274	5,274	5,274	5,274	5,274
GSS A/C Transport	6	6	6	6	6	6	6	6	6	6	6	6
<b>Total</b>	<b>31,289</b>	<b>32,081</b>	<b>32,677</b>	<b>32,724</b>	<b>32,741</b>	<b>32,763</b>	<b>32,705</b>	<b>32,432</b>	<b>31,809</b>	<b>31,330</b>	<b>31,167</b>	<b>31,264</b>
<b>Group IV General Service Large</b>												
GSL Sales	4,185	4,277	4,332	4,340	4,343	4,347	4,305	4,259	4,281	4,260	4,268	4,278
GSL A/C	13	13	13	13	13	13	13	13	13	13	13	13
GSL Transport	3,535	3,535	3,535	3,535	3,535	3,535	3,535	3,535	3,535	3,535	3,535	3,535
GSL A/C Transport	13	13	13	13	13	13	13	13	13	13	13	13
<b>Total</b>	<b>7,746</b>	<b>7,838</b>	<b>7,893</b>	<b>7,900</b>	<b>7,904</b>	<b>7,907</b>	<b>7,866</b>	<b>7,794</b>	<b>7,816</b>	<b>7,795</b>	<b>7,803</b>	<b>7,813</b>

	<u>Oct-21</u>	<u>Nov-21</u>	<u>Dec-21</u>	<u>Jan-22</u>	<u>Feb-22</u>	<u>Mar-22</u>	<u>Apr-22</u>	<u>May-22</u>	<u>Jun-22</u>	<u>Jul-22</u>	<u>Aug-22</u>	<u>Sep-22</u>	<u>TOTAL</u>
<b>Therms per Customer</b>													
Residential Non-Heat	12.0	11.4	17.0	22.1	16.6	13.0	8.5	10.0	17.6	15.9	13.3	16.7	174.1
Residential Space Heat	39.5	89.5	154.4	194.4	163.1	129.7	65.6	31.9	21.8	21.3	20.3	21.1	952.8
GSS excluding CAC	50.0	112.6	203.0	257.2	213.2	163.2	68.5	32.4	20.1	21.0	21.1	20.4	1,182.7
GSL excluding CAC	620.9	1,165.7	1,936.5	2,401.7	2,002.0	1,576.9	779.8	473.5	356.4	369.0	368.8	356.8	12,408.0
GSS CAC	174.4	218.0	283.9	321.7	276.8	255.6	183.4	161.1	147.3	152.2	152.2	146.9	2,473.7
GSL CAC	827.5	2,126.3	3,506.7	4,479.1	3,707.4	2,795.7	1,193.8	441.0	225.0	232.5	232.5	225.0	19,992.4
CNG	20,593.4	19,000.2	19,731.2	19,547.9	17,718.1	17,538.1	20,272.0	12,017.5	19,266.9	19,783.5	20,905.0	21,316.2	227,690.0
NGV	309.3	427.8	392.9	214.5	6.4	214.6	146.6	36.6	26.3	43.7	66.2	10.0	1,894.9
DGSS-BGSS	6,157.5	6,012.3	6,157.5	6,157.5	5,721.9	6,202.9	6,057.8	6,202.9	6,330.5	6,475.7	6,202.9	6,057.8	73,737.2
Street Lights	133.6	133.9	133.6	133.7	133.6	133.5	133.5	133.4	133.2	133.2	133.3	133.5	1,601.9
Residential Transp Heat	44.8	94.2	162.0	203.7	167.9	129.0	68.1	32.2	19.8	20.5	20.5	19.8	982.6
Residential Transp Non-Heat	9.1	10.8	15.4	19.1	14.8	12.0	8.2	8.5	8.2	8.5	8.5	8.2	131.5
Firm Transportation - LLF	19,241.2	21,522.3	19,990.6	21,820.0	20,541.4	20,564.3	17,825.0	16,510.7	16,557.7	14,813.8	16,658.0	16,905.9	222,950.9
Firm Transportation - HLF	7,023.2	14,530.1	22,636.1	27,020.1	22,699.1	18,732.9	9,750.0	4,279.6	2,198.1	2,271.4	2,271.4	2,198.1	135,610.1
GSL-T excluding CAC	989.7	1,883.0	3,047.9	3,774.8	3,139.5	2,428.8	1,253.5	766.7	590.5	610.2	610.2	590.5	19,685.2
GSS-T excluding CAC	66.7	143.2	253.5	319.3	264.9	204.8	90.1	46.1	30.5	31.5	31.5	30.5	1,512.7
GSS-T CAC	311.6	320.8	357.5	373.7	331.9	345.7	307.6	306.4	293.1	302.9	302.9	293.1	3,847.1
GSL-T CAC	890.9	1,650.6	2,480.8	3,055.5	2,559.0	2,059.5	1,095.3	659.3	515.3	532.4	532.4	515.3	16,546.3
DGSS-TR-FT	70,340.7	72,440.0	74,340.7	74,674.0	74,083.3	76,340.7	71,603.7	68,744.0	66,195.0	67,265.3	67,265.3	66,195.0	849,487.7
DGSS-TR Balancing	8,133.3	8,133.3	8,133.3	8,133.3	8,133.3	8,133.3	8,133.3	8,133.3	8,133.3	8,133.3	8,133.3	8,133.3	97,600.0
NGV-Transport	53,539.1	69,979.4	60,716.1	56,141.4	49,144.2	49,694.6	39,762.2	48,683.4	53,115.3	56,668.8	59,343.5	54,421.8	651,209.8

## Workpaper #5

BGSS schedules for nineteen months actual from October 1, 2019 through April 30, 2021 and twenty-nine months projected from May 1, 2021 through September 30, 2023 (MFR Nos. 4, 5, 6, 7, 14)



**NEW JERSEY NATURAL GAS COMPANY**  
**UNDER/(OVER) RECOVERED GAS COSTS**  
**BGSS YEAR 2020**  
**\$(000)**

**SCHEDULE 1**

	<b>Actual</b>												
	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	TOTAL
1. Under/(Over) Recovered Gas Costs Beg. of Period	9,506	9,041	4,752	1,481	235	3,648	9,246	7,048	(5,262)	(6,774)	(8,678)	(9,323)	9,506
2. Net Cost Appl. To BGSS Sales (Sch 2a)	10,341	28,618	42,979	44,217	41,223	34,074	20,766	11,572	8,430	8,102	6,791	6,924	264,036
3. BGSS Recoveries (Sch 2b)	(6,858)	(22,125)	(32,578)	(31,929)	(26,735)	(20,057)	(16,003)	(8,564)	(6,077)	(4,897)	(4,372)	(4,618)	(184,812)
4. Under/(Over) Rec. Gas Costs - Current Period (L.2 - L.3)	3,483	6,493	10,401	12,288	14,488	14,017	4,763	3,008	2,353	3,206	2,419	2,306	79,225
Adjustments													
5. Storage Incentive (Sch.4j)	978	0	300	91	59	342	593	551	307	279	642	597	4,738
6. Off-System Sales (Sch.4e)	(632)	(1,509)	(1,047)	(940)	(300)	(98)	(655)	(87)	(766)	(1,800)	(797)	(461)	(9,092)
7. Capacity Rel. (Sch.4f )	(1,774)	(1,603)	(1,661)	(1,674)	(1,557)	(1,639)	(1,274)	(1,325)	(1,287)	(1,325)	(1,325)	(1,290)	(17,732)
8. Supplier Ref. and Misc. Adj.(Sch.5)	0	0	0	0	0	0	0	(11,478)	0	(521)	0	(1,953)	(13,952)
9. Balancing Credits and Penalty Charges (Sch.4g)	(2,519)	(7,671)	(11,263)	(11,011)	(9,276)	(7,024)	(5,625)	(2,979)	(2,119)	(1,744)	(1,584)	(1,674)	(64,491)
10. Total Debits and Credits (L.5 through L.9)	(3,947)	(10,783)	(13,672)	(13,534)	(11,075)	(8,419)	(6,962)	(15,318)	(3,864)	(5,110)	(3,064)	(4,780)	(100,528)
11. Under/(Over) Recov.Gas Costs. End of Period (L's.1,4,&10)	9,041	4,752	1,481	235	3,648	9,246	7,048	(5,262)	(6,774)	(8,678)	(9,323)	(11,797)	(11,797)

**NEW JERSEY NATURAL GAS COMPANY  
GAS COSTS AND RECOVERIES  
BGSS YEAR 2020  
\$(000) & (000)THERMS**

	Actual												
	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	TOTAL
<b>COST OF GAS-CURRENT PERIOD</b>													
<b>SCHEDULE 2a</b>													
Total Gas Costs <sup>1</sup>	11,717	34,160	45,960	46,848	42,451	37,179	22,408	12,040	10,967	12,025	9,113	6,482	291,350
<b>REDUCTIONS TO COST OF GAS</b>													
Sayreville (Sch. 4b)	0	0	0	0	0	0	0	0	6	0	5	0	11
Forked Rv. (Sch. 4c)	33	14	1	0	0	0	0	0	7	75	43	0	172
Off System Sales (Sch.4e)	3,420	7,403	4,923	4,582	3,047	5,020	3,130	2,018	4,030	5,396	3,822	1,065	47,856
Capacity Release (Sch. 4f)	(2,087)	(1,886)	(1,954)	(1,969)	(1,832)	(1,928)	(1,499)	(1,558)	(1,514)	(1,558)	(1,558)	(1,517)	(20,861)
Storage Incentive Sales	0	0	0	0	0	0	0	0	0	0	0	0	0
Company Use Gas	10	12	12	18	13	13	11	7	9	11	10	10	136
Total Reductions	1,376	5,542	2,982	2,631	1,228	3,105	1,642	467	2,538	3,923	2,322	(442)	27,314
Net Cost Appl.To BGSS Sales (Sch.1.,L.2)	10,341	28,618	42,979	44,217	41,223	34,074	20,766	11,572	8,430	8,102	6,791	6,924	264,036
<b>GAS COST RECOVERIES</b>													
<b>SCHEDULE 2b</b>													
BGSS Sales	19,830	62,607	91,767	90,716	76,613	57,484	46,215	24,539	17,511	14,188	12,660	13,474	527,603
Monthly BGSS Sales (GSL, DGC)	2,784	6,391	8,899	8,998	7,732	5,950	4,452	2,241	1,699	1,528	1,595	1,638	53,907
Monthly BGSS Sales (IS, CNG, NGV)	66	54	54	64	64	61	90	53	53	66	67	62	755
Periodic BGSS Sales	16,980	56,162	82,815	81,654	68,817	51,473	41,673	22,245	15,758	12,595	10,998	11,773	472,942
Recovery Rate \$ per Therm:													
Periodic BGSS Rate	0.3520	0.3520	0.3520	0.3520	0.3520	0.3520	0.3520	0.3520	0.3520	0.3520	0.3520	0.3520	0.3520
Monthly BGSS Sales (GSL, DGC)	0.3069	0.3647	0.3822	0.3510	0.3213	0.3214	0.2916	0.3176	0.2994	0.2864	0.2971	0.2751	
Monthly BGSS Sales (IS, CNG, NGV)	0.4099	0.4672	0.4842	0.4530	0.4233	0.4234	0.3936	0.4196	0.4014	0.3884	0.3991	0.3771	
Recoveries:													
Periodic BGSS	5,977	19,769	29,151	28,742	24,224	18,118	14,669	7,830	5,547	4,433	3,871	4,144	166,476
Monthly BGSS(GSL, DGC)	854	2,331	3,401	3,158	2,484	1,912	1,298	712	509	438	474	451	18,021
Monthly BGSS (IS, CNG, NGV)	27	25	26	29	27	26	36	22	21	26	27	24	315
Total BGSS Recovery (Sch. 1, L. 3)	6,858	22,125	32,578	31,929	26,735	20,057	16,003	8,564	6,077	4,897	4,372	4,618	184,812

<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 2020**

**SCHEDULE 2c**

												<b>Actual</b>												
												Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	
<b>MDth</b>																								
Beginning of Month Storage Balance													27,024	31,374	29,415	23,933	17,537	10,582	7,277	10,265	15,181	17,460	20,281	23,740
Commodity Purchases													8,876	8,168	5,511	5,147	2,748	5,708	10,116	9,196	6,822	8,423	7,882	6,007
Sub-total of Available Supplies	A												35,900	39,542	34,926	29,080	20,285	16,290	17,393	19,461	22,003	25,884	28,163	29,747
Less volumes with assigned cost allocations																								
Off System Sales, Electric Gen, Other													2,447	3,459	2,417	2,749	1,855	3,391	2,630	1,455	1,464	6,162	3,096	1,062
Monthly BGSS Sales (GSL, DGC)													278	639	890	900	773	595	445	224	170	153	159	164
Monthly BGSS Sales (IS, CNG, NGV)													7	5	5	6	6	6	9	5	5	7	7	6
Company Use Non Prod Sales													2	3	3	4	3	3	2	2	2	2	2	2
Sub-total of Assigned Cost Allocations	B												2,734	4,106	3,315	3,659	2,637	3,995	3,086	1,686	1,641	6,324	3,265	1,234
Allocation WACOG Volume	C = A - B												33,166	35,436	31,611	25,421	17,648	12,296	14,306	17,775	20,362	19,560	24,898	28,513
													<i>volume available for allocation</i>											
<b>\$000</b>																								
Beginning of Month Storage Balance													60,602	68,010	63,840	52,583	39,123	23,153	15,012	20,019	29,106	34,189	39,929	45,252
Beginning of Month WACOG Inventory													56,812	62,630	61,902	50,403	41,282	32,924	25,643	22,165	33,843	39,312	45,627	52,954
Commodity Purchases													13,882	18,146	12,024	12,456	6,873	9,906	13,523	22,364	11,119	13,667	11,413	8,002
Demand Charges													11,052	11,104	11,170	11,793	11,237	11,837	10,403	10,434	10,392	10,402	10,340	10,302
Sub-total of Available Supplies	D												142,347	159,890	148,936	127,235	98,515	77,820	64,581	74,982	84,460	97,570	107,308	116,509
Less volumes with assigned cost allocations																								
Off System Sales, Electric Gen, Other													3,453	7,416	4,925	4,582	3,047	5,020	3,130	2,018	4,043	5,470	3,870	1,065
Monthly BGSS Sales (GSL, DGC)													854	2,331	3,401	3,158	2,484	1,912	1,298	712	509	438	474	451
Monthly BGSS Sales (IS, CNG, NGV)													27	25	26	29	27	26	36	22	21	26	27	24
GSL, DGC Sales Balancing													287	655	908	918	789	607	454	229	173	156	163	167
Sub-total of Assigned cost allocations	E												4,621	10,427	9,259	8,687	6,347	7,565	4,918	2,980	4,746	6,089	4,534	1,706
Allocation WACOG Costs	F = D - E												137,726	149,463	139,677	118,549	92,168	70,255	59,663	72,001	79,714	91,480	102,774	114,803
													<i>\$ available for allocation</i>											
\$/Dth WACOG	G = F / C												4.1526	4.2178	4.4186	4.6634	5.2225	5.7138	4.1704	4.0508	3.9147	4.6769	4.1278	4.0264
<b>MDth</b>																								
Periodic BGSS Sales													1,698	5,616	8,281	8,165	6,882	5,147	4,167	2,225	1,576	1,259	1,100	1,177
CoUse & UFG													8	8	22	14	29	33	24	10	11	7	7	6
Periodic BGSS Sales & CoUse & UFG	H												1,706	5,624	8,304	8,179	6,911	5,180	4,191	2,235	1,587	1,267	1,107	1,184
													<i>volume to be allocated</i>											
Periodic BGSS (\$/Therm WACOG * Periodic BGSS volume)	I = G * H												7,086	23,722	36,690	38,143	36,091	29,600	17,479	9,052	6,213	5,925	4,569	4,766
													<i>allocated cost</i>											
Plus assigned cost allocations																								
Off System Sales, Electric Gen, Other													3,453	7,416	4,925	4,582	3,047	5,020	3,130	2,018	4,043	5,470	3,870	1,065
Monthly BGSS Sales (GSL, DGC)													854	2,331	3,401	3,158	2,484	1,912	1,298	712	509	438	474	451
Monthly BGSS Sales (IS, CNG, NGV)													27	25	26	29	27	26	36	22	21	26	27	24
GSL, DGC Sales Balancing													287	655	908	918	789	607	454	229	173	156	163	167
Sub-total of Assigned cost allocations	J												4,621	10,427	9,259	8,687	6,347	7,565	4,918	2,980	4,746	6,089	4,534	1,706
<b>Total Allocated Costs (Sch 2a Total Gas Costs)</b>	<b>K = I + J</b>												<b>11,707</b>	<b>34,148</b>	<b>45,949</b>	<b>46,830</b>	<b>42,437</b>	<b>37,165</b>	<b>22,397</b>	<b>12,032</b>	<b>10,959</b>	<b>12,014</b>	<b>9,103</b>	<b>6,472</b>
End of Month Storage Balance																								
	L												68,010	63,840	52,583	39,123	23,153	15,012	20,019	29,106	34,189	39,929	45,252	50,310
Total Allocated Costs & Storage Balances	M = K+L												79,717	97,988	98,532	85,953	65,590	52,177	42,416	41,139	45,147	51,943	54,354	56,782
Current Month WACOG Inventory Balance																								
	N = D - M												62,630	61,902	50,404	41,282	32,924	25,643	22,165	33,843	39,312	45,627	52,954	59,727

**NEW JERSEY NATURAL GAS COMPANY**  
**THERM SALES**  
**BGSS YEAR 2020**  
**(000)THERMS**

**SCHEDULE 3**

	<b>Actual</b>												
	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	TOTAL
Residential BGSS Sales	16,157	52,787	77,497	76,207	64,267	48,300	39,475	21,480	15,383	12,128	10,508	11,320	445,508
Total Residential Sales	16,157	52,787	77,497	76,207	64,267	48,300	39,475	21,480	15,383	12,128	10,508	11,320	445,508
C&I Monthly BGSS Sales (GSL, DGC)	2,784	6,391	8,899	8,998	7,732	5,950	4,452	2,241	1,699	1,528	1,595	1,638	53,907
C&I Monthly BGSS Sales (CNG, NGV, IS)	66	54	54	64	64	61	90	53	53	66	67	62	755
C&I Periodic BGSS Sales	823	3,375	5,317	5,447	4,550	3,173	2,198	765	375	467	490	454	27,434
Total Commercial & Industrial Sales	3,673	9,819	14,270	14,509	12,346	9,185	6,740	3,058	2,128	2,061	2,152	2,154	82,095
Total Firm Sales	19,830	62,607	91,767	90,716	76,613	57,484	46,215	24,539	17,511	14,188	12,660	13,474	527,603
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	0	0	37	0	31	0	68
Forked River (Sch. 4c)	200	48	5	0	0	0	0	0	43	357	233	0	886
Off System Sales (Sch. 4e)	24,267	34,542	24,165	27,490	18,545	33,906	26,297	14,555	14,555	61,263	30,699	10,619	320,904
Storage Incentive Sales	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Non-Firm Sales	24,467	34,590	24,170	27,490	18,545	33,906	26,297	14,555	14,635	61,619	30,963	10,619	321,858
Total Sales	44,297	97,197	115,938	118,206	95,158	91,391	72,512	39,093	32,146	75,808	43,623	24,092	849,461
Firm Transportation	2,055	2,538	2,527	2,634	2,380	2,545	1,971	1,206	2,190	1,590	1,766	1,844	25,246
GSS Transportation	241	926	1,421	1,439	1,220	877	635	254	133	130	149	132	7,558
GSL Transportation	3,614	8,687	11,962	11,623	9,837	8,050	6,386	3,340	2,387	2,192	2,056	2,239	72,373
NGV Transport	57	78	65	58	50	41	48	50	52	62	62	56	680
DGC Balancing	53	46	53	46	36	36	39	35	36	68	77	98	621
DGC Firm Transportation	457	413	323	494	408	373	406	377	312	419	393	470	4,845
Residential Transportation	794	2,593	3,780	3,699	3,117	2,324	1,880	1,028	718	554	487	499	21,473
Interruptible Transportation	1,416	1,428	1,377	1,153	1,046	1,114	1,176	1,331	1,323	1,206	1,159	1,152	14,880
Lakewood Cogen	5,776	823	83	672	154	646	153	1,647	1,941	6,766	6,062	983	25,705
Ocean Peaking Power	1,156	62	62	62	62	344	54	693	2,544	8,704	6,559	1,631	21,933
Red Oak	18,742	33,207	25,159	16,881	6,420	24,012	16,273	2,909	16,623	38,747	36,000	10,857	245,829
Total Transportation	34,361	50,801	46,812	38,760	24,729	40,363	29,021	12,868	28,259	60,439	54,770	19,960	441,143
Total Mtherms	78,658	147,997	162,750	156,966	119,887	131,754	101,533	51,962	60,405	136,247	98,393	44,052	1,290,604

**NEW JERSEY NATURAL GAS COMPANY  
MARGIN SHARING FROM STORAGE INCENTIVE  
AND SAYREVILLE / FORKED RIVER GAS COST SUMMARY  
BGSS YEAR 2020  
\$(000) & (000)THERMS**

	<b>Actual</b>												
	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	TOTAL
<b>SAYREVILLE</b>	<b>SCHEDULE 4b</b>												
Therm Sales (Sch. 3)	0	0	0	0	0	0	0	0	37	0	31	0	68
Rate per therm									0.15875		0.16327		n/a
Cost of Gas (Sch. 2a)	0	0	0	0	0	0	0	0	6	0	5	0	11
<b>FORKED RIVER</b>	<b>SCHEDULE 4c</b>												
Therm Sales (Sch. 3)	200	48	5	0	0	0	0	0	43	357	233	0	886
Rate per therm	0.16294	0.28406	0.28000						0.16534	0.20893	0.18440		n/a
Cost of Gas (Sch.2a)	33	14	1	0	0	0	0	0	7	75	43	0	172
<b>Storage Incentive</b>	<b>SCHEDULE 4j</b>												
Storage Gain (Loss)	4,888	0	1,499	453	294	1,712	2,963	2,754	1,534	1,397	3,211	2,987	23,692
NJNG Sharing @ 20% (Sch.1, L 5)	978	0	300	91	59	342	593	551	307	279	642	597	4,738

**NEW JERSEY NATURAL GAS COMPANY**  
**MARGIN SHARING FROM OFF-SYSTEM SALES AND CAPACITY RELEASE**  
**AND CREDITS FROM BALANCING CHARGES**  
**BGSS YEAR 2020**  
**\$(000) & (000)THERMS**

	<b>Actual</b>												
	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	TOTAL
<b>OFF-SYSTEM SALES</b>	<b>SCHEDULE 4e</b>												
Revenues	4,164	9,178	6,155	5,687	3,400	5,136	3,901	2,121	4,931	7,513	4,760	1,607	58,552
Net Revenue	4,164	9,178	6,155	5,687	3,400	5,136	3,901	2,121	4,931	7,513	4,760	1,607	58,552
Therm sales	24,267	34,542	24,165	27,490	18,545	33,906	26,297	14,555	14,555	61,263	30,699	10,619	320,904
Rate per therm COG	0.141	0.214	0.204	0.167	0.164	0.148	0.119	0.139	0.277	0.088	0.125	0.100	
Cost of Gas (Sch. 2a)	3,420	7,403	4,923	4,582	3,047	5,020	3,130	2,018	4,030	5,396	3,822	1,065	47,856
Net Margin	743	1,775	1,232	1,105	353	115	771	103	901	2,117	938	542	10,697
Customer sharing @ 85% (Sch.1,L 6)	632	1,509	1,047	940	300	98	655	87	766	1,800	797	461	9,092
NJNG Sharing @ 15%	111	266	185	166	53	17	116	15	135	318	141	81	1,605
Total Credit = Cost of Gas plus sharings	4,052	8,911	5,970	5,521	3,347	5,118	3,785	2,106	4,796	7,196	4,620	1,526	56,948
<b>CAPACITY RELEASE</b>	<b>SCHEDULE 4f</b>												
Revenue	2,087	1,886	1,954	1,969	1,832	1,928	1,499	1,558	1,514	1,558	1,558	1,517	20,861
Customer Sharing @ 85% (Sch.1.,L 7)	1,774	1,603	1,661	1,674	1,557	1,639	1,274	1,325	1,287	1,325	1,325	1,290	17,732
<b>BALANCING CREDITS &amp; PENALTY CHARGES</b>	<b>SCHEDULE 4g</b>												
Current Month MBR Penalty Charges	0	0	128	29	0	0	0	0	0	0	0	0	158
Current Month Balancing Charges	2,519	7,671	11,135	10,982	9,276	7,024	5,625	2,979	2,119	1,744	1,584	1,674	64,332
Total Credit (Sch.1.,L 9)	2,519	7,671	11,263	11,011	9,276	7,024	5,625	2,979	2,119	1,744	1,584	1,674	64,491

**NEW JERSEY NATURAL GAS COMPANY  
SUPPLIER REFUNDS AND  
MISCELLANEOUS ADJUSTMENTS  
BGSS YEAR 2020  
\$(000)**

**SCHEDULE 5**

(Sch 1. LINE 8)

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OCT 2019		0	0
NOV 2019		0	0
DEC 2019		0	0
JAN 2020		0	0
FEB 2020		0	0
MAR 2020		0	0
APR 2020		0	0
MAY 2020	Tetco rate case refund	11,478	11,478
JUN 2020		0	0
JUL 2020	Transco rate case refund	521	521
AUG 2020		0	0
SEP 2020	Tetco EPC refund	1,953	1,953
<b>TOTALS</b>			<u><u>13,952</u></u>

**NEW JERSEY NATURAL GAS COMPANY  
BGSS YEAR 2020  
COMPUTATION OF INTEREST ON UNDER/(OVER) RECOVERED BALANCES**

DATE	COMBINED BALANCE	\$(000) AVERAGE BALANCE	ANNUAL RATE	SCHEDULE 6 ANNUAL RATE
			Effective 10/1-11/14	6.90%
			Effective 11/15	6.95%
SEP 2019	9,506			
OCT 2019	9,041	9,274	0.5750%	53
NOV 2019	4,752	6,897	0.5772%	40
DEC 2019	1,481	3,116	0.5792%	18
JAN 2020	235	858	0.5792%	5
FEB 2020	3,648	1,941	0.5792%	11
MAR 2020	9,246	6,447	0.5792%	37
APR 2020	7,048	8,147	0.5792%	47
MAY 2020	(5,262)	893	0.5792%	5
JUN 2020	(6,774)	(6,018)	0.5792%	(35)
JUL 2020	(8,678)	(7,726)	0.5792%	(45)
AUG 2020	(9,323)	(9,001)	0.5792%	(52)
SEP 2020	(11,797)	(10,560)	0.5792%	(61)
				<u>23</u>
TOTAL	INTEREST TO BE CREDITED TO CUSTOMER			<u><u>0</u></u>



**NEW JERSEY NATURAL GAS COMPANY**  
**UNDER/(OVER) RECOVERED GAS COSTS**  
**BGSS YEAR 2021**  
**\$(000)**

**SCHEDULE 1**

	Actual Estimate											TOTAL	
	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21		Sep-21
1. Under/(Over) Recovered Gas Costs Beg. of Period	(11,797)	(11,954)	(12,702)	(5,859)	2,474	803	(554)	(1,375)	(1,034)	(899)	(666)	(49)	(11,797)
2. Net Cost Appl. To BGSS Sales (Sch 2a)	10,105	19,676	38,442	46,353	47,643	30,112	17,781	9,251	6,938	6,996	7,135	7,034	247,466
3. BGSS Recoveries (Sch 2b)	(6,932)	(14,249)	(19,118)	(22,287)	(31,683)	(22,296)	(12,523)	(5,889)	(4,177)	(4,119)	(3,955)	(4,035)	(151,264)
4. Under/(Over) Rec. Gas Costs - Current Period (L.2 - L.3)	3,174	5,427	19,324	24,066	15,961	7,816	5,259	3,362	2,760	2,877	3,179	2,998	96,203
Adjustments													
5. Storage Incentive (Sch.4j)	1,473	982	898	0	0	165	515	868	462	494	560	751	7,168
6. Off-System Sales (Sch.4e)	(789)	(332)	(1,298)	(1,193)	(5,061)	(201)	(678)	(145)	(144)	(145)	(145)	(144)	(10,273)
7. Capacity Rel. (Sch.4f)	(1,325)	(1,571)	(1,625)	(1,575)	(1,449)	(1,570)	(1,347)	(1,550)	(1,362)	(1,404)	(1,404)	(1,362)	(17,543)
8. Supplier Ref. and Misc. Adj.(Sch.5)	0	0	0	(1,051)	0	0	0	0	0	0	0	0	(1,051)
9. Balancing Credits and Penalty Charges (Sch.4g)	(2,689)	(5,254)	(10,456)	(11,914)	(11,122)	(7,567)	(4,569)	(2,194)	(1,582)	(1,590)	(1,573)	(1,535)	(62,047)
10. Total Debits and Credits (L.5 through L.9)	(3,330)	(6,175)	(12,481)	(15,733)	(17,632)	(9,173)	(6,080)	(3,020)	(2,626)	(2,645)	(2,562)	(2,290)	(83,746)
11. Under/(Over) Recov. Gas Costs. End of Period (L's.1,4,&10)	(11,954)	(12,702)	(5,859)	2,474	803	(554)	(1,375)	(1,034)	(899)	(666)	(49)	659	659

NEW JERSEY NATURAL GAS COMPANY  
GAS COSTS AND RECOVERIES  
BGSS YEAR 2021  
\$(000) & (000)THERMS

	Actual Estimate												
	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	TOTAL
<b>COST OF GAS-CURRENT PERIOD</b>													
<b>SCHEDULE 2a</b>													
Total Gas Costs <sup>1</sup>	9,098	19,626	39,655	47,307	53,390	29,875	19,877	10,638	8,624	19,603	12,427	7,550	277,669
<b>REDUCTIONS TO COST OF GAS</b>													
Sayreville (Sch. 4b)	0	0	0	0	0	0	0	0	8	0	7	0	15
Forked Rv. (Sch. 4c)	0	9	11	0	0	0	30	0	10	83	52	0	195
Off System Sales (Sch.4e)	541	1,780	3,100	2,796	7,438	1,579	3,639	3,210	3,270	14,176	6,885	2,118	50,531
Capacity Release (Sch. 4f)	(1,558)	(1,848)	(1,912)	(1,853)	(1,705)	(1,847)	(1,584)	(1,823)	(1,602)	(1,652)	(1,652)	(1,602)	(20,638)
Storage Incentive Sales	0	0	0	0	0	0	0	0	0	0	0	0	0
Company Use Gas	9	9	13	11	14	31	11	0	0	0	0	0	99
Total Reductions	(1,007)	(50)	1,213	953	5,747	(237)	2,095	1,387	1,686	12,607	5,292	516	30,202
Net Cost Appl.To BGSS Sales (Sch.1.,L.2)	10,105	19,676	38,442	46,353	47,643	30,112	17,781	9,251	6,938	6,996	7,135	7,034	247,466
<b>GAS COST RECOVERIES</b>													
<b>SCHEDULE 2b</b>													
BGSS Sales	22,960	45,526	91,532	104,886	98,727	66,310	39,533	18,466	13,040	12,805	12,316	12,713	538,814
Monthly BGSS Sales (GSL, DGC)	2,683	4,694	8,267	9,766	8,874	6,161	4,126	2,061	1,582	1,630	1,629	1,579	53,053
Monthly BGSS Sales (IS, CNG, NGV)	51	68	57	62	419	88	200	36	58	59	63	64	1,224
Periodic BGSS Sales	20,226	40,764	83,207	95,059	89,434	60,061	35,207	16,369	11,400	11,115	10,624	11,070	484,537
Recovery Rate \$ per Therm:													
Periodic BGSS Rate	0.3114	0.3114	0.1970	0.1970	0.3114	0.3114	0.3114	0.3114	0.3114	0.3114	0.3114	0.3114	
Monthly BGSS Sales (GSL, DGC)	0.2298	0.3252	0.3269	0.3617	0.4081	0.4007	0.3560	0.3758	0.3792	0.3859	0.3788	0.3540	
Monthly BGSS Sales (IS, CNG, NGV)	0.3260	0.4214	0.4231	0.4579	0.5043	0.4969	0.4522	0.4720	0.4754	0.4821	0.4750	0.4502	
Recoveries:													
Periodic BGSS	6,298	12,694	16,392	18,727	27,850	19,785	10,964	5,097	3,550	3,461	3,308	3,447	131,573
Monthly BGSS(GSL, DGC)	617	1,527	2,702	3,532	3,622	2,468	1,469	775	600	629	617	559	19,116
Monthly BGSS (IS, CNG, NGV)	17	29	24	28	211	44	90	17	27	29	30	29	575
Total BGSS Recovery (Sch. 1, L. 3)	6,932	14,249	19,118	22,287	31,683	22,296	12,523	5,889	4,177	4,119	3,955	4,035	151,264

<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 2021

SCHEDULE 2c

		Actual Estimate												
		Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	
<b>MDth</b>														
	Beginning of Month Storage Balance	27,178	31,424	30,454	25,131	16,539	9,463	9,391	10,746	14,976	18,815	21,841	24,890	
	Commodity Purchases	7,441	4,655	5,249	3,186	5,137	7,548	7,387	7,541	6,619	10,475	7,378	6,972	
A	Sub-total of Available Supplies	34,619	36,079	35,703	28,317	21,676	17,011	16,778	18,287	21,594	29,290	29,219	31,862	
Less volumes with assigned cost allocations														
	Off System Sales, Electric Gen, Other	779	1,167	1,663	1,429	2,724	731	1,930	1,455	1,464	6,162	3,096	1,062	
	Monthly BGSS Sales (GSL, DGC)	268	469	827	977	887	616	413	206	158	163	163	158	
	Monthly BGSS Sales (IS, CNG, NGV)	5	7	6	6	42	9	20	4	6	6	6	6	
	Company Use Non Prod Sales	2	2	3	3	4	7	3	2	2	2	2	2	
B	Sub-total of Assigned Cost Allocations	1,055	1,646	2,499	2,414	3,658	1,362	2,366	1,667	1,629	6,333	3,268	1,228	
	Allocation WACOG Volume	C = A - B	33,564	34,433	33,204	25,903	18,018	15,648	14,413	16,620	19,965	22,956	25,952	30,634
		<i>volume available for allocation</i>												
<b>\$000</b>														
	Beginning of Month Storage Balance	50,310	54,122	51,964	43,125	28,657	16,416	15,153	17,788	26,305	34,564	40,894	47,025	
	Beginning of Month WACOG Inventory	59,727	64,821	65,579	55,310	40,065	24,817	24,930	25,784	31,997	39,505	47,047	61,248	
	Commodity Purchases	7,656	7,431	9,727	7,236	15,598	18,325	13,636	15,638	14,566	23,621	22,904	13,202	
	Demand Charges	10,338	10,786	10,805	10,347	10,289	10,383	9,885	9,729	9,825	9,854	9,854	9,825	
D	Sub-total of Available Supplies	128,031	137,160	138,076	116,018	94,609	69,941	63,604	68,939	82,693	107,544	120,700	131,300	
Less volumes with assigned cost allocations														
	Off System Sales, Electric Gen, Other	541	1,789	3,111	2,796	7,438	1,579	3,669	3,210	3,288	14,259	6,944	2,118	
	Monthly BGSS Sales (GSL, DGC)	617	1,527	2,702	3,532	3,622	2,468	1,469	775	600	629	617	559	
	Monthly BGSS Sales (IS, CNG, NGV)	17	29	24	28	211	44	90	17	27	29	30	29	
	GSL, DGC Sales Balancing	258	452	795	939	854	593	397	223	176	181	182	177	
		0	0	0	0	0	0	0	0	0	0	0	0	
E	Sub-total of Assigned cost allocations	1,433	3,796	6,633	7,296	12,124	4,683	5,625	4,225	4,092	15,098	7,772	2,883	
	Allocation WACOG Costs	F = D - E	126,599	133,364	131,443	108,722	82,485	65,258	57,979	64,714	78,601	92,447	112,927	128,418
		<i>\$ available for allocation</i>												
	\$/Dth WACOG	G = F / C	3.7719	3.8731	3.9586	4.1973	4.5780	4.1703	4.0228	3.8937	3.9370	4.0270	4.3514	4.1921
<b>MDth</b>														
	Periodic BGSS Sales	2,023	4,076	8,321	9,506	8,943	6,006	3,521	1,637	1,140	1,112	1,062	1,107	
	CoUse & UFG	7	8	18	24	68	27	19	10	11	7	7	6	
H	Periodic BGSS Sales & CoUse & UFG	2,030	4,085	8,338	9,530	9,011	6,033	3,540	1,647	1,151	1,119	1,070	1,113	
		<i>volume to be allocated</i>												
<b>\$000</b>														
	Periodic BGSS (\$/Therm WACOG * Periodic BGSS volume)	I = G * H	7,656	15,820	33,009	40,000	41,252	25,161	14,241	6,413	4,532	4,506	4,654	4,667
		<i>allocated cost</i>												
Plus assigned cost allocations														
	Off System Sales, Electric Gen, Other	541	1,789	3,111	2,796	7,438	1,579	3,669	3,210	3,288	14,259	6,944	2,118	
	Monthly BGSS Sales (GSL, DGC)	617	1,527	2,702	3,532	3,622	2,468	1,469	775	600	629	617	559	
	Monthly BGSS Sales (IS, CNG, NGV)	17	29	24	28	211	44	90	17	27	29	30	29	
	GSL, DGC Sales Balancing	258	452	795	939	854	593	397	223	176	181	182	177	
J	Sub-total of Assigned cost allocations	1,433	3,796	6,633	7,296	12,124	4,683	5,625	4,225	4,092	15,098	7,772	2,883	
	<b>Total Allocated Costs (Sch 2a Total Gas Costs)</b>	K = I + J	9,088	19,616	39,642	47,296	53,376	29,844	19,866	10,638	8,624	19,603	12,427	7,550
End of Month Storage Balance														
L		54,122	51,964	43,125	28,657	16,416	15,153	17,954	26,305	34,564	40,894	47,025	55,265	
M = K+L	Total Allocated Costs & Storage Balances	63,210	71,581	82,766	75,952	69,792	44,997	37,820	36,942	43,187	60,497	59,452	62,814	
Current Month WACOG Inventory Balance														
N = D - M		64,821	65,579	55,310	40,065	24,817	24,945	25,784	31,997	39,505	47,047	61,248	68,486	

**NEW JERSEY NATURAL GAS COMPANY  
THERM SALES  
BGSS YEAR 2021  
(000)THERMS**

**SCHEDULE 3**

	Actual											Estimate	
	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	TOTAL
Residential BGSS Sales	19,271	38,415	77,977	88,506	83,211	56,032	33,209	15,535	10,893	10,595	10,105	10,566	454,315
<b>Total Residential Sales</b>	<b>19,271</b>	<b>38,415</b>	<b>77,977</b>	<b>88,506</b>	<b>83,211</b>	<b>56,032</b>	<b>33,209</b>	<b>15,535</b>	<b>10,893</b>	<b>10,595</b>	<b>10,105</b>	<b>10,566</b>	<b>454,315</b>
C&I Monthly BGSS Sales (GSL, DGC)	2,683	4,694	8,267	9,766	8,874	6,161	4,126	2,061	1,582	1,630	1,629	1,579	53,053
C&I Monthly BGSS Sales (CNG, NGV, IS)	51	68	57	62	419	88	200	36	58	59	63	64	1,224
C&I Periodic BGSS Sales	955	2,348	5,230	6,553	6,224	4,029	1,998	833	507	520	520	504	30,222
<b>Total Commercial &amp; Industrial Sales</b>	<b>3,689</b>	<b>7,111</b>	<b>13,554</b>	<b>16,380</b>	<b>15,517</b>	<b>10,278</b>	<b>6,324</b>	<b>2,931</b>	<b>2,147</b>	<b>2,210</b>	<b>2,211</b>	<b>2,147</b>	<b>84,499</b>
<b>Total Firm Sales</b>	<b>22,960</b>	<b>45,526</b>	<b>91,532</b>	<b>104,886</b>	<b>98,727</b>	<b>66,310</b>	<b>39,533</b>	<b>18,466</b>	<b>13,040</b>	<b>12,805</b>	<b>12,316</b>	<b>12,713</b>	<b>538,814</b>
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	0	0	37	0	31	0	68
Forked River (Sch. 4c)	0	85	50	0	0	0	118	0	43	357	233	0	886
Off System Sales (Sch. 4e)	7,792	11,587	16,582	14,291	27,245	7,307	19,186	14,555	14,555	61,263	30,699	10,619	235,681
Storage Incentive Sales	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total Non-Firm Sales</b>	<b>7,793</b>	<b>11,672</b>	<b>16,632</b>	<b>14,291</b>	<b>27,245</b>	<b>7,307</b>	<b>19,304</b>	<b>14,555</b>	<b>14,635</b>	<b>61,619</b>	<b>30,963</b>	<b>10,619</b>	<b>236,635</b>
<b>Total Sales</b>	<b>30,753</b>	<b>57,198</b>	<b>108,164</b>	<b>119,176</b>	<b>125,972</b>	<b>73,617</b>	<b>58,837</b>	<b>33,021</b>	<b>27,675</b>	<b>74,424</b>	<b>43,279</b>	<b>23,332</b>	<b>775,450</b>
Firm Transportation	1,790	2,139	2,222	2,522	2,296	2,297	2,223	1,730	1,664	1,499	1,676	1,698	23,758
GSS Transportation	302	628	1,355	1,638	1,523	1,013	542	223	144	149	149	144	7,811
GSL Transportation	3,764	6,667	12,120	13,210	11,935	8,686	6,066	2,713	2,104	2,174	2,174	2,104	73,718
NGV Transport	63	66	74	67	48	30	47	49	53	57	59	54	667
DGC Balancing	82	47	186	106	93	128	53	49	49	49	49	49	940
DGC Firm Transportation	460	431	424	402	373	525	465	339	325	401	401	394	4,941
Residential Transportation	874	1,763	3,556	4,071	3,755	2,614	1,505	699	438	453	453	438	20,619
Interruptible Transportation	1,358	1,410	1,504	1,302	1,127	1,098	1,275	1,344	1,282	1,169	1,188	1,192	15,250
Lakewood Cogen	265	102	229	162	143	118	144	1,647	1,941	6,766	6,062	983	18,562
Ocean Peaking Power	1,006	2,396	58	118	173	59	661	693	2,544	8,704	6,559	1,631	24,602
Red Oak	17,475	14,205	4,756	208	2,617	1,216	3,437	2,909	16,623	38,747	36,000	10,857	149,049
<b>Total Transportation</b>	<b>27,440</b>	<b>29,854</b>	<b>26,485</b>	<b>23,807</b>	<b>24,083</b>	<b>17,785</b>	<b>16,418</b>	<b>12,395</b>	<b>27,167</b>	<b>60,168</b>	<b>54,770</b>	<b>19,545</b>	<b>339,915</b>
<b>Total Mtherms</b>	<b>58,193</b>	<b>87,053</b>	<b>134,649</b>	<b>142,983</b>	<b>150,055</b>	<b>91,402</b>	<b>75,255</b>	<b>45,416</b>	<b>54,842</b>	<b>134,592</b>	<b>98,049</b>	<b>42,877</b>	<b>1,115,364</b>

**NEW JERSEY NATURAL GAS COMPANY  
MARGIN SHARING FROM STORAGE INCENTIVE  
AND SAYREVILLE / FORKED RIVER GAS COST SUMMARY  
BGSS YEAR 2021  
\$(000) & (000)THERMS**

	<b>Actual    Estimate</b>												
	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	TOTAL
<b>SAYREVILLE</b>	<b>SCHEDULE 4b</b>												
Therm Sales (Sch. 3)	0	0	0	0	0	0	0	0	37	0	31	0	68
Rate per therm	0.12500	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.22467	0.00000	0.22426	0.00000	n/a
Cost of Gas (Sch. 2a)	0	0	0	0	0	0	0	0	8	0	7	0	15
<b>FORKED RIVER</b>	<b>SCHEDULE 4c</b>												
Therm Sales (Sch. 3)	0	85	50	0	0	0	118	0	43	357	233	0	886
Rate per therm	0.00000	0.10920	0.23000	0.00000	0.00000	0.00000	0.25065	0.00000	0.22467	0.23140	0.22426	0.00000	n/a
Cost of Gas (Sch.2a)	0	9	11	0	0	0	30	0	10	83	52	0	195
<b>Storage Incentive</b>	<b>SCHEDULE 4j</b>												
Storage Gain (Loss)	7,365	4,911	4,490	0	0	826	2,574	4,341	2,310	2,471	2,798	3,756	35,841
NJNG Sharing @ 20% (Sch.1, L 5)	1,473	982	898	0	0	165	515	868	462	494	560	751	7,168

**NEW JERSEY NATURAL GAS COMPANY**  
**MARGIN SHARING FROM OFF-SYSTEM SALES AND CAPACITY RELEASE**  
**AND CREDITS FROM BALANCING CHARGES**  
**BGSS YEAR 2021**  
**\$(000) & (000)THERMS**

	<b>Actual</b>											<b>Estimate</b>	
	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	TOTAL
<b>OFF-SYSTEM SALES</b>	<b>SCHEDULE 4e</b>												
Revenues	1,469	2,170	4,627	4,199	13,391	1,815	4,437	3,380	3,439	14,347	7,055	2,288	62,618
Net Revenue	1,469	2,170	4,627	4,199	13,391	1,815	4,437	3,380	3,439	14,347	7,055	2,288	62,618
Therm sales	7,792	11,587	16,582	14,291	27,245	7,307	19,186	14,555	14,555	61,263	30,699	10,619	235,681
Rate per therm COG	0.069	0.154	0.187	0.196	0.273	0.216	0.190	0.221	0.225	0.231	0.224	0.199	
Cost of Gas (Sch. 2a)	541	1,780	3,100	2,796	7,438	1,579	3,639	3,210	3,270	14,176	6,885	2,118	50,531
Net Margin	928	390	1,527	1,403	5,954	236	798	171	169	171	171	169	12,086
Customer sharing @ 85% (Sch.1,L 6)	789	332	1,298	1,193	5,061	201	678	145	144	145	145	144	10,273
NJNG Sharing @ 15%	139	59	229	210	893	35	120	26	25	26	26	25	1,813
Total Credit = Cost of Gas plus sharings	1,330	2,111	4,398	3,988	12,498	1,780	4,317	3,355	3,414	14,321	7,030	2,262	60,805
<b>CAPACITY RELEASE</b>	<b>SCHEDULE 4f</b>												
Revenue	1,558	1,848	1,912	1,853	1,705	1,847	1,584	1,823	1,602	1,652	1,652	1,602	20,638
Customer Sharing @ 85% (Sch.1.,L 7)	1,325	1,571	1,625	1,575	1,449	1,570	1,347	1,550	1,362	1,404	1,404	1,362	17,543
<b>BALANCING CREDITS &amp; PENALTY CHARGES</b>	<b>SCHEDULE 4g</b>												
Current Month TPS Penalty Charges	0	3	0	0	0	0	0	0	0	0	0	0	3
Current Month Balancing Charges	2,689	5,252	10,456	11,914	11,122	7,567	4,569	2,194	1,582	1,590	1,573	1,535	62,044
Total Credit (Sch.1.,L 9)	2,689	5,254	10,456	11,914	11,122	7,567	4,569	2,194	1,582	1,590	1,573	1,535	62,047

**NEW JERSEY NATURAL GAS COMPANY  
SUPPLIER REFUNDS AND  
MISCELLANEOUS ADJUSTMENTS  
BGSS YEAR 2021  
\$(000)**

**SCHEDULE 5**

(Sch 1. LINE 8)

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OCT 2020		0	0
NOV 2020		0	0
DEC 2020		0	0
JAN 2021	Tetco rate case ASA refund	1,051	1,051
FEB 2021		0	0
MAR 2021		0	0
APR 2021		0	0
MAY 2021		0	0
JUN 2021		0	0
JUL 2021		0	0
AUG 2021		0	0
SEP 2021		0	0
			<hr/>
	TOTALS		<u>1,051</u>

**NEW JERSEY NATURAL GAS COMPANY  
BGSS YEAR 2021  
COMPUTATION OF INTEREST ON UNDER/(OVER) RECOVERED BALANCES**

DATE	COMBINED BALANCE	\$(000) AVERAGE BALANCE	ANNUAL RATE	SCHEDULE 6 ANNUAL RATE
				6.95%
SEP 2020	(11,797)			
OCT 2020	(11,954)	(11,875)	0.5792%	(69)
NOV 2020	(12,702)	(12,328)	0.5792%	(71)
DEC 2020	(5,859)	(9,280)	0.5792%	(54)
JAN 2021	2,474	(1,692)	0.5792%	(10)
FEB 2021	803	1,638	0.5792%	9
MAR 2021	(554)	124	0.5792%	1
APR 2021	(1,375)	(965)	0.5792%	(6)
MAY 2021	(1,034)	(1,205)	0.5792%	(7)
JUN 2021	(899)	(966)	0.5792%	(6)
JUL 2021	(666)	(783)	0.5792%	(5)
AUG 2021	(49)	(358)	0.5792%	(2)
SEP 2021	659	305	0.5792%	2
				<u>(218)</u>
TOTAL	INTEREST TO BE CREDITED TO CUSTOMER			<u><u>(218)</u></u>



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

**SCHEDULE 1**

<b>Estimate</b>													
	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	441	(716)	(4,241)	(9,368)	(10,741)	(4,807)	9,772	6,822	5,190	4,056	2,753	1,433	441
2. Net Cost Appl. To BGSS Sales (Sch 2a)	11,327	22,718	42,559	58,730	56,987	51,944	15,069	7,634	5,504	5,457	5,253	5,327	288,512
3. BGSS Recoveries (Sch 2b)	(7,644)	(17,082)	(29,783)	(37,729)	(31,580)	(24,915)	(12,331)	(6,157)	(4,329)	(4,256)	(4,084)	(4,165)	(184,054)
4. Under/(Over) Rec. Gas Costs - Current Period (L.2 - L.3)	3,683	5,636	12,776	21,002	25,408	27,029	2,738	1,478	1,175	1,201	1,170	1,162	104,458
Adjustments													
5. Storage Incentive (Sch.4j)	276	0	0	0	0	0	320	320	320	320	320	320	2,196
6. Off-System Sales (Sch.4e)	(425)	(1,925)	(5,547)	(6,860)	(6,473)	(2,152)	(815)	(747)	(720)	(931)	(974)	(822)	(28,390)
7. Capacity Rel. (Sch.4f)	(1,404)	(82)	(83)	(83)	(81)	(83)	(64)	(64)	(64)	(64)	(64)	(64)	(2,200)
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)	(3,287)	(7,153)	(12,274)	(15,432)	(12,920)	(10,216)	(5,130)	(2,619)	(1,846)	(1,829)	(1,771)	(1,807)	(76,282)
10. Total Debits and Credits (L.5 through L.9)	(4,840)	(9,161)	(17,904)	(22,375)	(19,473)	(12,450)	(5,689)	(3,109)	(2,310)	(2,504)	(2,490)	(2,372)	(104,676)
11. Under/(Over) Recov. Gas Costs. End of Period (L's.1,4,&10)	(716)	(4,241)	(9,368)	(10,741)	(4,807)	9,772	6,822	5,190	4,056	2,753	1,433	223	223

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

<b>Estimate</b>													
	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
<b>COST OF GAS-CURRENT PERIOD</b>													
	<b>SCHEDULE 2a</b>												
Total Gas Costs <sup>1</sup>	11,193	29,585	51,559	67,173	66,043	65,594	25,037	15,291	13,076	22,597	15,681	10,864	393,693
<b>REDUCTIONS TO COST OF GAS</b>													
Sayreville (Sch. 4b)	0	0	0	0	0	0	0	0	8	0	6	0	13
Forked Rv. (Sch. 4c)	0	20	13	0	0	0	0	0	9	72	45	0	158
Off System Sales (Sch.4e)	1,518	6,944	9,084	8,540	9,151	13,747	10,043	7,732	7,631	17,143	10,452	5,613	107,597
Capacity Release (Sch. 4f)	(1,652)	(97)	(97)	(97)	(95)	(97)	(75)	(75)	(75)	(75)	(75)	(75)	(2,588)
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	(134)	6,867	8,999	8,443	9,055	13,650	9,968	7,657	7,572	17,140	10,427	5,537	105,181
Net Cost Appl.To BGSS Sales (Sch.1.,L.2)	11,327	22,718	42,559	58,730	56,987	51,944	15,069	7,634	5,504	5,457	5,253	5,327	288,512
<b>GAS COST RECOVERIES</b>													
	<b>SCHEDULE 2b</b>												
BGSS Sales	23,506	52,180	90,238	113,648	95,287	75,642	37,861	18,910	13,240	13,005	12,512	12,908	558,935
Monthly BGSS Sales (GSL, DGC)	2,677	5,080	8,502	10,548	8,806	6,959	3,440	2,091	1,598	1,646	1,645	1,596	54,588
Monthly BGSS Sales (IS, CNG, NGV)	62	57	60	59	53	53	61	36	58	59	63	64	685
Periodic BGSS Sales	20,767	47,043	81,676	103,041	86,428	68,630	34,360	16,784	11,584	11,299	10,803	11,248	503,662
Recovery Rate \$ per Therm:													
Periodic BGSS Rate	0.3171	0.3171	0.3171	0.3171	0.3171	0.3171	0.3171	0.3171	0.3171	0.3171	0.3171	0.3171	
Monthly BGSS Sales (GSL, DGC)	0.3840	0.4202	0.4528	0.4759	0.4704	0.4487	0.4080	0.3906	0.3920	0.3907	0.3809	0.3558	
Monthly BGSS Sales (IS, CNG, NGV)	0.5000	0.5362	0.5687	0.5918	0.5863	0.5646	0.5239	0.5065	0.5079	0.5066	0.4968	0.4717	
Recoveries:													
Periodic BGSS	6,585	14,917	25,899	32,674	27,406	21,763	10,896	5,322	3,673	3,583	3,426	3,567	159,711
Monthly BGSS(GSL, DGC)	1,028	2,134	3,849	5,020	4,142	3,122	1,403	817	627	643	627	568	23,980
Monthly BGSS (IS, CNG, NGV)	31	31	34	35	31	30	32	18	29	30	31	30	363
Total BGSS Recovery (Sch. 1, L. 3)	7,644	17,082	29,783	37,729	31,580	24,915	12,331	6,157	4,329	4,256	4,084	4,165	184,054

<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 2022

SCHEDULE 2c

		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
<b>MDth</b>													
		29,527	34,288	32,286	24,291	14,438	5,690	486	5,375	10,428	15,316	20,368	25,682
		7,890	6,248	4,583	4,619	4,152	7,734	13,270	10,795	9,997	14,908	12,051	9,832
	A	37,417	40,536	36,869	28,910	18,590	13,424	13,756	16,170	20,425	30,223	32,419	35,515
Less volumes with assigned cost allocations													
		779	3,015	3,453	2,981	3,256	5,300	4,593	3,842	3,774	8,549	5,483	3,372
		268	508	850	1,055	881	696	344	209	160	165	165	160
		6	6	6	6	5	5	6	4	6	6	6	6
		0	0	0	0	0	0	0	0	0	0	0	0
	B	1,053	3,529	4,310	4,041	4,142	6,001	4,943	4,055	3,939	8,720	5,654	3,538
	C = A - B	36,363	37,007	32,560	24,869	14,449	7,423	8,813	12,115	16,486	21,504	26,764	31,977
	<i>volume available for allocation</i>												
<b>\$000</b>													
		55,265	63,560	59,953	45,507	27,286	11,504	2,195	12,281	21,862	31,239	40,858	51,207
		68,486	73,411	76,330	66,637	46,598	23,113	1,619	8,236	18,277	29,264	40,382	51,498
		14,559	14,011	12,365	13,857	12,231	19,735	27,744	20,751	19,444	29,172	22,983	16,490
		9,854	14,885	15,056	15,056	14,544	15,056	13,996	14,163	13,996	14,163	14,163	13,996
	D	148,164	165,868	163,703	141,057	100,659	69,408	45,554	55,430	73,579	103,838	118,386	133,191
Less volumes with assigned cost allocations													
		1,518	6,963	9,097	8,540	9,151	13,747	10,043	7,732	7,647	17,215	10,502	5,613
		1,028	2,134	3,849	5,020	4,142	3,122	1,403	817	627	643	627	568
		31	31	34	35	31	30	32	18	29	30	31	30
		311	589	985	1,223	1,021	807	399	242	185	191	191	185
		0	0	0	0	0	0	0	0	0	0	0	0
	E	2,888	9,718	13,966	14,817	14,344	17,706	11,877	8,809	8,488	18,079	11,351	6,396
	F = D - E	145,276	156,150	149,737	126,240	86,315	51,702	33,677	46,621	65,091	85,758	107,035	126,795
	<i>\$ available for allocation</i>												
	G = F / C	3.9951	4.2194	4.5988	5.0762	5.9739	6.9654	3.8213	3.8481	3.9483	3.9880	3.9991	3.9652
<b>MDth</b>													
		2,077	4,704	8,168	10,304	8,643	6,863	3,436	1,678	1,158	1,130	1,080	1,125
		2	4	7	10	11	12	8	6	4	3	2	2
	H	2,079	4,709	8,174	10,314	8,654	6,875	3,444	1,684	1,162	1,133	1,083	1,127
	<i>volume to be allocated</i>												
	I = G * H	8,305	19,867	37,593	52,356	51,698	47,888	13,160	6,482	4,588	4,518	4,330	4,468
	<i>allocated cost</i>												
Plus assigned cost allocations													
		1,518	6,963	9,097	8,540	9,151	13,747	10,043	7,732	7,647	17,215	10,502	5,613
		1,028	2,134	3,849	5,020	4,142	3,122	1,403	817	627	643	627	568
		31	31	34	35	31	30	32	18	29	30	31	30
		311	589	985	1,223	1,021	807	399	242	185	191	191	185
	J	2,888	9,718	13,966	14,817	14,344	17,706	11,877	8,809	8,488	18,079	11,351	6,396
	K = I + J	11,193	29,585	51,559	67,173	66,043	65,594	25,037	15,291	13,076	22,597	15,681	10,864
<b>Total Allocated Costs (Sch 2a Total Gas Costs)</b>													
End of Month Storage Balance L 63,560 59,953 45,507 27,286 11,504 2,195 12,281 21,862 31,239 40,858 51,207 60,159													
Total Allocated Costs & Storage Balances M = K+L 74,753 89,538 97,066 94,460 77,547 67,789 37,318 37,153 44,315 63,455 66,887 71,023													
Current Month WACOG Inventory Balance N = D - M 73,411 76,330 66,637 46,598 23,113 1,619 8,236 18,277 29,264 40,382 51,498 62,167													

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

SCHEDULE 3

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	19,460	44,019	76,110	95,978	80,570	64,140	32,477	15,896	11,043	10,743	10,249	10,710	471,395
Total Residential Sales	19,460	44,019	76,110	95,978	80,570	64,140	32,477	15,896	11,043	10,743	10,249	10,710	471,395
C&I Monthly BGSS Sales (GSL, DGC)	2,677	5,080	8,502	10,548	8,806	6,959	3,440	2,091	1,598	1,646	1,645	1,596	54,588
C&I Monthly BGSS Sales (CNG, NGV, IS)	62	57	60	59	53	53	61	36	58	59	63	64	685
C&I Periodic BGSS Sales	1,307	3,024	5,566	7,062	5,858	4,489	1,883	888	541	556	555	538	32,267
Total Commercial & Industrial Sales	4,046	8,161	14,128	17,670	14,717	11,501	5,384	3,015	2,197	2,261	2,263	2,198	87,540
Total Firm Sales	23,506	52,180	90,238	113,648	95,287	75,642	37,861	18,910	13,240	13,005	12,512	12,908	558,935
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	0	0	37	0	31	0	68
Forked River (Sch. 4c)	0	85	50	0	0	0	0	0	43	357	233	0	768
Off System Sales (Sch. 4e)	7,792	30,067	34,485	29,806	32,559	53,002	45,932	38,425	37,655	85,133	54,569	33,719	483,145
Storage Incentive Sales	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Non-Firm Sales	7,793	30,152	34,535	29,806	32,559	53,002	45,932	38,425	37,735	85,489	54,833	33,719	483,981
Total Sales	31,299	82,332	124,772	143,454	127,846	128,644	83,793	57,335	50,975	98,494	67,345	46,627	1,042,916
Firm Transportation	2,086	2,560	2,688	3,013	2,743	2,611	2,042	1,730	1,664	1,499	1,676	1,698	26,010
GSS Transportation	352	755	1,337	1,684	1,397	1,080	475	243	161	166	166	161	7,978
GSL Transportation	3,498	6,656	10,773	13,343	11,097	8,585	4,431	2,710	2,087	2,157	2,157	2,087	69,581
NGV Transport	54	70	61	56	49	50	40	49	53	57	59	54	651
DGC Balancing	49	49	49	49	49	49	49	49	49	49	49	49	586
DGC Firm Transportation	422	435	446	448	445	458	430	412	397	404	404	397	5,097
Residential Transportation	981	2,057	3,533	4,443	3,661	2,813	1,488	706	438	453	453	438	21,463
Interruptible Transportation	1,523	1,438	1,317	1,043	1,016	1,120	1,306	1,344	1,282	1,169	1,188	1,192	14,937
Lakewood Cogen	265	102	229	672	154	646	153	1,647	1,941	6,766	6,062	983	19,620
Ocean Peaking Power	1,006	2,396	58	62	62	344	54	693	2,544	8,704	6,559	1,631	24,113
Red Oak	17,475	14,205	4,756	16,881	6,420	24,012	16,273	2,909	16,623	38,747	36,000	10,857	205,156
Total Transportation	27,711	30,721	25,247	41,692	27,092	41,768	26,740	12,492	27,239	60,171	54,773	19,548	395,193
Total Mtherms	59,010	113,053	150,019	185,146	154,938	170,412	110,533	69,827	78,214	158,665	122,117	66,175	1,438,109



**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**

<b>Estimate</b>	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
<b>OFF-SYSTEM SALES</b>													
<b>SCHEDULE 4e</b>													
Revenues	2,018	9,209	15,609	16,611	16,765	16,278	11,003	8,610	8,478	18,239	11,598	6,579	140,998
Net Revenue	2,018	9,209	15,609	16,611	16,765	16,278	11,003	8,610	8,478	18,239	11,598	6,579	140,998
Therm sales	7,792	30,067	34,485	29,806	32,559	53,002	45,932	38,425	37,655	85,133	54,569	33,719	483,145
Rate per therm COG	0.195	0.231	0.263	0.287	0.281	0.259	0.219	0.201	0.203	0.201	0.192	0.166	
Cost of Gas (Sch. 2a)	1,518	6,944	9,084	8,540	9,151	13,747	10,043	7,732	7,631	17,143	10,452	5,613	107,597
Net Margin	500	2,265	6,526	8,071	7,615	2,531	959	878	847	1,095	1,146	967	33,401
Customer sharing @ 85% (Sch.1,L 6)	425	1,925	5,547	6,860	6,473	2,152	815	747	720	931	974	822	28,390
NJNG Sharing @ 15%	75	340	979	1,211	1,142	380	144	132	127	164	172	145	5,010
Total Credit = Cost of Gas plus sharings	1,943	8,869	14,631	15,400	15,623	15,899	10,859	8,478	8,351	18,075	11,426	6,434	135,988
<b>CAPACITY RELEASE</b>													
<b>SCHEDULE 4f</b>													
Revenue	1,652	97	97	97	95	97	75	75	75	75	75	75	2,588
Customer Sharing @ 85% (Sch.1.,L 7)	1,404	82	83	83	81	83	64	64	64	64	64	64	2,200
<b>BALANCING CREDITS &amp; PENALTY CHARGES</b>													
<b>SCHEDULE 4g</b>													
Current Month TPS Penalty Charges	0	0	0	0	0	0	0	0	0	0	0	0	0
Current Month Balancing Charges	3,287	7,153	12,274	15,432	12,920	10,216	5,130	2,619	1,846	1,829	1,771	1,807	76,282
Total Credit (Sch.1.,L 9)	3,287	7,153	12,274	15,432	12,920	10,216	5,130	2,619	1,846	1,829	1,771	1,807	76,282

**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	218	218	
Adjustments to BGSS opening balance are captured on Schedule 1			
OCT 2021	0	0	
NOV 2021	0	0	
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	
<b>TOTALS</b>		218	

**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
				6.95%
SEP 2021	441			
OCT 2021	(716)	(137)	0.5792%	(1)
NOV 2021	(4,241)	(2,478)	0.5792%	(14)
DEC 2021	(9,368)	(6,804)	0.5792%	(39)
JAN 2022	(10,741)	(10,055)	0.5792%	(58)
FEB 2022	(4,807)	(7,774)	0.5792%	(45)
MAR 2022	9,772	2,483	0.5792%	14
APR 2022	6,822	8,297	0.5792%	48
MAY 2022	5,190	6,006	0.5792%	35
JUN 2022	4,056	4,623	0.5792%	27
JUL 2022	2,753	3,405	0.5792%	20
AUG 2022	1,433	2,093	0.5792%	12
SEP 2022	223	828	0.5792%	5
				<u>4</u>
TOTAL	INTEREST TO BE CREDITED TO CUSTOMER			<u><u>0</u></u>



**NEW JERSEY NATURAL GAS COMPANY**  
**UNDER/(OVER) RECOVERED GAS COSTS**  
**BGSS YEAR 2023**  
**\$(000)**

**SCHEDULE 1**

Estimate	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	TOTAL
1. Under/(Over) Recovered Gas Costs Beg. of Period	223	(2,012)	(7,107)	(13,516)	(13,348)	(1,025)	24,105	21,252	19,931	18,964	18,025	17,204	223
2. Net Cost Appl. To BGSS Sales (Sch 2a)	9,595	22,573	43,588	63,044	65,839	64,574	16,194	8,231	5,938	5,936	6,009	6,069	317,590
3. BGSS Recoveries (Sch 2b)	(7,651)	(17,058)	(29,748)	(37,640)	(31,559)	(24,915)	(12,365)	(6,162)	(4,324)	(4,258)	(4,077)	(4,159)	(183,916)
4. Under/(Over) Rec. Gas Costs - Current Period (L.2 - L.3)	1,944	5,515	13,840	25,404	34,280	39,660	3,829	2,070	1,614	1,678	1,931	1,910	133,674
Adjustments													
5. Storage Incentive (Sch.4j)	320	0	0	0	0	0	320	320	320	320	320	320	2,240
6. Off-System Sales (Sch.4e)	(494)	(1,980)	(5,480)	(6,686)	(6,417)	(2,224)	(851)	(567)	(683)	(740)	(943)	(981)	(28,047)
7. Capacity Rel. (Sch.4f)	(64)	(64)	(64)	(64)	(64)	(64)	0	0	0	0	0	0	(384)
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)	(3,942)	(8,566)	(14,705)	(18,485)	(15,477)	(12,241)	(6,151)	(3,144)	(2,217)	(2,198)	(2,129)	(2,171)	(91,425)
10. Total Debits and Credits (L.5 through L.9)	(4,179)	(10,610)	(20,249)	(25,235)	(21,958)	(14,529)	(6,682)	(3,390)	(2,580)	(2,618)	(2,752)	(2,832)	(117,615)
11. Under/(Over) Recov.Gas Costs. End of Period (L's.1,4,&10)	(2,012)	(7,107)	(13,516)	(13,348)	(1,025)	24,105	21,252	19,931	18,964	18,025	17,204	16,282	16,282

**NEW JERSEY NATURAL GAS COMPANY  
GAS COSTS AND RECOVERIES  
BGSS YEAR 2023  
\$(000) & (000)THERMS**

<b>Estimate</b>													
	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	TOTAL
<b>COST OF GAS-CURRENT PERIOD</b>													
	<b>SCHEDULE 2a</b>												
Total Gas Costs <sup>1</sup>	14,703	28,471	51,419	70,319	73,807	76,578	25,282	15,297	12,938	22,110	15,636	11,140	417,701
<b>REDUCTIONS TO COST OF GAS</b>													
Sayreville (Sch. 4b)	0	0	0	0	0	0	0	0	7	0	5	0	12
Forked Rv. (Sch. 4c)	0	17	11	0	0	0	0	0	8	67	41	0	145
Off System Sales (Sch.4e)	5,183	5,957	7,894	7,350	8,043	12,079	9,088	7,066	6,986	16,106	9,581	5,071	100,405
Capacity Release (Sch. 4f)	(75)	(75)	(75)	(75)	(75)	(75)	0	0	0	0	0	0	(452)
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	5,108	5,898	7,831	7,275	7,967	12,004	9,088	7,066	7,001	16,174	9,628	5,071	100,110
Net Cost Appl.To BGSS Sales (Sch.1.,L.2)	9,595	22,573	43,588	63,044	65,839	64,574	16,194	8,231	5,938	5,936	6,009	6,069	317,590
<b>GAS COST RECOVERIES</b>													
	<b>SCHEDULE 2b</b>												
BGSS Sales	23,851	52,952	91,575	115,331	96,697	76,758	38,415	19,175	13,414	13,180	12,683	13,080	567,110
Monthly BGSS Sales (GSL, DGC)	2,748	5,203	8,701	10,791	9,008	7,124	3,526	2,146	1,641	1,690	1,689	1,638	55,905
Monthly BGSS Sales (IS, CNG, NGV)	62	57	60	59	53	53	61	36	58	59	63	64	685
Periodic BGSS Sales	21,041	47,692	82,815	104,481	87,635	69,581	34,828	16,992	11,715	11,430	10,931	11,378	510,520
Recovery Rate \$ per Therm:													
Periodic BGSS Rate	0.3171	0.3171	0.3171	0.3171	0.3171	0.3171	0.3171	0.3171	0.3171	0.3171	0.3171	0.3171	0.3171
Monthly BGSS Sales (GSL, DGC)	0.3453	0.3664	0.3972	0.4148	0.4153	0.3961	0.3661	0.3521	0.3538	0.3574	0.3438	0.3186	
Monthly BGSS Sales (IS, CNG, NGV)	0.4823	0.5034	0.5342	0.5518	0.5523	0.5331	0.5031	0.4891	0.4908	0.4944	0.4808	0.4556	
Recoveries:													
Periodic BGSS	6,672	15,123	26,260	33,131	27,789	22,064	11,044	5,388	3,715	3,624	3,466	3,608	161,886
Monthly BGSS(GSL, DGC)	949	1,906	3,456	4,476	3,741	2,822	1,291	756	580	604	581	522	21,684
Monthly BGSS (IS, CNG, NGV)	30	29	32	32	29	28	31	18	28	29	30	29	346
Total BGSS Recovery (Sch. 1, L. 3)	7,651	17,058	29,748	37,640	31,559	24,915	12,365	6,162	4,324	4,258	4,077	4,159	183,916

<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 2023

SCHEDULE 2c

		Estimate											
		Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23
<b>MDth</b>													
Beginning of Month Storage Balance		30,850	35,919	33,597	25,270	15,085	6,005	486	5,375	10,428	15,316	20,368	25,682
Commodity Purchases		10,380	6,010	4,390	4,461	3,966	7,535	13,325	10,821	10,014	14,925	12,068	9,849
Sub-total of Available Supplies	A	41,230	41,929	37,987	29,731	19,052	13,540	13,811	16,197	20,442	30,241	32,436	35,532
Less volumes with assigned cost allocations													
Off System Sales, Electric Gen, Other		2,928	3,015	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)		275	520	870	1,079	901	712	353	215	164	169	169	164
Monthly BGSS Sales (IS, CNG, NGV)		6	6	6	6	5	5	6	4	6	6	6	6
Company Use Non Prod Sales		0	0	0	0	0	0	0	0	0	0	0	0
Sub-total of Assigned Cost Allocations	B	3,209	3,541	4,329	4,066	4,162	6,018	4,952	4,061	3,943	8,724	5,659	3,542
Allocation WACOG Volume	C = A - B	38,022	38,388	33,658	25,665	14,889	7,522	8,859	12,136	16,499	21,517	26,777	31,989
	<i>volume available for allocation</i>												
<b>\$000</b>													
Beginning of Month Storage Balance		60,159	68,618	64,294	48,733	29,308	12,362	2,138	13,145	24,481	35,973	48,338	61,585
Beginning of Month WACOG Inventory		62,167	70,601	75,488	70,130	53,546	29,979	2,669	8,986	19,336	30,577	41,808	59,541
Commodity Purchases		17,433	12,094	13,322	17,131	16,833	21,865	26,452	20,590	19,518	29,312	30,223	17,131
Demand Charges		14,163	16,939	17,178	17,178	16,461	17,178	16,154	16,393	16,154	16,393	16,393	16,154
Sub-total of Available Supplies	D	153,923	168,253	170,282	153,173	116,148	81,385	47,413	59,114	79,489	112,256	136,762	154,411
Less volumes with assigned cost allocations													
Off System Sales, Electric Gen, Other		5,183	5,974	7,906	7,350	8,043	12,079	9,088	7,066	7,001	16,174	9,628	5,071
Monthly BGSS Sales (GSL, DGC)		949	1,906	3,456	4,476	3,741	2,822	1,291	756	580	604	581	522
Monthly BGSS Sales (IS, CNG, NGV)		30	29	32	32	29	28	31	18	28	29	30	29
GSL, DGC Sales Balancing		376	713	1,192	1,478	1,234	976	483	294	225	232	231	224
Sub-total of Assigned cost allocations	E	6,539	8,621	12,585	13,338	13,047	15,906	10,892	8,133	7,834	17,039	10,470	5,847
Allocation WACOG Costs	F = D - E	147,384	159,632	157,697	139,835	103,101	65,479	36,521	50,981	71,655	95,217	126,292	148,565
	<i>\$ available for allocation</i>												
\$/Dth WACOG	G = F / C	3.8763	4.1584	4.6853	5.4485	6.9244	8.7045	4.1223	4.2008	4.3430	4.4252	4.7164	4.6442
<b>MDth</b>													
Periodic BGSS Sales		2,104	4,769	8,281	10,448	8,764	6,958	3,483	1,699	1,172	1,143	1,093	1,138
CoUse & UFG		2	4	7	10	11	12	8	6	4	3	2	2
Periodic BGSS Sales & CoUse & UFG	H	2,106	4,773	8,288	10,458	8,775	6,970	3,491	1,705	1,175	1,146	1,095	1,140
	<i>volume to be allocated</i>												
<b>\$000</b>													
Periodic BGSS (\$/Therm WACOG * Periodic BGSS volume)	I = G * H	8,165	19,850	38,833	56,981	60,760	60,673	14,390	7,164	5,104	5,071	5,166	5,293
	<i>allocated cost</i>												
Plus assigned cost allocations													
Off System Sales, Electric Gen, Other		5,183	5,974	7,906	7,350	8,043	12,079	9,088	7,066	7,001	16,174	9,628	5,071
Monthly BGSS Sales (GSL, DGC)		949	1,906	3,456	4,476	3,741	2,822	1,291	756	580	604	581	522
Monthly BGSS Sales (IS, CNG, NGV)		30	29	32	32	29	28	31	18	28	29	30	29
GSL, DGC Sales Balancing		376	713	1,192	1,478	1,234	976	483	294	225	232	231	224
Sub-total of Assigned cost allocations	J	6,539	8,621	12,585	13,338	13,047	15,906	10,892	8,133	7,834	17,039	10,470	5,847
<b>Total Allocated Costs (Sch 2a Total Gas Costs)</b>	<b>K = I + J</b>	<b>14,703</b>	<b>28,471</b>	<b>51,419</b>	<b>70,319</b>	<b>73,807</b>	<b>76,578</b>	<b>25,282</b>	<b>15,297</b>	<b>12,938</b>	<b>22,110</b>	<b>15,636</b>	<b>11,140</b>
End of Month Storage Balance	L	68,618	64,294	48,733	29,308	12,362	2,138	13,145	24,481	35,973	48,338	61,585	73,617
Total Allocated Costs & Storage Balances	M = K+L	83,322	92,765	100,152	99,627	86,169	78,716	38,427	39,778	48,911	70,448	77,222	84,757
Current Month WACOG Inventory Balance	N = D - M	70,601	75,488	70,130	53,546	29,979	2,669	8,986	19,336	30,577	41,808	59,541	69,655

NEW JERSEY NATURAL GAS COMPANY  
THERM SALES  
BGSS YEAR 2023  
(000)THERMS

SCHEDULE 3

Estimate	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	TOTAL
Residential BGSS Sales	19,747	44,669	77,231	97,390	81,755	65,083	32,954	16,120	11,190	10,890	10,392	10,855	478,275
Total Residential Sales	19,747	44,669	77,231	97,390	81,755	65,083	32,954	16,120	11,190	10,890	10,392	10,855	478,275
C&I Monthly BGSS Sales (GSL, DGC)	2,748	5,203	8,701	10,791	9,008	7,124	3,526	2,146	1,641	1,690	1,689	1,638	55,905
C&I Monthly BGSS Sales (CNG, NGV, IS)	62	57	60	59	53	53	61	36	58	59	63	64	685
C&I Periodic BGSS Sales	1,294	3,023	5,583	7,091	5,880	4,498	1,875	873	526	540	539	523	32,245
Total Commercial & Industrial Sales	4,104	8,283	14,343	17,940	14,942	11,675	5,461	3,055	2,224	2,290	2,291	2,225	88,835
Total Firm Sales	23,851	52,952	91,575	115,331	96,697	76,758	38,415	19,175	13,414	13,180	12,683	13,080	567,110
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	0	0	37	0	31	0	68
Forked River (Sch. 4c)	0	85	50	0	0	0	0	0	43	357	233	0	768
Off System Sales (Sch. 4e)	29,275	30,067	34,485	29,806	32,559	53,002	45,932	38,425	37,655	85,133	54,569	33,719	504,628
Storage Incentive Sales	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Non-Firm Sales	29,276	30,152	34,535	29,806	32,559	53,002	45,932	38,425	37,735	85,489	54,833	33,719	505,464
Total Sales	53,127	83,105	126,109	145,137	129,256	129,761	84,347	57,600	51,149	98,669	67,516	46,799	1,072,575
Firm Transportation	2,086	2,560	2,688	3,013	2,743	2,611	2,042	1,730	1,664	1,499	1,676	1,698	26,010
GSS Transportation	334	736	1,315	1,661	1,377	1,060	457	225	144	149	149	144	7,751
GSL Transportation	3,516	6,675	10,795	13,366	11,117	8,606	4,449	2,728	2,104	2,174	2,174	2,104	69,808
NGV Transport	54	70	61	56	49	50	40	49	53	57	59	54	651
DGC Balancing	137	136	142	142	136	139	136	137	135	137	137	135	1,647
DGC Firm Transportation	422	435	446	448	445	458	430	412	397	404	404	397	5,097
Residential Transportation	981	2,057	3,533	4,443	3,661	2,813	1,488	706	438	453	453	438	21,463
Interruptible Transportation	1,523	1,438	1,317	1,043	1,016	1,120	1,306	1,344	1,282	1,169	1,188	1,192	14,937
Lakewood Cogen	265	102	229	672	154	646	153	1,647	1,941	6,766	6,062	983	19,620
Ocean Peaking Power	1,006	2,396	58	62	62	344	54	693	2,544	8,704	6,559	1,631	24,113
Red Oak	17,475	14,205	4,756	16,881	6,420	24,012	16,273	2,909	16,623	38,747	36,000	10,857	205,156
Total Transportation	27,799	30,809	25,340	41,786	27,178	41,858	26,827	12,580	27,325	60,259	54,861	19,634	396,255
Total Mtherms	80,926	113,913	151,449	186,923	156,434	171,618	111,174	70,180	78,474	158,928	122,377	66,432	1,468,829



**NEW JERSEY NATURAL GAS COMPANY**  
**MARGIN SHARING FROM OFF-SYSTEM SALES AND CAPACITY RELEASE**  
**AND CREDITS FROM BALANCING CHARGES**  
**BGSS YEAR 2023**  
**\$(000) & (000)THERMS**

<b>Estimate</b>													
	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	TOTAL
<b>OFF-SYSTEM SALES</b>	<b>SCHEDULE 4e</b>												
Revenues	5,764	8,287	14,342	15,216	15,592	14,696	10,089	7,733	7,789	16,977	10,691	6,225	133,401
Net Revenue	5,764	8,287	14,342	15,216	15,592	14,696	10,089	7,733	7,789	16,977	10,691	6,225	133,401
Therm sales	29,275	30,067	34,485	29,806	32,559	53,002	45,932	38,425	37,655	85,133	54,569	33,719	504,628
Rate per therm COG	0.177	0.198	0.229	0.247	0.247	0.228	0.198	0.184	0.186	0.189	0.176	0.150	
Cost of Gas (Sch. 2a)	5,183	5,957	7,894	7,350	8,043	12,079	9,088	7,066	6,986	16,106	9,581	5,071	100,405
Net Margin	581	2,330	6,448	7,866	7,550	2,617	1,001	667	804	871	1,110	1,154	32,996
Customer sharing @ 85% (Sch.1,L 6)	494	1,980	5,480	6,686	6,417	2,224	851	567	683	740	943	981	28,047
NJNG Sharing @ 15%	87	349	967	1,180	1,132	392	150	100	121	131	166	173	4,949
Total Credit = Cost of Gas plus sharings	5,677	7,937	13,375	14,036	14,460	14,303	9,939	7,633	7,669	16,846	10,524	6,052	128,452
<b>CAPACITY RELEASE</b>	<b>SCHEDULE 4f</b>												
Revenue	75	75	75	75	75	75	0	0	0	0	0	0	452
Customer Sharing @ 85% (Sch.1.,L 7)	64	64	64	64	64	64	0	0	0	0	0	0	384
<b>BALANCING CREDITS &amp; PENALTY CHARGES</b>	<b>SCHEDULE 4g</b>												
Current Month TPS Penalty Charges	0	0	0	0	0	0	0	0	0	0	0	0	0
Current Month Balancing Charges	3,942	8,566	14,705	18,485	15,477	12,241	6,151	3,144	2,217	2,198	2,129	2,171	91,425
Total Credit (Sch.1.,L 9)	3,942	8,566	14,705	18,485	15,477	12,241	6,151	3,144	2,217	2,198	2,129	2,171	91,425



**NEW JERSEY NATURAL GAS COMPANY**  
**BGSS YEAR 2023**  
**COMPUTATION OF INTEREST ON UNDER/(OVER) RECOVERED BALANCES**

DATE	COMBINED BALANCE	\$(000) AVERAGE BALANCE	ANNUAL RATE	SCHEDULE 6 ANNUAL RATE
				6.95%
SEP 2022	223			
OCT 2022	(2,012)	(895)	0.5792%	(5)
NOV 2022	(7,107)	(4,560)	0.5792%	(26)
DEC 2022	(13,516)	(10,312)	0.5792%	(60)
JAN 2023	(13,348)	(13,432)	0.5792%	(78)
FEB 2023	(1,025)	(7,187)	0.5792%	(42)
MAR 2023	24,105	11,540	0.5792%	67
APR 2023	21,252	22,678	0.5792%	131
MAY 2023	19,931	20,591	0.5792%	119
JUN 2023	18,964	19,448	0.5792%	113
JUL 2023	18,025	18,495	0.5792%	107
AUG 2023	16,282	17,154	0.5792%	99
SEP 2023	16,282	16,282	0.5792%	94
				<u>519</u>
TOTAL	INTEREST TO BE CREDITED TO CUSTOMER			<u><u>0</u></u>



Workpaper #6

Quarterly Hedging Reports (MFR No. 11) - **Redacted Public Version**

Full report will be available after execution of Non-Disclosure Agreement for BPU  
Docket No. GR21050860

Workpaper #7

Supply and Demand Forecast Data (MFR No. 14)

NJNG Design Day Gas Requirements and Supply (Dth)

<u>Supply</u>	<u>Jan-2022</u>	<u>Jan-2023</u>	<u>Jan-2024</u>	<u>Jan-2025</u>	<u>Jan-2026</u>	<u>Jan-2027</u>	<u>Jan-2028</u>	<u>Jan-2029</u>	<u>Jan-2030</u>	<u>Jan-2031</u>
TETCO 910240 FT-1	19,790	19,790	19,790	19,790	19,790	19,790	19,790	19,790	19,790	19,790
TETCO 910593 CDS	10,559	10,559	10,559	10,559	10,559	10,559	10,559	10,559	10,559	10,559
TETCO 910230 FT-1	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000
TETCO 800506 FT-1	12,000	12,000	12,000	12,000	12,000	12,000	12,000	12,000	12,000	12,000
TETCO 910508 FT-1	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000
TETCO 910610 Time-II	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
TETCO 008696 X-127	27,000	27,000	27,000	27,000	27,000	27,000	27,000	27,000	27,000	27,000
TETCO 008697 X-129	9,498	9,498	9,498	9,498	9,498	9,498	9,498	9,498	9,498	9,498
TETCO 910064 FT-1	1,060	1,060	1,060	1,060	1,060	1,060	1,060	1,060	1,060	1,060
TETCO 330789 FTS-2	10,789	10,789	10,789	10,789	10,789	10,789	10,789	10,789	10,789	10,789
TETCO 910060 FT-1	32,850	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000
TETCO 331500 FTS-5	35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000
TETCO 331724 FTS-7	35,487	35,487	35,487	35,487	35,487	35,487	35,487	35,487	35,487	35,487
TETCO 331821 FTS-8	9,555	9,555	9,555	9,555	9,555	9,555	9,555	9,555	9,555	9,555
TRANSCO 1000628 FT	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
TRANSCO 1000674 FT	3,250	3,250	3,250	3,250	3,250	3,250	3,250	3,250	3,250	3,250
TRANSCO 1003834 FT	10,350	10,350	10,350	10,350	10,350	10,350	10,350	10,350	10,350	10,350
TRANSCO 1010444 FT	3,931	3,931	3,931	3,931	3,931	3,931	3,931	3,931	3,931	3,931
TRANSCO 9203878 FT	180,000	180,000	180,000	180,000	180,000	180,000	180,000	180,000	180,000	180,000
TRANSCO	4,000	0	0	0	0	0	0	0	0	0
TRANSCO	4,075	0	0	0	0	0	0	0	0	0
TRANSCO interim capacity	130,000	130,000	0	0	0	0	0	0	0	0
TRANSCO REA	0	0	223,000	223,000	223,000	223,000	223,000	223,000	223,000	223,000
TENNESSEE 29185 FT	10,894	10,894	10,894	10,894	10,894	10,894	10,894	10,894	10,894	10,894
TENNESSEE 329201 FT	14,272	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000
COLUMBIA 161136 FT (NTS)	2,545	2,545	2,545	2,545	2,545	2,545	2,545	2,545	2,545	2,545
COLUMBIA 11853 FTS	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
COLUMBIA 161129 FTS	37,455	37,455	37,455	37,455	37,455	37,455	37,455	37,455	37,455	37,455
ALGONQUIN 510478 AFT-1	12,000	12,000	12,000	12,000	12,000	12,000	12,000	12,000	12,000	12,000
<b>Total Firm FT supply</b>	<b>811,360</b>	<b>821,163</b>	<b>914,163</b>	<b>914,163</b>	<b>914,163</b>	<b>914,163</b>	<b>914,163</b>	<b>914,163</b>	<b>914,163</b>	<b>914,163</b>
TETCO 412004 SS	31,143	31,143	31,143	31,143	31,143	31,143	31,143	31,143	31,143	31,143
TETCO 400188 SS-1	63,414	63,414	63,414	63,414	63,414	63,414	63,414	63,414	63,414	63,414
TRANSCO 1003970 SS-2	8,384	8,384	8,384	8,384	8,384	8,384	8,384	8,384	8,384	8,384
<b>Total Firm Citygate Delivered Storage supply</b>	<b>102,941</b>	<b>102,941</b>	<b>102,941</b>	<b>102,941</b>	<b>102,941</b>	<b>102,941</b>	<b>102,941</b>	<b>102,941</b>	<b>102,941</b>	<b>102,941</b>
TETCO M3 AMA physical call deal	14,300	0	0	0	0	0	0	0	0	0
TENN Z5 physical call deal	10,728	0	0	0	0	0	0	0	0	0
NJNG LNG - HOWELL	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000
NJNG LNG - Stafford	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000
<b>Total Peaking Supply</b>	<b>195,028</b>	<b>170,000</b>	<b>170,000</b>	<b>170,000</b>	<b>170,000</b>	<b>170,000</b>	<b>170,000</b>	<b>170,000</b>	<b>170,000</b>	<b>170,000</b>
<b>NJNG Firm Supply Subtotal</b>	<b>1,109,329</b>	<b>1,094,104</b>	<b>1,187,104</b>	<b>1,187,104</b>	<b>1,187,104</b>	<b>1,187,104</b>	<b>1,187,104</b>	<b>1,187,104</b>	<b>1,187,104</b>	<b>1,187,104</b>
Third Party Supply delivery forecast <sup>1</sup>	74,875	74,875	74,875	74,875	74,875	74,875	74,875	74,875	74,875	74,875
<b>[a] Total NJNG Gas Supply</b>	<b>1,184,204</b>	<b>1,168,979</b>	<b>1,261,979</b>	<b>1,261,979</b>	<b>1,261,979</b>	<b>1,261,979</b>	<b>1,261,979</b>	<b>1,261,979</b>	<b>1,261,979</b>	<b>1,261,979</b>
<b>Design Day Sendout Forecast<sup>2</sup></b>	<b>952,512</b>	<b>966,734</b>	<b>980,147</b>	<b>994,225</b>	<b>1,007,303</b>	<b>1,020,040</b>	<b>1,032,320</b>	<b>1,045,116</b>	<b>1,056,985</b>	<b>1,067,780</b>
<b>[b] Total Design Day Capacity Requirements<sup>3</sup></b>	<b>1,184,546</b>	<b>1,195,844</b>	<b>1,209,257</b>	<b>1,223,335</b>	<b>1,236,413</b>	<b>1,249,150</b>	<b>1,261,430</b>	<b>1,274,226</b>	<b>1,286,095</b>	<b>1,296,890</b>
<b>[a] - [b] SURPLUS/(SHORTAGE)</b>	<b>(342)</b>	<b>(26,865)</b>	<b>52,722</b>	<b>38,644</b>	<b>25,566</b>	<b>12,829</b>	<b>549</b>	<b>(12,247)</b>	<b>(24,116)</b>	<b>(34,911)</b>

1. Forecasted required delivery quantity for January  
2. Based on forecast from GasDay  
3. Based on Loss of Supply Probability

## Fiscal Year 2022

	Winter Dth	Summer Dth	Annual Dth
<b><u>Requirements</u></b>			
<b>Firm Demands</b>			
Residential	37,732,343	11,553,472	49,285,814
Commercial	13,872,922	5,755,695	19,628,618
Industrial	69,441	70,092	139,533
Cogeneration	0	0	0
Electric Generation	0	0	0
Co Use & Unaccounted For Gas	44,411	27,107	71,518
<b>Total Firm</b>	<b>51,719,117</b>	<b>17,406,366</b>	<b>69,125,483</b>
<b>Interruptible Demands</b>			
Interruptible	593,355	900,389	1,493,744
Cogeneration	180,266	1,781,737	1,962,003
Electric Generation	6,932,838	16,077,694	23,010,532
<b>Total Interruptible</b>	<b>7,706,459</b>	<b>18,759,820</b>	<b>26,466,280</b>
<b>Total Normal Requirements</b>	<b>59,425,576</b>	<b>36,166,186</b>	<b>95,591,762</b>
Design Weather Increment	14,179,045	5,055,033	19,234,078
<b>Total Design Requirements</b>	<b>73,604,621</b>	<b>41,221,219</b>	<b>114,825,840</b>
<b><u>Available Deliverability</u></b>			
Pipeline capacity & Citygate supplies	100,016,978	178,516,605	278,533,583
Storage Withdrawals	34,995,003		34,995,003
Storage Injections		(36,044,853)	(36,044,853)
LNG Peaking Supplies	900,000		900,000
Firm Transport Supplies	9,158,536	4,270,497	13,429,034
Interruptible Transport Supplies	593,355	900,389	1,493,744
Cogeneration Transport Supplies	180,266	1,781,737	1,962,003
<b>Total Deliverability</b>	<b>145,844,139</b>	<b>149,424,375</b>	<b>295,268,514</b>
Normal Weather Reserve	86,418,562	113,258,190	199,676,752
<b>Design Weather Reserve</b>	<b>72,239,517</b>	<b>108,203,157</b>	<b>180,442,674</b>

## Fiscal Year 2023

	Winter Dth	Summer Dth	Annual Dth
<b><u>Requirements</u></b>			
<b>Firm Demands</b>			
Residential	38,263,504	11,710,378	49,973,881
Commercial	14,018,779	5,845,485	19,864,264
Industrial	69,441	70,092	139,533
Cogeneration	0	0	0
Electric Generation	0	0	0
Co Use & Unaccounted For Gas	44,411	27,107	71,518
<b>Total Firm</b>	<b>52,396,135</b>	<b>17,653,061</b>	<b>70,049,196</b>
<b>Interruptible Demands</b>			
Interruptible	593,355	900,389	1,493,744
Cogeneration	180,266	1,781,737	1,962,003
Electric Generation	6,932,838	16,077,694	23,010,532
<b>Total Interruptible</b>	<b>7,706,459</b>	<b>18,759,820</b>	<b>26,466,280</b>
<b>Total Normal Requirements</b>	<b>60,102,594</b>	<b>36,412,881</b>	<b>96,515,476</b>
Design Weather Increment	14,364,812	5,126,788	19,491,600
<b>Total Design Requirements</b>	<b>74,467,406</b>	<b>41,539,669</b>	<b>116,007,076</b>
<b><u>Available Deliverability</u></b>			
Pipeline capacity & Citygate supplies	97,718,003	178,266,280	275,984,283
Storage Withdrawals	34,995,003		34,995,003
Storage Injections		(36,044,853)	(36,044,853)
LNG Peaking Supplies	900,000		900,000
Firm Transport Supplies	9,204,529	4,332,849	13,537,378
Interruptible Transport Supplies	593,355	900,389	1,493,744
Cogeneration Transport Supplies	180,266	1,781,737	1,962,003
<b>Total Deliverability</b>	<b>143,591,156</b>	<b>149,236,402</b>	<b>292,827,558</b>
Normal Weather Reserve	83,488,562	112,823,520	196,312,082
<b>Design Weather Reserve</b>	<b>69,123,750</b>	<b>107,696,732</b>	<b>176,820,482</b>

## Fiscal Year 2024

	Winter Dth	Summer Dth	Annual Dth
<b><u>Requirements</u></b>			
<b>Firm Demands</b>			
Residential	38,794,665	11,867,284	50,661,949
Commercial	14,164,636	5,935,274	20,099,910
Industrial	69,441	70,092	139,533
Cogeneration	0	0	0
Electric Generation	0	0	0
Co Use & Unaccounted For Gas	44,411	27,107	71,518
<b>Total Firm</b>	<b>53,073,153</b>	<b>17,899,757</b>	<b>70,972,909</b>
<b>Interruptible Demands</b>			
Interruptible	593,355	900,389	1,493,744
Cogeneration	180,266	1,781,737	1,962,003
Electric Generation	6,932,838	16,077,694	23,010,532
<b>Total Interruptible</b>	<b>7,706,459</b>	<b>18,759,820</b>	<b>26,466,280</b>
<b>Total Normal Requirements</b>	<b>60,779,612</b>	<b>36,659,577</b>	<b>97,439,189</b>
Design Weather Increment	14,550,579	5,198,543	19,749,122
<b>Total Design Requirements</b>	<b>75,330,191</b>	<b>41,858,120</b>	<b>117,188,311</b>
<b><u>Available Deliverability</u></b>			
Pipeline capacity & Citygate supplies	109,064,003	195,285,280	304,349,283
Storage Withdrawals	34,995,003		34,995,003
Storage Injections		(36,044,853)	(36,044,853)
LNG Peaking Supplies	900,000		900,000
Firm Transport Supplies	9,250,521	4,395,200	13,645,721
Interruptible Transport Supplies	593,355	900,389	1,493,744
Cogeneration Transport Supplies	180,266	1,781,737	1,962,003
<b>Total Deliverability</b>	<b>154,983,148</b>	<b>166,317,753</b>	<b>321,300,902</b>
Normal Weather Reserve	94,203,536	129,658,176	223,861,713
<b>Design Weather Reserve</b>	<b>79,652,957</b>	<b>124,459,633</b>	<b>204,112,591</b>

## Fiscal Year 2025

	Winter Dth	Summer Dth	Annual Dth
<b><u>Requirements</u></b>			
<b>Firm Demands</b>			
Residential	39,325,826	12,024,190	51,350,016
Commercial	14,310,493	6,025,064	20,335,556
Industrial	69,441	70,092	139,533
Cogeneration	0	0	0
Electric Generation	0	0	0
Co Use & Unaccounted For Gas	44,411	27,107	71,518
<b>Total Firm</b>	<b>53,750,171</b>	<b>18,146,452</b>	<b>71,896,623</b>
<b>Interruptible Demands</b>			
Interruptible	593,355	900,389	1,493,744
Cogeneration	180,266	1,781,737	1,962,003
Electric Generation	6,932,838	16,077,694	23,010,532
<b>Total Interruptible</b>	<b>7,706,459</b>	<b>18,759,820</b>	<b>26,466,280</b>
<b>Total Normal Requirements</b>	<b>61,456,630</b>	<b>36,906,273</b>	<b>98,362,902</b>
Design Weather Increment	14,736,346	5,270,298	20,006,644
<b>Total Design Requirements</b>	<b>76,192,976</b>	<b>42,176,571</b>	<b>118,369,546</b>
<b><u>Available Deliverability</u></b>			
Pipeline capacity & Citygate supplies	111,854,003	198,168,280	310,022,283
Storage Withdrawals	34,995,003		34,995,003
Storage Injections		(36,044,853)	(36,044,853)
LNG Peaking Supplies	900,000		900,000
Firm Transport Supplies	9,296,514	4,457,552	13,754,065
Interruptible Transport Supplies	593,355	900,389	1,493,744
Cogeneration Transport Supplies	180,266	1,781,737	1,962,003
<b>Total Deliverability</b>	<b>157,819,141</b>	<b>169,263,105</b>	<b>327,082,246</b>
Normal Weather Reserve	96,362,511	132,356,832	228,719,343
<b>Design Weather Reserve</b>	<b>81,626,165</b>	<b>127,086,534</b>	<b>208,712,699</b>

## Fiscal Year 2026

	Winter Dth	Summer Dth	Annual Dth
<b><u>Requirements</u></b>			
<b>Firm Demands</b>			
Residential	39,856,987	12,181,096	52,038,083
Commercial	14,456,349	6,114,853	20,571,203
Industrial	69,441	70,092	139,533
Cogeneration	0	0	0
Electric Generation	0	0	0
Co Use & Unaccounted For Gas	44,411	27,107	71,518
<b>Total Firm</b>	<b>54,427,188</b>	<b>18,393,148</b>	<b>72,820,336</b>
<b>Interruptible Demands</b>			
Interruptible	593,355	900,389	1,493,744
Cogeneration	180,266	1,781,737	1,962,003
Electric Generation	6,932,838	16,077,694	23,010,532
<b>Total Interruptible</b>	<b>7,706,459</b>	<b>18,759,820</b>	<b>26,466,280</b>
<b>Total Normal Requirements</b>	<b>62,133,648</b>	<b>37,152,968</b>	<b>99,286,616</b>
Design Weather Increment	14,922,113	5,342,053	20,264,166
<b>Total Design Requirements</b>	<b>77,055,761</b>	<b>42,495,021</b>	<b>119,550,782</b>
<b><u>Available Deliverability</u></b>			
Pipeline capacity & Citygate supplies	111,854,003	198,168,280	310,022,283
Storage Withdrawals	34,995,003		34,995,003
Storage Injections		(36,044,853)	(36,044,853)
LNG Peaking Supplies	900,000		900,000
Firm Transport Supplies	9,342,506	4,519,903	13,862,409
Interruptible Transport Supplies	593,355	900,389	1,493,744
Cogeneration Transport Supplies	180,266	1,781,737	1,962,003
<b>Total Deliverability</b>	<b>157,865,133</b>	<b>169,325,456</b>	<b>327,190,590</b>
Normal Weather Reserve	95,731,486	132,172,488	227,903,974
<b>Design Weather Reserve</b>	<b>80,809,373</b>	<b>126,830,435</b>	<b>207,639,808</b>



Workpaper #8

S-NCHART-2



**New Jersey Natural Gas Company**  
**Calculation of Net Cost of Gas Per Therm**

	Estimate	Estimate	Estimate	Estimate	Estimate	Estimate	Estimate	Estimate	Estimate	Estimate	Estimate	Estimate	12 Month
	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Weighted
<b><u>Credits, Refunds, &amp; Recoveries Per Therm:</u></b>													
1 Asset Management Credits													
2 Off-system sales	\$0.0205	\$0.0409	\$0.0679	\$0.0666	\$0.0749	\$0.0313	\$0.0237	\$0.0445	\$0.0621	\$0.0824	\$0.0902	\$0.0730	\$0.0564
3 Capacity release	\$0.0676	\$0.0017	\$0.0010	\$0.0008	\$0.0009	\$0.0012	\$0.0019	\$0.0038	\$0.0055	\$0.0057	\$0.0059	\$0.0057	\$0.0044
4 On System Credits to BGSS-P Customers	\$0.1450	\$0.1520	\$0.1503	\$0.1498	\$0.1495	\$0.1489	\$0.1400	\$0.1369	\$0.1317	\$0.1335	\$0.1343	\$0.1322	\$0.1471
5 Supplier Refunds	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
6 Gas for Company Use	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
7 Line Loss													
8 Transfer to Non BGSS-P Customers	\$0.0510	\$0.0460	\$0.0475	\$0.0491	\$0.0483	\$0.0459	\$0.0418	\$0.0497	\$0.0566	\$0.0596	\$0.0609	\$0.0532	\$0.0483
9 Over / Under Recovery & Interest to Customers	-\$0.0557	-\$0.0749	-\$0.0628	-\$0.0133	\$0.0687	\$0.2124	-\$0.0859	-\$0.0972	-\$0.0979	-\$0.1153	-\$0.1222	-\$0.1076	-\$0.0004
10 Other	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
11 <b>Total Credits, Refunds, &amp; Recoveries per Therm</b>	\$0.2283	\$0.1658	\$0.2040	\$0.2529	\$0.3423	\$0.4398	\$0.1215	\$0.1378	\$0.1581	\$0.1659	\$0.1692	\$0.1564	\$0.2557
12 <b>Total Net Cost Per Therm(Pg 1 Line 22 - Pg 2 Line 11)</b>	\$0.3171	\$0.3171	\$0.3171	\$0.3171	\$0.3171	\$0.3171	\$0.3171	\$0.3171	\$0.3171	\$0.3171	\$0.3171	\$0.3171	\$0.3171

	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Weighted
	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Estimate	Estimate	Estimate	Estimate	Estimate	Average
<b><u>Credits, Refunds, &amp; Recoveries Per Therm:</u></b>													
13 Asset Management Credits													
14 Off-system sales	\$0.0390	\$0.0081	\$0.0156	\$0.0125	\$0.0566	\$0.0033	\$0.0193	\$0.0089	\$0.0126	\$0.0130	\$0.0136	\$0.0130	\$0.0212
15 Capacity release	\$0.0655	\$0.0385	\$0.0195	\$0.0166	\$0.0162	\$0.0261	\$0.0382	\$0.0947	\$0.1195	\$0.1263	\$0.1322	\$0.1230	\$0.0362
16 On System Credits to BGSS-P Customers	\$0.0601	\$0.1048	\$0.1149	\$0.1253	\$0.1244	\$0.1232	\$0.1152	\$0.0810	\$0.0983	\$0.0986	\$0.0954	\$0.0708	\$0.1133
17 Supplier Refunds	\$0.0000	\$0.0000	\$0.0000	\$0.0111	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0022
18 Gas for Company Use	\$0.0005	\$0.0002	\$0.0002	\$0.0001	\$0.0002	\$0.0005	\$0.0003	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0002
19 Line Loss													
20 Transfer to Non BGSS-P Customers	\$0.0313	\$0.0382	\$0.0328	\$0.0375	\$0.0429	\$0.0418	\$0.0443	\$0.0484	\$0.0550	\$0.0592	\$0.0609	\$0.0531	\$0.0406
21 Over / Under Recovery & Interest to Customers	-\$0.0077	-\$0.0184	\$0.0822	\$0.0877	-\$0.0187	-\$0.0226	-\$0.0233	\$0.0209	\$0.0118	\$0.0209	\$0.0581	\$0.0640	\$0.0257
22 Other	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
23 <b>Total Credits, Refunds, &amp; Recoveries per Therm</b>	\$0.1887	\$0.1715	\$0.2652	\$0.2907	\$0.2215	\$0.1725	\$0.1940	\$0.2537	\$0.2972	\$0.3180	\$0.3601	\$0.3240	\$0.2394
24 <b>Total Net Cost Per Therm (Pg 1 Line 33 - Pg 2 Line 23)</b>	\$0.3114	\$0.3114	\$0.1970	\$0.1970	\$0.3114	\$0.3294	\$0.3114	\$0.3114	\$0.3114	\$0.3114	\$0.3114	\$0.3114	\$0.2715

**Footnotes:**

On System Credits to BGSS-P Customers = Interruptible Sales, Cogeneration, Electric Plant Transfers, Sayreville, Forked River, Ocean Power, etc...

Line Loss = Gross Cost of Gas per Therm x Line Loss Percentage

Indicate that Line 12 equals the projected BGSS-P rate or provide a calculation below that reconciles the two numbers.